









ORIGINAL RESEARCH

Gender Differences in International Cardiology Guideline Authorship: A Comparison of the US, Canadian, and European Cardiology Guidelines From 2006 to 2020

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BACKGROUND: Women continue to be underrepresented in cardiology and even more so in leadership positions. We evaluated the trends and gender differences in the guideline writing groups of the American College of Cardiology/American Heart Association (ACC/AHA), Canadian Cardiovascular Society (CCS), and European Society of Cardiology (ESC) guidelines from 2006 to 2020.

METHODS AND RESULTS: We extracted all guidelines authors from 2006 to 2020, assessed their gender from publicly available profiles, and compared differences based on subspecialties and specific societies. Stratified and trend analyses were performed using χ^2 and average annual percentage change/average 5 year percentage change. A total of 80 ACC/AHA (1288 authors [28% women]), 64 CCS (988 authors [26% women]), and 59 ESC (1157 authors [16% women]) guidelines were analyzed. A significant increase in inclusion of women was seen in ACC/AHA (12.6% [2006] to 42.6% [2020]; average annual percentage change, 6.6% [2.3% to 11.1%]; $P=0.005$) and ESC (7.1% [2006] to 25.8% [2020]; average annual percentage change, 6.6% [0.2% to 13.5%]; $P=0.04$), but the trend remained similar in CCS (20.6% [2006] to 36.3% [2020]; average annual percentage change, -0.1% [-3.7% to 3.5%]; $P=0.94$), guideline authors. More women were coauthors in the ACC/AHA and ESC guidelines when women were chairs of guidelines. There was a persistent disparity of women among guideline authors for general cardiology and all subspecialties, except for pediatric cardiology and heart failure guidelines. The appointment of women authors as a chair was significantly low in all societies (22.4% [ACC/AHA], 16.9% [CCS], and 7.2% [ESC]; $P=0.008$).

CONCLUSIONS: There is a significant disparity in the inclusion of women on all national guideline committees, in addition to serving as a chair of cardiology guidelines. Further advocacy is required to promote equity, diversity, and inclusion in our cardiology guidelines globally.

Key Words: authorship ■ gender disparity ■ guidelines ■ leadership ■ women in cardiology

See Editorial by Cushman

Cardiovascular disease is the leading cause of mortality worldwide for both men and women, and guidelines are intended to provide evidence-based

guidance for the prevention and treatment. Globally, guidelines are created by content experts in the field to apply to specific populations. It has been postulated

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CLINICAL PERSPECTIVE

What Is New?

- There is a persistent underrepresentation of women authors in the US, European, and Canadian cardiology guidelines from 2006 to 2020 in authorship and as guideline chairs as well.

What Are the Clinical Implications?

- Further continued advocacy efforts are needed to promote women in medicine and women in cardiology to ensure equity, diversity, and inclusion in cardiology guidelines globally.

Nonstandard Abbreviations and Acronyms

A5PC	average 5-year percentage change
AAPC	average annual percentage change
ACC/AHA	American College of Cardiology/ American Heart Association
CCS	Canadian Cardiovascular Society
ESC	European Society of Cardiology
WIC	women in cardiology

that diverse representation in guideline writing groups leads to diverse perspectives specific to race, ethnicity, and gender, thus enhancing broader relevance and applicability to the population at large.^{1,2} Over the past decade, there has been a movement toward increased gender parity and inclusion at all levels of medicine, particularly in cardiology.^{3–5} Almost equal or more women enter medical school in the United States, Canada, and some European countries.^{6–8} However, as medical students further advance into their careers, the proportion of women progressively decreases in those selecting training in internal medicine residency, with even fewer selecting advanced training in cardiovascular disease.^{6,9,10} This has contributed to the limited growth in the number of women in cardiology (WIC); the inequity in the inclusion of women investigators in cardiology clinical trials and other leadership roles in cardiology ultimately impacts the ability for women to be seen as leaders and selected for serving on writing committees of national guidelines.^{11,12}

A recent study assessed the authorship of published articles in the leading cardiology journals over 20 years and reported an increase in the proportion of women senior authors from 5.1% in 1996 to 11.9% in 2016.¹³ Another study reported a persistent disparity with an increasing trend (22% in 2011 to 35% in 2020) in the inclusion of women authors in randomized

clinical trials.¹¹ Worldwide, the cardiology community has made efforts to bridge the gender gap, but the leadership gaps for WIC remain challenging to overcome.^{4,14–18} Recent work by our group demonstrated gender inequities in writing group authorship in the American College of Cardiology/American Heart Association (ACC/AHA) and guidelines.¹⁹ It is unclear whether a similar trend is present in other countries. We assessed the trends of women's inclusion on the cardiology guideline writing group on a global scale by comparing women authors of guideline writing group of ACC/AHA, the Canadian Cardiovascular Society (CCS), and the European Society of Cardiology (ESC).

METHODS

We extracted the ACC/AHA, CCS, and ESC guidelines from the respective websites for 2006 to 2020. The older versions of guidelines were searched through bibliographic search. We excluded the compilation of guidelines to prevent duplications. The names of the chairs, co-chairs, vice-chairs, and authors of the guideline writing group were extracted. The gender of the authors was determined independently by the authors of the study by evaluating noun descriptions used in the biography page of their place of employment and social media. Gender was limited to binary as either man or woman. We were unable to categorize anyone as transgender, nonbinary, or gender nonconforming.

The ACC/AHA guidelines comprise both writing committees and task force, but the primary authors are members of the writing committees or guideline writing group and were the authors included in this analysis.²⁰ The CCS has primary and secondary panel authors; the role of the primary panel is similar to the writing committee of the ACC/AHA, and the secondary panel is similar to that of task force members.²¹ Similarly, the ESC has task force and document reviewers, but the role of the task force is similar to the writing committee, and the document reviewers are similar to the task force of ACC/AHA.²² For our analysis, we included only writing committee members/guideline writing group or their international equivalent.

All of the extracted guidelines were divided into general cardiology and other subspecialties as interventional cardiology, electrophysiology, heart failure (HF), and pediatric cardiology under the guidance of senior authors (E.M. and M.G.). The detailed categorization is provided in Tables S1 through S6. All the chairs, co-chairs, and vice-chairs were considered as authors for overall analysis. All chairs, co-chairs, and vice-chairs were considered equal while analyzing chairs.

Categorical variables were presented as absolute numbers and percentages. Categorical variables across groups were compared using the χ^2 test. We extracted

the gender of all the authors; thus, we report absolute percentages and comparisons with other gender. The percentage trend of authorship over the years was reported using average annual percentage change and average 5-year percentage change (A5PC), calculated using Joinpoint Regression Program 4.9.0.0. All analysis was performed using R version 4.0.3.

Because an author can be included in multiple guideline writing groups or for updated versions of the same guidelines, we also counted the frequency of individual authors within guidelines. When an author was included in multiple guidelines, the frequency of his/her repetition was counted, and he/she was considered a unique author. Similarly, we also counted unique guideline chairs. Institutional review board approval was not obtained as the data are publicly available.

RESULTS

We extracted a total of 80 ACC/AHA, 64 CCS, and 59 ESC guidelines published between 2006 to 2020. The details of included guidelines, specialty/subspecialty classification, and extracted gender are provided in Tables S1 through S3. Among these guidelines published, a total of 1288 (360 [28.0%] women) authors

from ACC/AHA, 988 (260 [26.3%] women) authors from CCS, and 1157 (191 [16.5%] women) authors from ESC guidelines were identified ($P < 0.0001$), suggesting underrepresentation of women compared with men in all guidelines. Over 15 years, the trend in the inclusion of women authors in the ACC/AHA guidelines increased from 11 (12.6%) in 2006 to 63 (42.6%) in 2020 (average annual percentage change, 6.6% [2.3% to 11.1%]; $P = 0.005$) compared with men. The inclusion of women authors remained similar in CCS guidelines, 7 (20.6%) in 2006 to 33 (36.3%) in 2020 (average annual percentage change, -0.1% [-3.7% to 3.5%]; $P = 0.94$) compared with men. The trend in the inclusion of women authors in the ESC guideline increased from 1 (7.1%) in 2006 to 23 (25.8%) in 2020 (average annual percentage change, 6.6% [0.2% to 13.5%]; $P = 0.04$; Figure 1A).

Association of Gender of Chairs and Inclusion of Women

The appointment of women as chairs of the guideline writing group was infrequent (22.4% in ACC/AHA, 16.9% in CCS, and 7.2% in ESC guidelines). However, when women were chairs of the ACC/AHA guideline writing group, the inclusion of women coauthors was greater than when there were mixed gender chairs

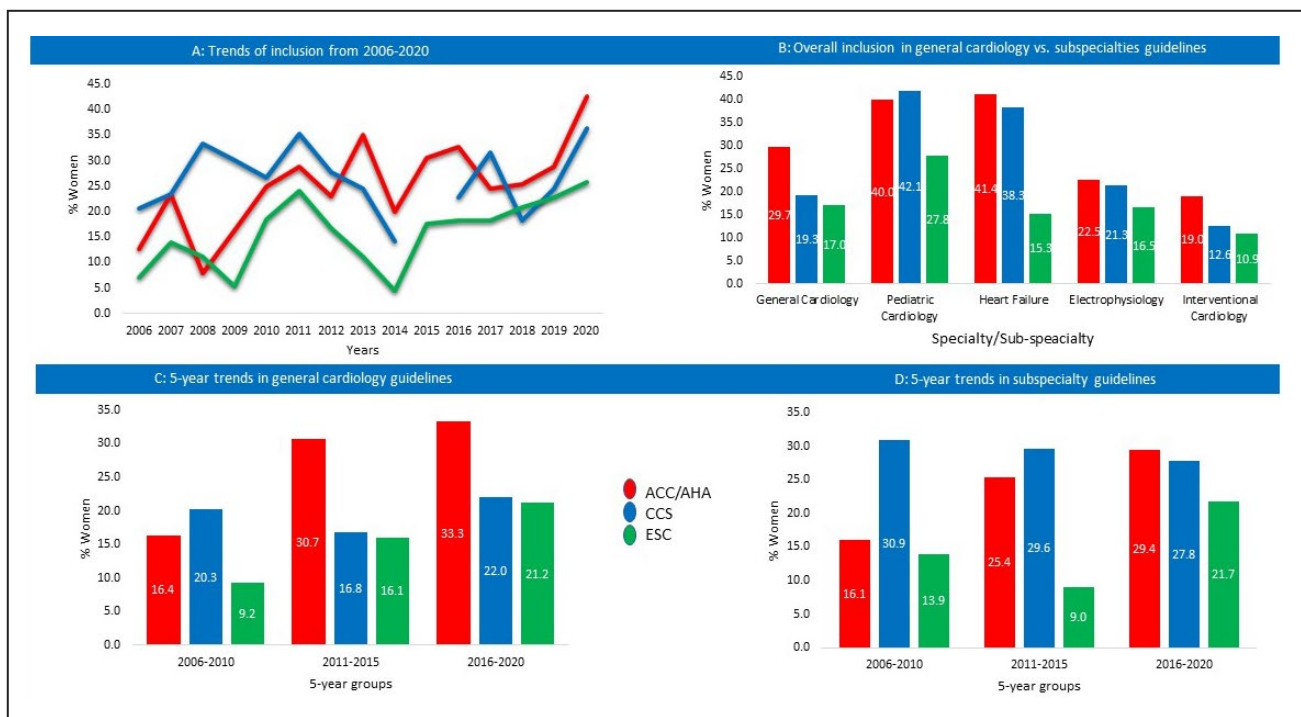


Figure 1. Trends in the inclusion of women authorship in American College of Cardiology/American Heart Association (ACC/AHA), Canadian Cardiovascular Society (CCS), and European Society of Cardiology (ESC) guidelines over 15 years, stratified on the basis of general cardiology/subspecialties and 5-year trends.

A, Trends in the inclusion of women authors in ACC/AHA, CCS, and ESC guidelines from 2006 to 2020*. **B**, Overall inclusion of women authors in general cardiology and subspecialties guidelines. **C**, The 5-year trends in inclusion of women authors in ACC/AHA, CCS, and ESC general cardiology guidelines. **D**, The 5-year trends in inclusion of women authors in ACC/AHA, CCS, and ESC subspecialty guidelines. *CCS had no guidelines released in 2015.

or only men as chairs (48% versus 30% versus 21%; $P<0.0001$). Similarly, for ESC guidelines, there were more women coauthors when women were chairs of guideline writing group compared with mixed-gender chairs or only men as chairs (43% versus 34% versus 14%; $P<0.0001$). For the CCS guidelines, a similar but nonsignificant trend was seen in the inclusion of women based on the gender of the chairs (44% versus 34% versus 27%; $P=0.1366$).

Specialties/Subspecialties

The overall inclusion of women authors from 2006 to 2020 in general cardiology guideline writing group for the ACC/AHA versus CCS versus ESC guidelines was 260 (29.7%), 57 (19.3%), and 133 (17.0%) ($P<0.0001$), respectively, when compared with men. The inclusion of women authors in pediatric cardiology remained similar in all societies: ACC/AHA, 6 (40.0%); versus CCS, 24 (42.1%); versus ESC guidelines, 10 (27.8%) ($P=0.37$). The inclusion of women authors in HF guideline writing group differed by societies: ACC/AHA, 24 (41.4%); versus CCS, 118 (38.3%); versus ESC guidelines, 11 (15.3%) ($P=0.0006$). The inclusion of women authors in electrophysiology and interventional cardiology guideline writing group were the lowest of all subspecialties and were not significantly different among all 3 societies: electrophysiology: ACC/AHA, 34 (22.5%); versus CCS, 48 (21.3%); versus ESC, 23 (16.5%) ($P=0.40$); interventional cardiology: ACC/AHA, 36 (19.0%); versus CCS, 13 (12.6%); versus ESC, 14 (10.9%) ($P=0.10$; Figure 1B).

The 5-Year Trends

General Cardiology

In 5-year trends of general cardiology guideline writing group, there was a similar trend of women inclusion in ACC/AHA (A5PC, 42.5% [−80.7% to 954.5%]; $P=0.266$) and ESC guidelines (A5PC, 51.8% [−46.5% to 330.9%]; $P=0.124$). However, for CCS guidelines, there was a higher women inclusion in the first 5-year compared with either of the ACC/AHA and ESC guidelines. Nevertheless, the inclusion of women in the CCS guidelines remained similar in the subsequent 5-year intervals (A5PC, 4.1% [−80.7% to 460.4%]; $P=0.812$) (Figure 1C).

Cardiology Subspecialties

For the subspecialty guideline writing group, over 5-year trends, there was a similar trend of women inclusion in the ACC/AHA guidelines (A5PC, 35.1% [−56.6% to 320.8%]; $P=0.184$). The women authors' inclusion in the ESC guidelines was higher in the first 2006 to 2010, compared with 2011 to 2015, and then a higher inclusion in 2016 to 2020, and the trend remained

similar (A5PC, 24.9% [−99.0% to 15 427.2%]; $P=0.662$). However, for CCS guidelines, the inclusion of women was higher in the first 5-year interval than the ACC/AHA and ESC guidelines and remained relatively unchanged over the remaining time (A5PC, −5.1% [−11.8% to 2.0%]; $P=0.068$) (Figure 1D).

Unique Authors of Guidelines

The names and repetition of unique (single and repeated) authors are provided in Tables S4 through S6. For all ACC/AHA guidelines during the study period, of the 238 women authors, 31.9% were repeated, which was no different from the 556 men authors, where 32.9% were repeat authors ($P=0.78$). For all CCS guidelines, 34.5% were repeated women authors, similar to the 28.7% of men authors ($P=0.20$). Similarly, 33.6% were repeated women authors for the ESC guidelines, and 32.0% of men were repeat authors ($P=0.74$).

Overall, for all guideline writing group, the repetition of women authors was significantly higher than men authors (31.4% versus 20.0%; $P<0.001$; Table 1). The frequency of inclusion of unique men and women authors is shown in Table 2.

Unique Chairs of Guidelines

Overall, from 2006 to 2020, the appointment of women authors as chair, co-chair, or vice-chair was lower than men authors, with 30 (22.4%), 14 (16.9%), and 7 (7.2%) for ACC/AHA, CCS, and ESC guidelines ($P=0.008$), respectively.

For the ACC/AHA guidelines, of the 23 women who were guideline writing group chairs, 17.4% were repeat chairs, which was no different than repeat chairs for men (20.3%) ($P=0.76$). Nevertheless, for the CCS guidelines, all 14 women chaired guidelines only once, whereas of 50 men chairs, 22% were repeat chairs ($P=0.054$). For the ESC guidelines, 16.7% of women were repeat chairs, which was similar to men; of the 69 men chairs, 22.8% were repeat chairs ($P=0.61$). Overall, there was no statistical difference in the inclusion (single or repetition) of unique women versus men chairs in ACC/AHA and ESC guidelines (Table 1). There was no repetition of unique CCS chairs. The frequency of inclusion of unique women chairs as authors is shown in Table 2.

DISCUSSION

In our analysis of ACC/AHA, CCS, and ESC guidelines published over the span of 15 years, we analyzed gender disparity in the inclusion of authorship. We report that there is (1) a noted gender disparity in the inclusion of women authors in the ACC/AHA, CCS, and ESC guideline writing group; (2) an increasing trend in the

Table 1. Guideline Authors and Chairs of Guidelines: Single Authors Compared With Repeated Authors on Guidelines

Variable	Single guideline author		Repeated guideline authors		P value
	Men	Women	Men	Women	
ACC/AHA	373 (67.1)	162 (68.1)	183 (32.9)	76 (31.9)	0.78
ACC/AHA chairs	59 (79.7)	19 (82.6)	15 (20.3)	4 (17.4)	0.76
CCS	256 (65.5)	102 (71.3)	135 (34.5)	41 (28.7)	0.20
CCS chairs	39 (78.0)	14 (100.0)	11 (22.0)	0	0.054
ESC	405 (68.0)	79 (66.4)	191 (32.0)	40 (33.6)	0.74
ESC chairs	51 (73.9)	5 (83.3)	18 (26.1)	1 (16.7)	0.61
All guideline authors	1034 (80.0)	343 (68.6)	509 (20.0)	157 (31.4)	<0.001
All guideline chairs	149 (77.2)	38 (88.4)	44 (22.8)	5 (11.6)	0.10

Data are given as number (percentage). ACC/AHA indicates American College of Cardiology/American Heart Association; CCS, Canadian Cardiovascular Society; and ESC, European Society of Cardiology.

inclusion of women was seen in ACC/AHA and ESC guidelines, but it remained similar in CCS guidelines; (3) a higher inclusion of women authors with women as chair in the ACC/AHA and ESC guidelines; (4) the inclusion of women authors was higher in HF and pediatric cardiology guideline writing group, but lower in electrophysiology and interventional cardiology; (5) over 5-year intervals, there was a progressive increase in the inclusion of women authors in ACC/AHA and ESC general cardiology guideline writing group, and it remained similar in the CCS guideline writing group; and (6) women authors (but not women chairs) had a higher tendency of repetition compared with men.

To the best of our knowledge, this is the first study assessing the global representation or inclusion of women in the national guideline writing group; our study provides a broader perspective and changes over the past 15 years in the WIC and their inclusion in the national leadership. There is an increasing trend toward women's inclusion in ACC/AHA and ESC guideline writing groups; however, it has remained similar in the CCS guideline

writing group. Despite an increasing trend, a persistent gender disparity has existed over the years, which could be attributed to overall less WIC. In 1995, the ACC WIC became a section within the ACC and undertook multiple concerted efforts by setting up statewide WIC chapters to motivate medical students and residents to pursue a career in cardiology and promote leadership.²³ The ESC, under the leadership of Dr Barbara Casadei, launched the Women in ESC initiative and Women Transforming Leadership Program in 2015 to advance women cardiologists as leaders.^{17,24} The CCS started the 3G (geography, gender, and generation) principle in 2020 to increase the inclusion of WIC.²⁵ The CCS guideline writing group had higher women inclusion 15 years ago; however, the inclusion remained similar over the years. In recent years, the increase in the inclusion of women in the ACC/AHA guideline writing group is likely a result of the sustained and active efforts by ACC/AHA. The ESC guideline writing group had the lowest inclusion of women to start with and has improved with time but still has the least percentage of women included in

Table 2. Frequency of Repetition of Unique Women and Men Authors and Chair in ACC/AHA, CCS, and ESC Guidelines

Frequency	20	13	11	10	9	7	6	5	4	3	2	1	Total
ACC/AHA: men	1	...		1	2	1	7	12	17	46	96	373	556
ACC/AHA: women	1	4	7	17	47	162	238
ACC/AHA chair: men	1	2	6	6	59	74
ACC/AHA chair: women	3	1	19	23
CCS: men	...	1	2	2	2	5	6	14	16	20	67	256	391
CCS: women	2	...	3	1	3	1	4	9	18	102	143
CCS chair: men	3	2	6	39	50
CCS chair: women	14	14
ESC: men	2	2	2	8	15	13	36	113	405	596
ESC: women	1	1	3	4	6	25	79	119
ESC chair: men	3	15	51	69
ESC chair: women	1	5	6

ACC/AHA indicates American College of Cardiology/American Heart Association; CCS, Canadian Cardiovascular Society; and ESC, European Society of Cardiology.

their guidelines of the 3 societies. Continued efforts with these initiatives may break the barriers and promote gender parity.

The representation of women decreases progressively from medical school to internal medicine residency and drops further toward cardiology fellowship, known as “residency to fellowship cliff.”¹ It drops even further from fellowship to subspecialty fellowship, known as “second cliff.”¹ It drops even more toward the inclusion or appointment of women at leadership positions, known as “leaky pipeline.”^{14,26} Although there is almost gender parity in internal medicine residency training, there remains a significant lack of women cardiology fellowship trainees.²⁷ A survey of 1123 internal medicine residents from the US residency programs reported work-life balance, need for mentorship, and positive role model as the most substantial factor for choosing cardiology.²⁸ Reassuringly, there is an increasing trend toward increased women cardiology trainees in the US fellowship program over the past decade (15.9% in 2008 to 21.4% in 2018).²⁷ An interesting system-based quality initiative at Duke Cardiovascular Research Institute, aiming to promote women and underrepresented ethnic group representation in cardiology fellowship, resulted in improvement from a mean of 23.2% to 54.2% of women within 2 years.²⁹ Increasing WIC can lead to increased leadership roles, ultimately bridging the gap in guideline authorships as well (Figure 2). Similar system-based initiatives at multiple levels can break the barriers and promote WIC.

The task force selects the writing committee or guideline writing group members after selecting the chair, co-chair, or vice-chair. Although the chair does not select guideline writing group, the statistical relation

between the women or mixed-gender chair association with higher inclusion of women and vice versa was observed in our study, suggesting inherent biases in selecting chairs and members. Women authors tend to be repeat authors; this can be attributed to fewer WIC and representation in leadership roles. However, it was also demonstrated that some men authors are included as authors repeatedly, with a few in >5 guidelines. Limiting the repeat inclusion of authors on the guidelines can provide an opportunity for others to participate in the guideline writing group. Interestingly, men authors also have a greater tendency to be repeat chairs. When women were chairs of guidelines, there was a significant inclusion of women as authors. Thus, creating gender equity in chairs’ leadership roles can also help bridge the gap, leading to more women authors on the guideline writing group (Figure 2).

Typically, a “guideline writing group should include knowledgeable, multispecialty/disciplinary development individuals.”³⁰ The expertise is determined by clinical experience and research expertise on the topic. Traditionally, guideline authors have been chosen and not elected, and thus, the selection process lacks transparency.³¹ In cardiology, our evidenced-based guidelines are considered the foundation of our practice, yet the process of selecting the guideline authors and their impact on the quality of guidelines and their impact on patient-centered outcomes have not been established.³¹ A study assessing gender differences in authorship among published articles in 6 leading cardiology journals revealed an increase in women first authors from 11.3% in 1996 to 20.8% in 2016, yet a significant disparity exists.¹³ A study assessing gender differences in first authors in published

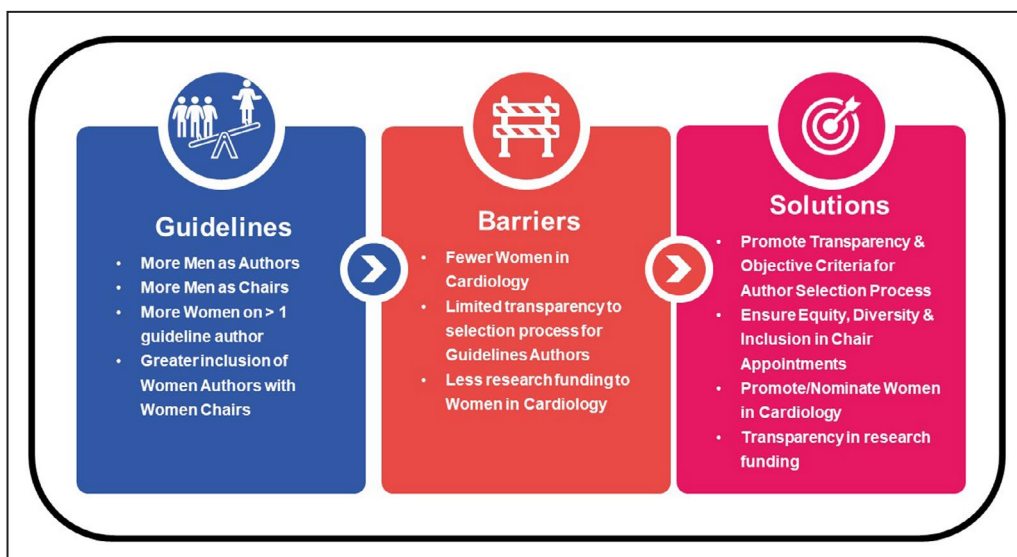


Figure 2. Women and men authorship in guidelines, barriers to low women in cardiology (WIC), and possible solutions to promote WIC.

randomized clinical trials demonstrated an increase in women authors despite a persistent gender disparity over the past decade.¹¹ Another study reported a significant gender gap in Canadian Institute of Health and Research grant funding, attributing this to a less favorable assessment of women as principal investigators.³² Focused attempts from the grant agencies and creating objective criteria for assessing the quality of grants for funding after blinding the name, gender, and institution of authors could remove these inherent biases. Similar blinded and objective assessments can be helpful in academic promotions and appointment of the leadership roles, such as guideline authorship and chairs (Figure 2).

Guidelines are critical for the evidence-based delivery of patient care, and guideline authors should ideally reflect the patient population we serve.¹⁹ It is essential to have diverse gender, race, and ethnicity representation in the guideline writing group and leadership to improve the applicability of guidelines on the diverse patient populations we care for. A recent report from Canada assessed gender disparities in the cardiovascular community and reported the persistent underrepresentation of women as authors on Canadian guideline writing group, which is consistent with our findings.^{33,34}

A study by our group assessing gender disparity in the authorship of the ACC/AHA from 2005 to 2019 revealed a trend toward greater inclusion of women as the author of national guidelines during the study period; the inclusion of women was low in general cardiology, interventional cardiology, and electrophysiology.¹⁹ The percentage of women cardiology trainees has been slowly increasing over the past decade. However, women pursuing a further specialization in electrophysiology and interventional cardiology remain remarkably low. This is also evident from the comparatively lower percentage of women authors' inclusion in electrophysiology and interventional cardiology guidelines. The results of our study are consistent with a prior editorial comparing women's authorship in multiple ACC/AHA guidelines.³⁵ The culture of interventional cardiology and women are more likely to be influenced away because of lack of job flexibility, physically demanding job, radiation during pregnancy, lack of women role models, and gender discrimination, as per a survey of cardiology fellows in training in the United States, which pans out to lack of WIC in the interventional cardiology guidelines.³⁶ Similar factors have been reported worldwide in multiple studies, making women shy away from interventional cardiology.^{2,5,37–39} Given the nature of procedure-oriented training and exposure to radiation, similar reasons could be attributed to the lack of women trainees shying away from electrophysiology as well.⁴⁰

Our study reveals a higher percentage of women authors in the HF and pediatric cardiology guideline

writing group. The higher percentage in pediatric cardiology could be attributed to a higher proportion of women in pediatrics residency. There is a higher percentage of HF women trainees than other subspecialty fellowships.⁴¹ HF also has more women role models and support for women cardiologists, promoting trainees to pursue HF as a career choice.^{42,43} The HF is considered a women-lead specialty⁴³; perhaps the reason for a higher proportion of WIC pursuing HF as a career, leading to higher inclusion of women in HF guidelines than others. Several initiatives have been taken by the Society for Coronary Angiography and Interventions, European Association of Percutaneous Cardiovascular Interventions, CCS, Women in Electrophysiology, Women as One, and ACC/AHA WIC section to attract women toward a career in cardiology.^{23,25,44–48}

To summarize, there has been slow growth in WIC and their inclusion in the guideline writing group in ACC and ESC guidelines, and it has remained similar in the CCS guidelines over the past decade. This is because of the fewer WIC and the leadership roles. A dedicated mentorship program advocating and promoting WIC from early in the career for research and leadership may promote the visibility of WIC. This will lead to more available women mentors in cardiology, which can amplify medical students' interest in pursuing cardiology, increasing WIC. Implementation of transparent and objective criteria for appointment as authors and chair position can also prevent implicit bias and promote gender parity. Increasing gender parity in WIC and authorship will lead to diverse representation and the development of balanced guidelines that impact patient outcomes (Figure 2).

The strengths of our study include its novelty in assessing the global perspective of women's authorship and inclusion in national guidelines, the trend over the years, specialty and subspecialty trends, unique authorship and chair discernment, and the effect of gender of the chair on the inclusion of women authors in the guidelines. We included all published guidelines over the past 15 years, providing a broader overview and change in the trends over time. Nevertheless, our study contains certain limitations as well. The gender of the authors was determined by the available biography at the place of employment website and social media; there is room for error in identifying gender. However, the gender was identified independently by 2 authors to minimize the error. In addition, gender is not binary, yet we were limited to binary determination for our study.

In conclusion, there has been a consistent gender disparity among the ACC/AHA, CCS, and ESC guidelines over the past 15 years regarding the inclusion of women authors. There is a trend toward improved inclusion in ACC/AHA and ESC guidelines; however, it has remained similar in CCS guidelines. HF and pediatric cardiology guidelines have comparatively higher

inclusion than electrophysiology and interventional cardiology guidelines. The gender disparity is even higher in chair and vice-chair positions. Further active efforts are required globally to promote women's inclusion in leadership, ultimately leading to the authorship of the guidelines and closing gender disparity.

ARTICLE INFORMATION

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Supplemental Material

Tables S1–S6

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SUPPLEMENTAL MATERIAL

Table S1. Name of the included guideline, specialty/subspecialty, author name, position, and their gender in the American College of Cardiology/American Heart Association Guidelines.

Name of the guidelines	Specialty	Year	Name	Position	Gender
Management of patients with atrial fibrillation	EP	2006	Valentin Fuster, MD, PhD, FACC, FAHA, FESC,	Co-chair	Male
	EP	2006	Lars E. Rydén, MD, PhD, FACC, FESC, FAHA,	Co-chair	Male
	EP	2006	David S. Cannom, MD, FACC;	Writing Committee Member	Male
	EP	2006	Harry J. Crijns, MD, FACC, FESC*;	Writing Committee Member	Male
	EP	2006	Anne B. Curtis, MD, FACC, FAHA;	Writing Committee Member	Female
	EP	2006	Kenneth A. Ellenbogen, MD, FACC†;	Writing Committee Member	Male
	EP	2006	Jonathan L. Halperin, MD, FACC, FAHA;	Writing Committee Member	Male
	EP	2006	Jean-Yves Le Heuzey, MD, FESC;	Writing Committee Member	Male
	EP	2006	G. Neal Kay, MD, FACC;	Writing Committee Member	Male
	EP	2006	James E. Lowe, MD, FACC;	Writing Committee Member	Male
	EP	2006	S. Bertil Olsson, MD, PhD, FESC;	Writing Committee Member	Male
	EP	2006	Eric N. Prystowsky, MD, FACC;	Writing Committee Member	Male

	EP	2006	Juan Luis Tamargo, MD, FESC;	Writing Committee Member	Male
	EP	2006	Samuel Wann, MD, FACC, FESC	Writing Committee Member	Male
	EP	2006	Silvia G. Priori, MD, PhD, FESC,	Writing Committee Member	Female
	EP	2006	Jean-Jacques Blanc, MD, FESC,	Writing Committee Member	Male
	EP	2006	Andrzej Budaj, MD, FESC,	Writing Committee Member	Male
	EP	2006	A. John Camm, MD, FESC, FACC, FAHA,	Writing Committee Member	Male
	EP	2006	Veronica Dean,	Writing Committee Member	Female
	EP	2006	Jaap W. Deckers, MD, FESC,	Writing Committee Member	Male
	EP	2006	Catherine Despres,	Writing Committee Member	Female
	EP	2006	Kenneth Dickstein, MD, PhD, FESC,	Writing Committee Member	Male
	EP	2006	John Lekakis, MD, FESC,	Writing Committee Member	Male
	EP	2006	Keith McGregor, PhD,	Writing Committee Member	Male
	EP	2006	Marco Metra, MD,	Writing Committee Member	Male
	EP	2006	Joao Morais, MD, FESC,	Writing Committee Member	Male
	EP	2006	Ady Osterspey, MD,	Writing Committee Member	Male

	EP	2006	Juan Luis Tamargo, MD, FESC,	Writing Committee Member	Male
	EP	2006	Jose Luis Zamorano, MD, FESC,	Writing Committee Member	Male
Management of patients with atrial fibrillation	EP	2011	L. Samuel Wann, MD, MACC, FAHA,	Chair	Male
	EP	2011	Anne B. Curtis, MD, FACC, FAHA;	Writing Committee Member	Female
	EP	2011	Kenneth A. Ellenbogen, MD, FACC†;	Writing Committee Member	Male
	EP	2011	N.A. Mark Estes III, MD, FACC, FHRS;	Writing Committee Member	Male
	EP	2011	Michael D. Ezekowitz, MB, ChB, FACC‡;	Writing Committee Member	Male
	EP	2011	Warren M. Jackman, MD, FACC, FHRS‡;	Writing Committee Member	Male
	EP	2011	Craig T. January, MD, PhD, FACC‡§;	Writing Committee Member	Male
	EP	2011	James E. Lowe, MD, FACC;	Writing Committee Member	Male
	EP	2011	Richard L. Page, MD, FACC, FHRS†;	Writing Committee Member	Male
	EP	2011	David J. Slotwiner, MD, FACC†;	Writing Committee Member	Male
	EP	2011	William G. Stevenson, MD, FACC, FAHA¶;	Writing Committee Member	Male
	EP	2011	Cynthia M. Tracy, MD, FACC‡	Writing Committee Member	Female
	EP	2014	Craig T. January, MD, PHD, FACC,	Chair	Male

Management of patients with atrial fibrillation	EP	2014	L. Samuel Wann, MD, MACC, FAHA,	Vice-Chair	male
	EP	2014	Joseph S. Alpert, MD, FACC, FAHA	Writing Committee Member	Male
	EP	2014	Hugh Calkins, MD, FACC, FAHA, FHRS	Writing Committee Member	Male
	EP	2014	Joaquin E. Cigarroa, MD, FACC	Writing Committee Member	Male
	EP	2014	Joseph C. Cleveland JR, MD, FACC	Writing Committee Member	Male
	EP	2014	Jamie B. Conti, MD, FACC, FHRS	Writing Committee Member	Female
	EP	2014	Patrick T. Ellinor, MD, PHD, FAHA	Writing Committee Member	Male
	EP	2014	Michael D. Ezekowitz, MB, CHB, FACC, FAHA	Writing Committee Member	Male
	EP	2014	Michael E. Field, MD, FACC, FHRS	Writing Committee Member	Male
	EP	2014	Katherine T. Murray, MD, FACC, FAHA, FHRS	Writing Committee Member	Female
	EP	2014	Ralph L. Sacco, MD, FAHA	Writing Committee Member	Male
	EP	2014	William G. Stevenson, MD, FACC, FAHA, FHRS*{	Writing Committee Member	Male
	EP	2014	Patrick J. Tchou, MD, FACCz	Writing Committee Member	Male
	EP	2014	Cynthia M. Tracy, MD, FACC, FAHAy	Writing Committee Member	Female
EP	2014	Clyde W. Yancy, MD, FACC, FAHAy	Writing Committee Member	Male	

Management of patients with atrial fibrillation	EP	2019	Craig T. January, MD, PHD, FACC,	Chair	Male
	EP	2019	L. Samuel Wann, MD, MACC, FAHA,	Vice-Chair	male
	EP	2019	Hugh Calkins, MD, FACC, FAHA, FHRS	Writing Committee Member	Male
	EP	2019	Joaquin E. Cigarroa, MD, FACC	Writing Committee Member	Male
	EP	2019	Joseph C. Cleveland JR, MD, FACC	Writing Committee Member	Male
	EP	2019	Lin Y. Chen, MD, MS, FACC, FAHA, FHRS	Writing Committee Member	Male
	EP	2019	Patrick T. Ellinor, MD, PHD, FAHA	Writing Committee Member	Male
	EP	2019	Michael D. Ezekowitz, MB, CHB, FACC, FAHA	Writing Committee Member	Male
	EP	2019	Michael E. Field, MD, FACC, FHRS	Writing Committee Member	Male
	EP	2019	Karen L. Furie, MD, MPH, FAHA	Writing Committee Member	Female
	EP	2019	Paul A. Heidenreich, MD, FACC, FAHA	Writing Committee Member	Male
	EP	2019	Katherine T. Murray, MD, FACC, FAHA, FHRS	Writing Committee Member	Female
	EP	2019	Julie B. Shea, MS, RNCS, FHRS*	Writing Committee Member	Female
	EP	2019	Cynthia M. Tracy, MD, FACC, FAHAy	Writing Committee Member	Female
EP	2019	Clyde W. Yancy, MD, FACC, FAHAy	Writing Committee Member	Male	

Primary Prevention of Cardiovascular Disease	GC	2019	Donna K. Arnett, PHD, MSPH, FAHA,	Co-chair	Female
	GC	2019	Roger S. Blumenthal, MD, FACC, FAHA,	Co-chair	Male
	GC	2019	Michelle A. Albert, MD, MPH, FAHA*	Writing Committee Member	Female
	GC	2019	Andrew B. Buroker, ESQy	Writing Committee Member	Male
	GC	2019	Zachary D. Goldberger, MD, MS, FACC, FAHAz	Writing Committee Member	Male
	GC	2019	Ellen J. Hahn, PHD, RN*	Writing Committee Member	Female
	GC	2019	Cheryl Dennison Himmelfarb, PHD, RN, ANP, FAHA*	Writing Committee Member	Female
	GC	2019	Amit Khera, MD, MSC, FACC, FAHA*	Writing Committee Member	Male
	GC	2019	Donald Lloyd-Jones, MD, SCM, FACC, FAHA*	Writing Committee Member	Male
	GC	2019	J. William McEvoy, MBBCH, MED, MHS*	Writing Committee Member	Male
	GC	2019	Erin D. Michos, MD, MHS, FACC, FAHA*	Writing Committee Member	Female
	GC	2019	Michael D. Miedema, MD, MPH*	Writing Committee Member	Male
	GC	2019	Daniel Muñoz, MD, MPA, FACC*	Writing Committee Member	Male
	GC	2019	Sidney C. Smith, JR, MD, MACC, FAHA*	Writing Committee Member	Male
GC	2019	Salim S. Virani, MD, PHD, FACC, FAHA*	Writing Committee Member	Male	

	GC	2019	Kim A. Williams, SR, MD, MACC, FAHA*	Writing Committee Member	Male
	GC	2019	Joseph Yeboah, MD, MS, FACC, FAHA*	Writing Committee Member	Male
	GC	2019	Boback Ziaieian, MD, PHD, FACC, FAHAx	Writing Committee Member	Male
Management of patients with ST-elevation myocardial infarction	IC	2007	Elliott M. Antman, MD, FACC, FAHA	Co-chair	Male
	IC	2007	Mary Hand, MSPH, RN, FAHA,	Co-chair	Female
	IC	2007	Paul W. Armstrong, MD, FACC, FAHA‡§;	Writing Committee Member	Male
	IC	2007	Eric R. Bates, MD, FACC, FAHA;	Writing Committee Member	Male
	IC	2007	Lee A. Green, MD, MPH;	Writing Committee Member	Male
	IC	2007	Lakshmi K. Halasyamani, MD¶;	Writing Committee Member	Female
	IC	2007	Judith S. Hochman, MD, FACC, FAHA**;	Writing Committee Member	Female
	IC	2007	Harlan M. Krumholz, MD, FACC, FAHA††;	Writing Committee Member	Male
	IC	2007	Gervasio A. Lamas, MD, FACC**;	Writing Committee Member	Male
	IC	2007	Charles J. Mullany, MB, MS, FACC;	Writing Committee Member	Male
	IC	2007	David L. Pearle, MD, FACC, FAHA;	Writing Committee Member	Male
	IC	2007	Michael A. Sloan, MD, FACC;	Writing Committee Member	Male
	IC	2007	Sidney C. Smith, Jr, MD, FACC, FAHA§§	Writing Committee Member	Male

Management of patients with ST-elevation myocardial infarction	IC	2013	Patrick T. O’Gara, MD, FACC, FAHA,	Chair	Male
	IC	2013	Frederick G. Kushner, MD, FACC, FAHA, FSCAI,	Vice-Chair	Male
	IC	2013	Deborah D. Ascheim, MD, FACC†;	Writing Committee Member	Female
	IC	2013	Donald E. Casey, Jr, MD, MPH, MBA, FACP, FAHA‡;	Writing Committee Member	Male
	IC	2013	Mina K. Chung, MD, FACC, FAHA*†;	Writing Committee Member	Female
	IC	2013	James A. de Lemos, MD, FACC†;	Writing Committee Member	Male
	IC	2013	Steven M. Ettinger, MD, FACC*§;	Writing Committee Member	Male
	IC	2013	James C. Fang, MD, FACC, FAHA†;	Writing Committee Member	Male
	IC	2013	Francis M. Fesmire, MD, FACEP*¶;	Writing Committee Member	Male
	IC	2013	Barry A. Franklin, PhD, FAHA†;	Writing Committee Member	Male
	IC	2013	Christopher B. Granger, MD, FACC, FAHA*†;	Writing Committee Member	Male
	IC	2013	Harlan M. Krumholz, MD, SM, FACC, FAHA*†;	Writing Committee Member	Male
	IC	2013	Jane A. Linderbaum, MS, CNP-BC†;	Writing Committee Member	Female
	IC	2013	David A. Morrow, MD, MPH, FACC, FAHA*†;	Writing Committee Member	Male
	IC	2013	L. Kristin Newby, MD, MHS, FACC, FAHA*†;	Writing Committee Member	Female

	IC	2013	Joseph P. Ornato, MD, FACC, FAHA, FACP, FACEP*†;	Writing Committee Member	Male
	IC	2013	Narith Ou, PharmD†;	Writing Committee Member	Male
	IC	2013	Martha J. Radford, MD, FACC, FAHA†;	Writing Committee Member	Female
	IC	2013	Jacqueline E. Tamis-Holland, MD, FACC†;	Writing Committee Member	Female
	IC	2013	Carl L. Tommaso, MD, FACC, FAHA, FSCAI#;	Writing Committee Member	Male
	IC	2013	Cynthia M. Tracy, MD, FACC, FAHA†;	Writing Committee Member	Female
	IC	2013	Y. Joseph Woo, MD, FACC, FAHA†;	Writing Committee Member	Male
	IC	2013	David X. Zhao, MD, FACC*†	Writing Committee Member	Male
Guideline for percutaneous coronary intervention	IC	2011	Glenn N. Levine, MD, FACC, FAHA,	Chair	Male
	IC	2011	Eric R. Bates, MD, FACC, FAHA,	Vice-Chair	Male
	IC	2011	James C. Blankenship, MD, FACC, FSCAI,	Vice-Chair	Male
	IC	2011	Steven R. Bailey, MD, FACC, FSCAI*‡	Writing Committee Member	Male
	IC	2011	John A. Bittl, MD, FACC†§	Writing Committee Member	Male
	IC	2011	Bojan Cercek, MD, FACC, FAHA†	Writing Committee Member	Male
	IC	2011	Charles E. Chambers, MD, FACC, FSCAI‡	Writing Committee Member	Male
	IC	2011	Stephen G. Ellis, MD, FACC*†	Writing Committee Member	Male

	IC	2011	Robert A. Guyton, MD, FACC;	Writing Committee Member	Male
	IC	2011	Steven M. Hollenberg, MD, FACC*†	Writing Committee Member	Male
	IC	2011	Umesh N. Khot, MD, FACC*†	Writing Committee Member	Male
	IC	2011	Richard A. Lange, MD, FACC, FAHA§	Writing Committee Member	Male
	IC	2011	Laura Mauri, MD, MSC, FACC, FSCAI*†	Writing Committee Member	Female
	IC	2011	Roxana Mehran, MD, FACC, FAHA, FSCAI*‡	Writing Committee Member	Female
	IC	2011	Issam D. Moussa, MD, FACC, FAHA, FSCAI‡	Writing Committee Member	Male
	IC	2011	Debabrata Mukherjee, MD, FACC, FSCAI†	Writing Committee Member	Male
	IC	2011	Brahmajee K. Nallamothu, MD, FACC¶	Writing Committee Member	Male
	IC	2011	Henry H. Ting, MD, FACC, FAHA†	Writing Committee Member	Male
Management of patients with unstable angina/non ST-elevation myocardial infarction	IC	2007	Jeffrey L. Anderson, MD, FACC, FAHA,	Chair	Male
	IC	2007	Cynthia D. Adams, MSN, APRN-BC, FAHA;	Writing Committee Member	Female
	IC	2007	Elliott M. Antman, MD, FACC, FAHA‡;	Writing Committee Member	Male
	IC	2007	Charles R. Bridges, ScD, MD, FACC, FAHA*;	Writing Committee Member	Male
	IC	2007	Robert M. Califf, MD, MACC;	Writing Committee Member	Male

	IC	2007	Donald E. Casey, Jr, MD, MPH, MBA, FACP†;	Writing Committee Member	Male
	IC	2007	William E. Chavey II, MD, MS‡;	Writing Committee Member	Male
	IC	2007	Francis M. Fesmire, MD, FACEP§;	Writing Committee Member	Male
	IC	2007	Judith S. Hochman, MD, FACC, FAHA#	Writing Committee Member	Female
	IC	2007	Thomas N. Levin, MD, FACC, FSCAI;	Writing Committee Member	Male
	IC	2007	A. Michael Lincoff, MD, FACC;	Writing Committee Member	Male
	IC	2007	Eric D. Peterson, MD, MPH, FACC, FAHA;	Writing Committee Member	Male
	IC	2007	Pierre Theroux, MD, FACC, FAHA;	Writing Committee Member	Male
	IC	2007	Nanette Kass Wenger, MD, FACC, FAHA;	Writing Committee Member	Female
	IC	2007	R. Scott Wright, MD, FACC, FAHA	Writing Committee Member	Male
Management of patients with unstable angina/non ST-elevation myocardial infarction	IC	2011	R. Scott Wright, MD, FACC, FAHA	Chair	Male
	IC	2011	Jeffrey L. Anderson, MD, FACC, FAHA,	Writing Committee Member	Male
	IC	2011	Cynthia D. Adams, MSN, APRN-BC, FAHA;	Writing Committee Member	Female
	IC	2011	Charles R. Bridges, ScD, MD, FACC, FAHA*;	Writing Committee Member	Male
	IC	2011	Donald E. Casey, Jr, MD, MPH, MBA, FACP†;	Writing Committee Member	Male

	IC	2011	Steven M. Ettinger, MD, FACC*§;	Writing Committee Member	Male
	IC	2011	Francis M. Fesmire, MD, FACEP§;	Writing Committee Member	Male
	IC	2011	Theodore G. Ganiats, MD†;	Writing Committee Member	Male
	IC	2011	Hani Jneid, MD, FACC, FAHA¶;	Writing Committee Member	Male
	IC	2011	A. Michael Lincoff, MD, FACC;	Writing Committee Member	Male
	IC	2011	Eric D. Peterson, MD, MPH, FACC, FAHA;	Writing Committee Member	Male
	IC	2011	George J. Philippides, MD, FACC, FAHA¶;	Writing Committee Member	Male
	IC	2011	Pierre Theroux, MD, FACC, FAHA;	Writing Committee Member	Male
	IC	2011	Nanette Kass Wenger, MD, FACC, FAHA;	Writing Committee Member	Female
	IC	2011	James Patrick Zidar, MD, FACC, FSCAI#	Writing Committee Member	Male
Management of patients with non ST-elevation acute coronary syndrome	IC	2014	Ezra A. Amsterdam, MD, FACC,	Chair	Male
	IC	2014	Nanette K. Wenger, MD, MACC, FAHA,	Vice-Chair	Female
	IC	2014	Ralph G. Brindis, MD, MPH, MACC	Writing Committee Member	Male
	IC	2014	Donald E. Casey, Jr, MD, MPH, MBA, FACP†;	Writing Committee Member	Male
	IC	2014	Theodore G. Ganiats, MD†;	Writing Committee Member	Male

	IC	2014	David R. Holmes JR, MD, MACCy	Writing Committee Member	Male
	IC	2014	Allan S. Jaffe, MD, FACC, FAHA*y	Writing Committee Member	Male
	IC	2014	Hani Jneid, MD, FACC, FAHA¶;	Writing Committee Member	Male
	IC	2014	Rosemary F. Kelly, MD{	Writing Committee Member	Female
	IC	2014	Michael C. Kontos, MD, FACC, FAHA*y	Writing Committee Member	Male
	IC	2014	Glenn N. Levine, MD, FACC, FAHA	Writing Committee Member	Male
	IC	2014	Philip R. Liebson, MD, FACC, FAHAy	Writing Committee Member	Male
	IC	2014	Debabrata Mukherjee, MD, FACCy	Writing Committee Member	Male
	IC	2014	Eric D. Peterson, MD, MPH, FACC, FAHA*#	Writing Committee Member	Male
	IC	2014	Marc S. Sabatine, MD, MPH, FACC, FAHA*y	Writing Committee Member	Male
	IC	2014	Richard W. Smalling, MD, PHD, FACC, FSCAI***	Writing Committee Member	Male
	IC	2014	Susan J. Zieman, MD, PHD, FACCy	Writing Committee Member	Female
Management of Patients With Bradycardia and Cardiac Conduction Delay	EP	2018	Fred M. Kusumoto, MD, FACC, FAHA, FHRS,	Chair	Male
	EP	2018	Mark H. Schoenfeld, MD, FACC, FAHA, FHRS,	Vice-Chair	Male
	EP	2018	Coletta Barrett, RN, FAHAy	Writing Committee Member	Female

EP	2018	James R. Edgerton, MD, FACC, FHRSz	Writing Committee Member	Male
EP	2018	Kenneth A. Ellenbogen, MD, FACC, FAHA, FHRS*y	Writing Committee Member	Male
EP	2018	Michael R. Gold, MD, PHD, FACC*x	Writing Committee Member	Male
EP	2018	Nora F. Goldschlager, MD, FACC, FAHA, FHRSy	Writing Committee Member	Female
EP	2018	Robert M. Hamilton, MDk	Writing Committee Member	Male
EP	2018	José A. Joglar, MD, FACC, FAHA, FHRS{	Writing Committee Member	Male
EP	2018	Robert J. Kim, MDy	Writing Committee Member	Male
EP	2018	Richard Lee, MD, MBA#	Writing Committee Member	Male
EP	2018	Joseph E. Marine, MD, MBA, FACC, FHRSx	Writing Committee Member	Male
EP	2018	Christopher J. McLeod, MB, CHB, PHD, FACC, FAHA, FHRS	Writing Committee Member	Male
EP	2018	Keith R. Oken, MD, FACCy	Writing Committee Member	Male
EP	2018	Kristen K. Patton, MD, FACC, FAHA, FHRSy	Writing Committee Member	Female
EP	2018	Cara N. Pellegrini, MD, FHRS*x**	Writing Committee Member	Female
EP	2018	Kimberly A. Selzman, MD, MPH, FACC, FHRSy	Writing Committee Member	Female

	EP	2018	Annemarie Thompson, MDy	Writing Committee Member	Female
	EP	2018	Paul D. Varosy, MD, FACC, FAHA, FHRSyy	Writing Committee Member	Male
Guideline for coronary artery bypass graft surgery	GC	2011	L. David Hillis, MD, FACC,	Chair	Male
	GC	2011	Peter K. Smith, MD, FACC,	Vice-Chair	Male
	GC	2011	Jeffrey L. Anderson, MD, FACC, FAHA*‡	Writing Committee Member	Male
	GC	2011	John A. Bittl, MD, FACC§	Writing Committee Member	Male
	GC	2011	Charles R. Bridges, ScD, MD, FACC, FAHA*;	Writing Committee Member	Male
	GC	2011	John G. Byrne, MD, FACC†	Writing Committee Member	Male
	GC	2011	Joaquin E. Cigarroa, MD, FACC	Writing Committee Member	Male
	GC	2011	Verdi J. DiSesa, MD, FACC†	Writing Committee Member	Male
	GC	2011	Loren F. Hiratzka, MD, FACC, FAHA†	Writing Committee Member	Male
	GC	2011	Adolph M. Hutter, JR, MD, MACC, FAHA†	Writing Committee Member	Male
	GC	2011	Michael E. Jessen, MD, FACC*†	Writing Committee Member	Male
	GC	2011	Ellen C. Keeley, MD, MS†	Writing Committee Member	Female
	GC	2011	Stephen J. Lahey, MD†	Writing Committee Member	Male
	GC	2011	Richard A. Lange, MD, FACC, FAHA†§	Writing Committee Member	Male

	GC	2011	Martin J. London, MD	Writing Committee Member	Male
	GC	2011	Michael J. Mack, MD, FACC*¶	Writing Committee Member	Male
	GC	2011	Manesh R. Patel, MD, FACC†	Writing Committee Member	Male
	GC	2011	John D. Puskas, MD, FACC*†	Writing Committee Member	Male
	GC	2011	Joseph F. Sabik, MD, FACC*#	Writing Committee Member	Male
	GC	2011	Ola Selnes, PHD†	Writing Committee Member	Male
	GC	2011	David M. Shahian, MD, FACC, FAHA**	Writing Committee Member	Male
	GC	2011	Jeffrey C. Trost, MD, FACC*†	Writing Committee Member	Male
	GC	2011	Michael D. Winniford, MD, FACC†	Writing Committee Member	Male
Guideline on the assessment of cardiovascular risk	GC	2013	David C. Goff, JR, MD, PHD, FACP, FAHA	Co-chair	Male
	GC	2013	Donald M. Lloyd- Jones, MD, SCM, FACC, FAHA	Co-chair	Male
	GC	2013	Glen Bennett, MPH*	Writing Committee Member	Male
	GC	2013	Sean Coady, MS*	Writing Committee Member	Male
	GC	2013	Ralph B. D'Agostino, SR, PHD, FAHA	Writing Committee Member	Male
	GC	2013	Raymond Gibbons, MD, FACC, FAHA	Writing Committee Member	Male

	GC	2013	Philip Greenland, MD, FACC, FAHA	Writing Committee Member	Male
	GC	2013	Daniel T. Lackland, DRPH, FAHA	Writing Committee Member	Male
	GC	2013	Daniel Levy, MD*	Writing Committee Member	Male
	GC	2013	Christopher J. O'Donnell, MD, MPH*	Writing Committee Member	Male
	GC	2013	Jennifer G. Robinson, MD, MPH, FAHA	Writing Committee Member	Female
	GC	2013	J. Sanford Schwartz, MD	Writing Committee Member	Male
	GC	2013	Susan T. Shero, MS, RN*	Writing Committee Member	Female
	GC	2013	Sidney C. Smith, JR, MD, FACC, FAHA	Writing Committee Member	Male
	GC	2013	Paul Sorlie, PHD*	Writing Committee Member	Male
	GC	2013	Neil J. Stone, MD, FACC, FAHA	Writing Committee Member	Male
	GC	2013	Peter W. F. Wilson, MD, FAHA	Writing Committee Member	Male
	GC	2013	Harmon S. Jordan, SCD	Writing Committee Member	Male
	GC	2013	Lev Nevo, MD	Writing Committee Member	Male
	GC	2013	Janusz Wnek, PHD	Writing Committee Member	Male
	GC	2013	Sidney C. Smith, JR, MD, FACC, FAHA,	Chair	Male

	GC	2013	Gordon F. Tomaselli, MD, FACC, FAHA,	Co-chair	Male
Management of patients with extracranial carotid and vertebral artery disease	GC	2011	Thomas G. Brott, MD,	Co-chair	Male
	GC	2011	Jonathan L. Halperin, MD, FACC, FAHA	Co-chair	Male
	GC	2011	Suhny Abbara, MD‡	Writing Committee Member	Male
	GC	2011	J. Michael Bacharach, MD§	Writing Committee Member	Male
	GC	2011	John D. Barr, MD	Writing Committee Member	Male
	GC	2011	Ruth L. Bush, MD, MPH	Writing Committee Member	Female
	GC	2011	Christopher U. Cates, MD¶	Writing Committee Member	Male
	GC	2011	Mark A. Creager, MD, FACC, FAHA;	Writing Committee Member	Male
	GC	2011	Susan B. Fowler, PHD**	Writing Committee Member	Female
	GC	2011	Gary Friday, MD††	Writing Committee Member	Male
	GC	2011	Vicki S. Hertzberg, PHD	Writing Committee Member	Female
	GC	2011	E. Bruce McIff, MD‡‡	Writing Committee Member	Male
	GC	2011	Wesley S. Moore, MD	Writing Committee Member	Male
GC	2011	Peter D. Panagos, MD§§	Writing Committee Member	Male	

	GC	2011	Thomas S. Riles, MD	Writing Committee Member	Male
	GC	2011	Robert H. Rosenwasser, MD¶¶	Writing Committee Member	Male
	GC	2011	Allen J. Taylor, MD##	Writing Committee Member	Male
Guideline for the management of heart failure	HF	2013	Clyde W. Yancy, MD, FACC, FAHA	Chair	Male
	HF	2013	Mariell Jessup, MD, FACC, FAHA,	Vice-Chair	Female
	HF	2013	Biykem Bozkurt, MD, PhD, FACC, FAHA	Writing Committee Member	Female
	HF	2013	Javed Butler, MBBS, FACC, FAHA*y;	Writing Committee Member	Male
	HF	2013	Donald E. Casey, Jr, MD, MPH, MBA, FACP, FAHA‡;	Writing Committee Member	Male
	HF	2013	Mark H. Drazner, MD, MSc, FACC, FAHA*y;	Writing Committee Member	Male
	HF	2013	Gregg C. Fonarow, MD, FACC, FAHA*y;	Writing Committee Member	Male
	HF	2013	Stephen A. Geraci, MD, FACC, FAHA, FCCPjj;	Writing Committee Member	Male
	HF	2013	Tamara Horwich, MD, FACCy;	Writing Committee Member	Female
	HF	2013	James L. Januzzi, MD, FACC*y;	Writing Committee Member	Male
	HF	2013	Maryl R. Johnson, MD, FACC, FAHA{;	Writing Committee Member	Female
	HF	2013	Edward K. Kasper, MD, FACC, FAHAy;	Writing Committee Member	Male
	HF	2013	Wayne C. Levy, MD, FACC*y;	Writing Committee Member	Male

	HF	2013	Frederick A. Masoudi, MD, MSPH, FACC, FAHA ^{y#} ;	Writing Committee Member	Male
	HF	2013	Patrick E. McBride, MD, MPH, FACC ^{**} ;	Writing Committee Member	Male
	HF	2013	John J. V. McMurray, MD, FACC ^{*y} ;	Writing Committee Member	Male
	HF	2013	Judith E. Mitchell, MD, FACC, FAHA ^y ;	Writing Committee Member	Female
	HF	2013	Pamela N. Peterson, MD, MSPH, FACC, FAHA ^y ;	Writing Committee Member	Female
	HF	2013	Barbara Riegel, DNSc, RN, FAHA ^{‡‡} ;	Writing Committee Member	Female
	HF	2013	Flora Sam, MD, FACC, FAHA ^y ;	Writing Committee Member	Female
	HF	2013	Lynne W. Stevenson, MD, FACC ^{*y} ;	Writing Committee Member	Female
	HF	2013	W. H. Wilson Tang, MD, FACC ^{*y} ;	Writing Committee Member	Male
	HF	2013	Emily J. Tsai, MD, FACC ^y ;	Writing Committee Member	Female
	HF	2013	Bruce L. Wilkoff, MD, FACC, FHRS ^{*yy}	Writing Committee Member	Male
Guideline for the management of heart failure	HF	2016	Clyde W. Yancy, MD, FACC, FAHA	Chair	Male
	HF	2016	Mariell Jessup, MD, FACC, FAHA,	Vice-Chair	Female
	HF	2016	Biykem Bozkurt, MD, PhD, FACC, FAHA	Writing Committee Member	Female
	HF	2016	Javed Butler, MBBS, FACC, FAHA ^{*y} ;	Writing Committee Member	Male

	HF	2016	Donald E. Casey, Jr, MD, MPH, MBA, FACP, FAHA‡;	Writing Committee Member	Male
	HF	2016	Monica M. Colvin, MD, FAHA	Writing Committee Member	Female
	HF	2016	Mark H. Drazner, MD, MSc, FACC, FAHA*y;	Writing Committee Member	Male
	HF	2016	Gerasimos Filippatos, MD, FESC	Writing Committee Member	Male
	HF	2016	Gregg C. Fonarow, MD, FACC, FAHA, FHFS‡	Writing Committee Member	Male
	HF	2016	Michael M. Givertz, MD, FACC, FHFS‡¶	Writing Committee Member	Male
	HF	2016	Steven M. Hollenberg, MD, FACC#	Writing Committee Member	Male
	HF	2016	JoAnn Lindenfeld, MD, FACC, FAHA, FHFS‡¶	Writing Committee Member	Female
	HF	2016	Frederick A. Masoudi, MD, MSPH, FACC**	Writing Committee Member	Male
	HF	2016	Patrick E. McBride, MD, MPH, FACC**;	Writing Committee Member	Male
	HF	2016	Pamela N. Peterson, MD, FACC‡	Writing Committee Member	Female
	HF	2016	Lynne W. Stevenson, MD, FACC*y;	Writing Committee Member	Female
	HF	2016	Cheryl Westlake, PhD, RN, ACNS-BC, FHFS‡¶	Writing Committee Member	Female
Guideline for the management of heart failure	HF	2017	Clyde W. Yancy, MD, FACC, FAHA	Chair	Male
	HF	2017	Mariell Jessup, MD, FACC, FAHA,	Vice-Chair	Female
	HF	2017	Biykem Bozkurt, MD, PhD, FACC, FAHA	Writing Committee Member	Female

	HF	2017	Javed Butler, MBBS, FACC, FAHA*y;	Writing Committee Member	Male
	HF	2017	Donald E. Casey, Jr, MD, MPH, MBA, FACP, FAHA‡;	Writing Committee Member	Male
	HF	2017	Monica M. Colvin, MD, FAHA	Writing Committee Member	Female
	HF	2017	Mark H. Drazner, MD, MSc, FACC, FAHA*y;	Writing Committee Member	Male
	HF	2017	Gerasimos Filippatos, MD, FESC	Writing Committee Member	Male
	HF	2017	Gregg C. Fonarow, MD, FACC, FAHA, FHFS‡	Writing Committee Member	Male
	HF	2017	Michael M. Givertz, MD, FACC, FHFS¶	Writing Committee Member	Male
	HF	2017	Steven M. Hollenberg, MD, FACC#	Writing Committee Member	Male
	HF	2017	JoAnn Lindenfeld, MD, FACC, FAHA, FHFS¶	Writing Committee Member	Female
	HF	2017	Frederick A. Masoudi, MD, MSPH, FACC**	Writing Committee Member	Male
	HF	2017	Patrick E. McBride, MD, MPH, FACC**;	Writing Committee Member	Male
	HF	2017	Pamela N. Peterson, MD, FACC‡	Writing Committee Member	Female
	HF	2017	Lynne W. Stevenson, MD, FACC*y;	Writing Committee Member	Female
	HF	2017	Cheryl Westlake, PhD, RN, ACNS- BC, FHFS¶	Writing Committee Member	Female
Guidelines for the prevention of	GC	2011	Lori Mosca, MD, MPH, PhD, FAHA,	Chair	Female

cardiovascular disease in women	GC	2011	Emelia J. Benjamin, MD, ScM, FAHA;	Writing Committee Member	Female
	GC	2011	Kathy Berra, MSN, NP;	Writing Committee Member	Female
	GC	2011	Judy L. Bezanson, DSN, CNS, RN;	Writing Committee Member	Female
	GC	2011	Rowena J. Dolor, MD, MHS;	Writing Committee Member	Female
	GC	2011	Donald M. Lloyd-Jones, MD, ScM;	Writing Committee Member	Male
	GC	2011	L. Kristin Newby, MD, MHS;	Writing Committee Member	Female
	GC	2011	Ileana L. Piña, MD, MPH, FAHA;	Writing Committee Member	Female
	GC	2011	Véronique L. Roger, MD, MPH;	Writing Committee Member	Female
	GC	2011	Leslee J. Shaw, PhD;	Writing Committee Member	Female
	GC	2011	Dong Zhao, MD, PhD	Writing Committee Member	Male
	GC	2011	Theresa M. Beckie, PhD;	Writing Committee Member	Female
	GC	2011	Cheryl Bushnell, MD, MHS, FAHA;	Writing Committee Member	Female
	GC	2011	Jeanine D'Armiento, MD, PhD;	Writing Committee Member	Female
	GC	2011	M. Kris-Etherton, PhD, RD;	Writing Committee Member	Female
GC	2011	Jing Fang, MD, MS;	Writing Committee Member	Female	

GC	2011	Theodore G. Ganiats, MD;	Writing Committee Member	Male
GC	2011	Antoinette S. Gomes, MD	Writing Committee Member	Female
GC	2011	Clarisa R. Gracia, MD, MSCE;	Writing Committee Member	Female
GC	2011	Constance K. Haan, MD, MS;	Writing Committee Member	Female
GC	2011	Elizabeth A. Jackson, MD, MPH;	Writing Committee Member	Female
GC	2011	Debra R. Judelson, MD;	Writing Committee Member	Female
GC	2011	Ellie Kelepouris, MD, FAHA;	Writing Committee Member	Female
GC	2011	Carl J. Lavie, MD;	Writing Committee Member	Male
GC	2011	Anne Moore, APRN;	Writing Committee Member	Female
GC	2011	Nancy A. Nussmeier, MD, FAHA;	Writing Committee Member	Female
GC	2011	Elizabeth Ofili, MD, MPH;	Writing Committee Member	Female
GC	2011	Suzanne Oparil, MD, FAHA;	Writing Committee Member	Female
GC	2011	Pamela Ouyang, MBBS	Writing Committee Member	Female
GC	2011	Vivian W. Pinn, MD;	Writing Committee Member	Female
GC	2011	Katherine Sherif, MD;	Writing Committee Member	Female

	GC	2011	Sidney C. Smith, Jr, MD, FAHA;	Writing Committee Member	Male
	GC	2011	George Sopko, MD, MPH;	Writing Committee Member	Male
	GC	2011	Nisha Chandra-Strobos, MD;	Writing Committee Member	Female
	GC	2011	Elaine M. Urbina, MD, MS;	Writing Committee Member	Female
	GC	2011	Viola Vaccarino, MD, PhD, FAHA	Writing Committee Member	Female
	GC	2011	Nanette K. Wenger, MD, MACC, MACP, FAHA	Writing Committee Member	Female
Guideline Focused Update on Duration of Dual Antiplatelet Therapy in Patients With Coronary Artery Disease	GC	2016	Glenn N. Levine, MD, FACC, FAHA,	Chair	Male
	GC	2016	Eric R. Bates, MD, FACC, FAHA;	Writing Committee Member	Male
	GC	2016	John A. Bittl, MD, FACC†§	Writing Committee Member	Male
	GC	2016	Ralph G. Brindis, MD, MPH, MACC	Writing Committee Member	Male
	GC	2016	Stephan D. Fihn, MD, MPH _z	Writing Committee Member	Male
	GC	2016	Lee A. Fleisher, MD, FACC, FAHA	Writing Committee Member	Male
	GC	2016	Christopher B. Granger, MD, FACC, FAHA*†;	Writing Committee Member	Male
	GC	2016	Richard A. Lange, MD, FACC, FAHA§	Writing Committee Member	Male
	GC	2016	Michael J. Mack, MD, FACC*¶	Writing Committee Member	Male

	GC	2016	Laura Mauri, MD, MSc, FAHA	Writing Committee Member	Female
	GC	2016	Roxana Mehran, MD, FACC, FAHA, FSCAI*‡	Writing Committee Member	Female
	GC	2016	Debabrata Mukherjee, MD, FACC, FSCAI†	Writing Committee Member	Male
	GC	2016	L. Kristin Newby, MD, MHS, FACC, FAHA*†;	Writing Committee Member	Female
	GC	2016	Patrick T. O’Gara, MD, MACC, FAHA	Writing Committee Member	Male
	GC	2016	Marc S. Sabatine, MD, MPH, FACC, FAHA*y	Writing Committee Member	Male
	GC	2016	Peter K. Smith, MD, FACC,	Writing Committee Member	Male
	GC	2016	Sidney C. Smith, Jr, MD, FAHA;	Writing Committee Member	Male
Guideline for the diagnosis and treatment of hypertrophic cardiomyopathy	GC	2011	Bernard J. Gersh, MB, ChB, DPhil, FACC, FAHA,	Co-chair	Male
	GC	2011	Barry J. Maron, MD, FACC,	Co-chair	Male
	GC	2011	Robert O. Bonow, MD, MACC, FAHA‡;	Writing Committee Member	Male
	GC	2011	Joseph A. Dearani, MD, FACC§;	Writing Committee Member	Male
	GC	2011	Michael A. Fifer, MD, FACC, FAHA*†;	Writing Committee Member	Male
	GC	2011	Mark S. Link, MD, FACC, FHRS*¶;	Writing Committee Member	Male
	GC	2011	Srihari S. Naidu, MD, FACC, FSCAI*#;	Writing Committee Member	Male

	GC	2011	Rick Nishimura, MD, FACC, FAHA;	Writing Committee Member	Male
	GC	2011	Steve R. Ommen, MD, FACC, FAHA†;	Writing Committee Member	Male
	GC	2011	Harry Rakowski, MD, FACC, FASE†**;	Writing Committee Member	Male
	GC	2011	Christine E. Seidman, MD, FAHA†;	Writing Committee Member	Female
	GC	2011	Jeffrey A. Towbin, MD, FACC, FAHA††;	Writing Committee Member	Male
	GC	2011	James E. Udelson, MD, FACC, FASNC††§§;	Writing Committee Member	Male
	GC	2011	Clyde W. Yancy, MD, FACC, FAHA	Writing Committee Member	Male
Guideline on the treatment of blood cholesterol to reduce atherosclerotic cardiovascular risk in adults	GC	2013	Neil J. Stone, MD, MACP, FAHA, FACC,	Chair	Male
	GC	2013	Jennifer G. Robinson, MD, MPH, FAHA,	Vice-Chair	Female
	GC	2013	Alice H. Lichtenstein, DSc, FAHA,	Vice-Chair	Female
	GC	2013	C. Noel Bairey Merz, MD, FAHA, FACC;	Writing Committee Member	Female
	GC	2013	Conrad B. Blum, MD, FAHA;	Writing Committee Member	Male
	GC	2013	Robert H. Eckel, MD, FAHA;	Writing Committee Member	Male
	GC	2013	Anne C. Goldberg, MD, FACP, FAHA;	Writing Committee Member	Female
	GC	2013	David Gordon, MD*;	Writing Committee Member	Male

	GC	2013	Daniel Levy, MD*	Writing Committee Member	Male
	GC	2013	Donald Lloyd-Jones, MD, SCM, FACC, FAHA*	Writing Committee Member	Male
	GC	2013	Patrick McBride, MD, MPH, FAHA;	Writing Committee Member	Male
	GC	2013	J. Sanford Schwartz, MD;	Writing Committee Member	Male
	GC	2013	Susan T. Shero, MS, RN*;	Writing Committee Member	Female
	GC	2013	Sidney C. Smith, Jr, MD, FACC, FAHA§§	Writing Committee Member	Male
	GC	2013	Karol Watson, MD, PhD, FACC, FAHA;	Writing Committee Member	Female
	GC	2013	Peter W. F. Wilson, MD, FAHA	Writing Committee Member	Male
	GC	2013	Karen M. Eddleman, BS;	Writing Committee Member	Female
	GC	2013	Nicole M. Jarrett;	Writing Committee Member	Female
	GC	2013	Ken LaBresh, MD;	Writing Committee Member	Male
	GC	2013	Lev Nevo, MD	Writing Committee Member	Male
	GC	2013	Janusz Wnek, PHD	Writing Committee Member	Male
	GC	2013	Sidney C. Smith, JR, MD, FACC, FAHA,	Chair	Male
	GC	2013	Gordon F. Tomaselli, MD, FACC, FAHA,	Chair	Male
Guideline for the prevention,	GC	2017	Paul K. Whelton, MB, MD, MSc,	Chair	Male

detection, evaluation, and management of high blood pressure in adults	GC	2017	Robert M. Carey, MD, FAHA,	Vice-Chair	Male
	GC	2017	Wilbert S. Aronow, MD, FACC, FAHA*;	Writing Committee Member	Male
	GC	2017	Donald E. Casey, Jr, MD, MPH, MBA, FACP, FAHA‡;	Writing Committee Member	Male
	GC	2017	Karen J. Collins, MBA‡;	Writing Committee Member	Female
	GC	2017	Cheryl Dennison Himmelfarb, RN, ANP, PhD, FAHA§;	Writing Committee Member	Female
	GC	2017	Sondra M. DePalma, MHS, PA-C, CLS, AACCI;	Writing Committee Member	Female
	GC	2017	Samuel Gidding, MD, FAHA¶;	Writing Committee Member	Male
	GC	2017	Kenneth A. Jamerson, MD#;	Writing Committee Member	Male
	GC	2017	Daniel W. Jones, MD, FAHA†;	Writing Committee Member	Male
	GC	2017	Eric J. MacLaughlin, PharmD**;	Writing Committee Member	Male
	GC	2017	Paul Muntner, PhD, FAHA†;	Writing Committee Member	Male
	GC	2017	Bruce Ovbiagele, MD, MSc, MAS, MBA, FAHA†;	Writing Committee Member	Male
	GC	2017	Sidney C. Smith, Jr, MD, MACC, FAHA††;	Writing Committee Member	Male
	GC	2017	Crystal C. Spencer, JD‡;	Writing Committee Member	Female
GC	2017	Randall S. Stafford, MD, PhD‡‡;	Writing Committee Member	Male	

	GC	2017	Sandra J. Taler, MD, FAHA§§;	Writing Committee Member	Female
	GC	2017	Randal J. Thomas, MD, MS, FACC, FAHA ;	Writing Committee Member	Male
	GC	2017	Kim A. Williams, Sr, MD, MACC, FAHA†;	Writing Committee Member	Male
	GC	2017	Jeff D. Williamson, MD, MHS¶¶;	Writing Committee Member	Male
	GC	2017	Jackson T. Wright, Jr, MD, PhD, FAHA##	Writing Committee Member	Male
Guideline on lifestyle management to reduce cardiovascular risk	GC	2013	Robert H. Eckel, MD, FAHA,	Co-chair	Male
	GC	2013	John M. Jakicic, PHD,	Co-chair	Male
	GC	2013	Jamy D. Ard, MD	Writing Committee Member	Male
	GC	2013	Janet M. de Jesus, MS, RD*	Writing Committee Member	Female
	GC	2013	Nancy Houston Miller, RN, BSN, FAHA	Writing Committee Member	Female
	GC	2013	Van S. Hubbard, MD, PHD*	Writing Committee Member	Male
	GC	2013	I-Min Lee, MD, SCD	Writing Committee Member	Female
	GC	2013	Alice H. Lichtenstein, DSC, FAHA	Writing Committee Member	Female
	GC	2013	Catherine M. Loria, PHD, FAHA*	Writing Committee Member	Female
	GC	2013	Barbara E. Millen, DRPH, RD, FADA	Writing Committee Member	Female
	GC	2013	Cathy A. Nonas, MS, RD	Writing Committee Member	Female

	GC	2013	Frank M. Sacks, MD, FAHA	Writing Committee Member	Male
	GC	2013	Sidney C. Smith, JR, MD, FACC, FAHA	Writing Committee Member	Male
	GC	2013	Laura P. Svetkey, MD, MHS	Writing Committee Member	Female
	GC	2013	Thomas A. Wadden, PHD	Writing Committee Member	Male
	GC	2013	Susan Z. Yanovski, MD*	Writing Committee Member	Female
	GC	2013	Karima A. Kendall, PHD	Writing Committee Member	Female
	GC	2013	Laura C. Morgan, MA	Writing Committee Member	Female
	GC	2013	Michael G. Trisolini, PHD, MBA	Writing Committee Member	Male
	GC	2013	George Velasco	Writing Committee Member	Male
	GC	2013	Janusz Wnek, PHD	Writing Committee Member	Male
	GC	2013	Sidney C. Smith, JR, MD, FACC, FAHA,	Chair	Male
	GC	2013	Gordon F. Tomaselli, MD, FACC, FAHA,	Co-chair	Male
Guideline on the Management of Blood Cholesterol	GC	2018	Scott M. Grundy, MD, PhD, FAHA,	Chair	Male
	GC	2018	Neil J. Stone, MD, FACC, FAHA,	Vice-Chair	Male
	GC	2018	Alison L. Bailey, MD, FACC, FAACVPR†	Writing Committee Member	Female
	GC	2018	Craig Beam, CRE*	Writing Committee Member	Male

GC	2018	Kim K. Birtcher, PharmD, MS, AACC	Writing Committee Member	Female
GC	2018	Roger S. Blumenthal, MD, FACC, FAHA, FNLA§	Writing Committee Member	Male
GC	2018	Lynne T. Braun, PhD, CNP, FAHA, FPCNA, FNLA	Writing Committee Member	Female
GC	2018	Sarah de Ferranti, MD, MPH*	Writing Committee Member	Female
GC	2018	Joseph Faiella- Tommasino, PhD, PA-C¶	Writing Committee Member	Male
GC	2018	Daniel E. Forman, MD, FAHA**	Writing Committee Member	Male
GC	2018	Ronald Goldberg, MD††	Writing Committee Member	Male
GC	2018	Paul A. Heidenreich, MD, MS, FACC, FAHA‡‡	Writing Committee Member	Male
GC	2018	Mark A. Hlatky, MD, FACC, FAHA*	Writing Committee Member	Male
GC	2018	Daniel W. Jones, MD, FAHA§	Writing Committee Member	Male
GC	2018	Donald Lloyd-Jones, MD, SCM, FACC, FAHA*	Writing Committee Member	Male
GC	2018	Nuria Lopez- Pajares, MD, MPH§§	Writing Committee Member	Female
GC	2018	Chiadi E. Ndumele, MD, PhD, FAHA*	Writing Committee Member	Male
GC	2018	Carl E. Orringer, MD, FACC, FNLA	Writing Committee Member	Male
GC	2018	Carmen A. Peralta, MD, MAS*	Writing Committee Member	Female

	GC	2018	Joseph J. Saseen, PharmD, FNLA, FAHA¶¶	Writing Committee Member	Male
	GC	2018	Sidney C. Smith, Jr, MD, MACC, FAHA*	Writing Committee Member	Male
	GC	2018	Laurence Sperling, MD, FACC, FAHA, FASPC***	Writing Committee Member	Male
	GC	2018	Salim S. Virani, MD, PHD, FACC, FAHA*	Writing Committee Member	Male
	GC	2018	Joseph Yeboah, MD, MS, FACC, FAHA†††	Writing Committee Member	Male
Management of overweight and obesity in adults	GC	2013	Michael D. Jensen, MD,	Co-chair	Male
	GC	2013	Donna H. Ryan, MD,	Co-chair	Female
	GC	2013	Caroline M. Apovian, MD, FACP	Writing Committee Member	Female
	GC	2013	Jamy D. Ard, MD	Writing Committee Member	Male
	GC	2013	Anthony G. Comuzzie, PHD	Writing Committee Member	Male
	GC	2013	Karen A. Donato, SM*	Writing Committee Member	Female
	GC	2013	Frank B. Hu, MD, PHD, FAHA	Writing Committee Member	Male
	GC	2013	Van S. Hubbard, MD, PHD*	Writing Committee Member	Male
	GC	2013	John M. Jakicic, PHD	Writing Committee Member	Male
	GC	2013	Robert F. Kushner, MD	Writing Committee Member	Male
	GC	2013	Catherine M. Loria, PHD, FAHA*	Writing Committee Member	Female

GC	2013	Barbara E. Millen, DRPH, RD	Writing Committee Member	Female
GC	2013	Cathy A. Nonas, MS, RD	Writing Committee Member	Female
GC	2013	F. Xavier Pi-Sunyer, MD, MPH	Writing Committee Member	Male
GC	2013	June Stevens, PHD	Writing Committee Member	Female
GC	2013	Victor J. Stevens, PHD	Writing Committee Member	Male
GC	2013	Thomas A. Wadden, PHD	Writing Committee Member	Male
GC	2013	Bruce M. Wolfe, MD	Writing Committee Member	Male
GC	2013	Susan Z. Yanovski, MD*	Writing Committee Member	Female
GC	2013	Harmon S. Jordan, ScD	Writing Committee Member	Male
GC	2013	Karima A. Kendall, PHD	Writing Committee Member	Female
GC	2013	Laura C. Morgan, MA	Writing Committee Member	Female
GC	2013	Michael G. Trisolini, PHD, MBA	Writing Committee Member	Male
GC	2013	Janusz Wnek, PHD	Writing Committee Member	Male
GC	2013	Linda J. Lux	Writing Committee Member	Female
GC	2013	Roycelynn Mentor- Marcel, PHD, MPH	Writing Committee Member	Female

	GC	2013	Sidney C. Smith, JR, MD, FACC, FAHA,	Chair	Male
	GC	2013	Gordon F. Tomaselli, MD, FACC, FAHA,	Co-chair	Male
Management of patients with lower extremity peripheral artery disease	GC	2016	Marie D. Gerhard- Herman, MD, FACC, FAHA,	Chair	female
	GC	2016	Heather L. Gornik, MD, FACC, FAHA, FSVM,	Vice-Chair	female
	GC	2016	Coletta Barrett, RN†	Writing Committee Member	female
	GC	2016	Neal R. Barshes, MD, MPH‡	Writing Committee Member	male
	GC	2016	Matthew A. Corriere, MD, MS, FAHA§	Writing Committee Member	male
	GC	2016	Douglas E. Drachman, MD, FACC, FSCAI*	Writing Committee Member	male
	GC	2016	Lee A. Fleisher, MD, FACC, FAHA¶	Writing Committee Member	male
	GC	2016	Francis Gerry R. Fowkes, MD, FAHA*#	Writing Committee Member	male
	GC	2016	Naomi M. Hamburg, MD, FACC, FAHA‡	Writing Committee Member	female
	GC	2016	Scott Kinlay, MBBS, PhD, FACC, FAHA, FSVM, FSCAI*	Writing Committee Member	male
	GC	2016	Robert Lookstein, MD, FAHA, FSIR*‡	Writing Committee Member	male
	GC	2016	Sanjay Misra, MD, FAHA, FSIR*††	Writing Committee Member	male
	GC	2016	Leila Mureebe, MD, MPH, RPVI‡‡	Writing Committee Member	female

	GC	2016	Jeffrey W. Olin, DO, FACC, FAHA*‡	Writing Committee Member	male
	GC	2016	Rajan A.G. Patel, MD, FACC, FAHA, FSCAI#	Writing Committee Member	male
	GC	2016	Judith G. Regensteiner, PhD, FAHA‡	Writing Committee Member	female
	GC	2016	Andres Schanzer, MD*§§	Writing Committee Member	male
	GC	2016	Mehdi H. Shishehbor, DO, MPH, PhD, FACC, FAHA, FSCAI*‡	Writing Committee Member	male
	GC	2016	Kerry J. Stewart, EdD, FAHA, MAACVPR‡	Writing Committee Member	male
	GC	2016	Diane Treat-Jacobson, PhD, RN, FAHA‡	Writing Committee Member	female
	GC	2016	M. Eileen Walsh, PhD, APN, RN-BC, FAHA¶	Writing Committee Member	female
Guideline on perioperative cardiovascular evaluation and management of patients undergoing noncardiac surgery	GC	2014	Lee A. Fleisher, MD, FACC, FAHA	Chair	Male
	GC	2014	Kirsten E. Fleischmann, MD, MPH, FACC,	Vice-Chair	female
	GC	2014	Andrew D. Auerbach, MD, MPH	Writing Committee Member	Male
	GC	2014	Susan A. Barnason, PHD, RN, FAHAy	Writing Committee Member	female
	GC	2014	Joshua A. Beckman, MD, MS, FAHA	Writing Committee Member	Male
	GC	2014	Biykem Bozkurt, MD, PhD, FACC, FAHA	Writing Committee Member	Female
	GC	2014	Victor G. Davila-Roman, MD, FACC, FASE*y	Writing Committee Member	Male

	GC	2014	Marie D. Gerhard-Herman, MDy	Writing Committee Member	female
	GC	2014	Thomas A. Holly, MD, FACC, FASNC*k	Writing Committee Member	Male
	GC	2014	Garvan C. Kane, MD, PHD, FAHA, FASE{	Writing Committee Member	Male
	GC	2014	Joseph E. Marine, MD, FACC, FHRS#	Writing Committee Member	Male
	GC	2014	M. Timothy Nelson, MD, FACS**	Writing Committee Member	Male
	GC	2014	Crystal C. Spencer, JDyy	Writing Committee Member	female
	GC	2014	Annemarie Thompson, MDzz	Writing Committee Member	female
	GC	2014	Henry H. Ting, MD, MBA, FACC, FAHaxx	Writing Committee Member	Male
	GC	2014	Barry F. Uretsky, MD, FACC, FAHA, FSCAIkk	Writing Committee Member	Male
	GC	2014	Duminda N. Wijeyesundera, MD, PhD	Writing Committee Member	Male
Management of patients with ventricular arrhythmias and the prevention of sudden cardiac death	EP	2017	Sana M. Al-Khatib, MD, MHS, FACC, FAHA, FHRS	Chair	Female
	EP	2017	William G. Stevenson, MD, FACC, FAHA, FHRS	Vice-Chair	Male
	EP	2017	Michael J. Ackerman, MD, PhD,*†	Writing Committee Member	Male
	EP	2017	William J. Bryant, JD, LLM,†	Writing Committee Member	Male
	EP	2017	David J. Callans, MD, FACC, FHRS,*‡	Writing Committee Member	Male

	EP	2017	Anne B. Curtis, MD, FACC, FAHA, FHRS,*†	Writing Committee Member	Female
	EP	2017	Barbara J. Deal, MD, FACC, FAHA,†	Writing Committee Member	Female
	EP	2017	Timm Dickfeld, MD, PhD, FHRS,*†	Writing Committee Member	Male
	EP	2017	Michael E. Field, MD, FACC, FAHA, FHRS,†	Writing Committee Member	Male
	EP	2017	Gregg C. Fonarow, MD, FACC, FAHA, FHSA,*x	Writing Committee Member	Male
	EP	2017	Anne M. Gillis, MD, FHRS,*†	Writing Committee Member	Female
	EP	2017	Christopher B. Granger, MD, FACC, FAHA,*†	Writing Committee Member	Male
	EP	2017	Stephen C. Hammill, MD, FACC, FHRS,‡	Writing Committee Member	Male
	EP	2017	Mark A. Hlatky, MD, FACC, FAHA,†	Writing Committee Member	Male
	EP	2017	José A. Joglar, MD, FACC, FAHA, FHRS,k	Writing Committee Member	Male
	EP	2017	G. Neal Kay, MD,†	Writing Committee Member	Male
	EP	2017	Daniel D. Matlock, MD, MPH,†	Writing Committee Member	Male
	EP	2017	Robert J. Myerburg, MD, FACC,†	Writing Committee Member	Male
	EP	2017	Richard L. Page, MD, FACC, FAHA, FHRS‡	Writing Committee Member	Male
Secondary prevention and risk	GC	2011	Sidney C. Smith, JR, MD, FAHA, FACC,	Chair	Male

reduction therapy for patients with coronary and other atherosclerotic vascular disease	GC	2011	Emelia J. Benjamin, MD, ScM, FAHA, FACC;	Writing Committee Member	Female
	GC	2011	Robert O. Bonow, MD, FAHA, FACC;	Writing Committee Member	Male
	GC	2011	Lynne T. Braun, PhD, ANP, FAHA;	Writing Committee Member	Female
	GC	2011	Mark A. Creager, MD, FAHA, FACC;	Writing Committee Member	Male
	GC	2011	Barry A. Franklin, PhD, FAHA;	Writing Committee Member	Male
	GC	2011	Raymond J. Gibbons, MD, FAHA, FACC;	Writing Committee Member	Male
	GC	2011	Scott M. Grundy, MD, PhD, FAHA;	Writing Committee Member	Male
	GC	2011	Loren F. Hiratzka, MD, FAHA, FACC;	Writing Committee Member	Male
	GC	2011	Daniel W. Jones, MD, FAHA;	Writing Committee Member	Male
	GC	2011	Donald M. Lloyd-Jones, MD, ScM, FAHA, FACC;	Writing Committee Member	Male
	GC	2011	Margo Minissian, ACNP, AACC, FAHA;	Writing Committee Member	Female
	GC	2011	Lori Mosca, MD, PhD, MPH, FAHA;	Writing Committee Member	Female
	GC	2011	Eric D. Peterson, MD, MPH, FAHA, FACC;	Writing Committee Member	Male
	GC	2011	Ralph L. Sacco, MD, MS, FAHA;	Writing Committee Member	Male
	GC	2011	John Spertus, MD, MPH, FAHA, FACC;	Writing Committee Member	Male

	GC	2011	James H. Stein, MD, FAHA, FACC;	Writing Committee Member	Male
	GC	2011	Kathryn A. Taubert, PhD, FAHA	Writing Committee Member	Female
Management of patients with stable ischemic heart disease	GC	2012	Stephan D. Fihn, MD, MPH,	Chair	Male
	GC	2012	Julius M. Gardin, MD,	Vice-Chair	Male
	GC	2012	Jonathan Abrams, MD‡;	Writing Committee Member	Male
	GC	2012	Kathleen Berra, MSN, ANP*§;	Writing Committee Member	Female
	GC	2012	James C. Blankenship, MD*\;	Writing Committee Member	Male
	GC	2012	Apostolos P. Dallas, MD*†;	Writing Committee Member	Male
	GC	2012	Pamela S. Douglas, MD*‡;	Writing Committee Member	Female
	GC	2012	JoAnne M. Foody, MD*‡;	Writing Committee Member	Female
	GC	2012	Thomas C. Gerber, MD, PhD‡;	Writing Committee Member	Male
	GC	2012	Alan L. Hinderliter, MD‡;	Writing Committee Member	Male
	GC	2012	Spencer B. King III, MD*‡;	Writing Committee Member	Male
	GC	2012	Paul D. Kligfield, MD‡;	Writing Committee Member	Male
	GC	2012	Harlan M. Krumholz, MD‡;	Writing Committee Member	Male
	GC	2012	Raymond Y.K. Kwong, MD‡;	Writing Committee Member	Male

	GC	2012	Michael J. Lim, MD* \backslash ;	Writing Committee Member	Male
	GC	2012	Jane A. Linderbaum, MS, CNP-BC \mathcal{H} ;	Writing Committee Member	Female
	GC	2012	Michael J. Mack, MD* $\#$;	Writing Committee Member	Male
	GC	2012	Mark A. Munger, PharmD* \ddagger ;	Writing Committee Member	Male
	GC	2012	Richard L. Prager, MD $\#$;	Writing Committee Member	Male
	GC	2012	Joseph F. Sabik, MD* $\ast\ast\ast$;	Writing Committee Member	Male
	GC	2012	Leslee J. Shaw, PhD* \ddagger ;	Writing Committee Member	Female
	GC	2012	Joanna D. Sikkema, MSN, ANP-BC* \S ;	Writing Committee Member	Female
	GC	2012	Craig R. Smith, Jr, MD* $\ast\ast$;	Writing Committee Member	Male
	GC	2012	Sidney C. Smith, Jr, MD* $\dagger\dagger$;	Writing Committee Member	Male
	GC	2012	John A. Spertus, MD, MPH* $\ddagger\ddagger$;	Writing Committee Member	Male
	GC	2012	Sankey V. Williams, MD* \dagger	Writing Committee Member	Male
Management of Patients With Stable Ischemic Heart Disease	GC	2014	Stephan D. Fihn, MD, MPH,	Chair	Male
	GC	2014	James C. Blankenship, MD, MHCM, MACC, FAHA,	Vice-Chair	Male
	GC	2014	Karen P. Alexander, MD, FACC, FAHA* \dagger ;	Writing Committee Member	Female

	GC	2014	John A. Bittl, MD, FACC†;	Writing Committee Member	Male
	GC	2014	John G. Byrne, MD, FACC‡;	Writing Committee Member	Male
	GC	2014	Barbara J. Fletcher, RN, MN, FAHA§;	Writing Committee Member	Female
	GC	2014	Gregg C. Fonarow, MD, FACC, FAHA* ;	Writing Committee Member	Male
	GC	2014	Richard A. Lange, MD, FACC, FAHA†;	Writing Committee Member	Male
	GC	2014	Glenn N. Levine, MD, FACC, FAHA†;	Writing Committee Member	Male
	GC	2014	Thomas M. Maddox, MD, MSc, FACC, FAHA†;	Writing Committee Member	Male
	GC	2014	Srihari S. Naidu, MD, FACC, FAHA, FSCAI¶;	Writing Committee Member	Male
	GC	2014	E. Magnus Ohman, MD, FACC*#;	Writing Committee Member	Male
	GC	2014	Peter K. Smith, MD, FACC**	Writing Committee Member	Male
Management of adult patients with supraventricular tachycardia	EP	2015	Richard L. Page, MD, FACC, FAHA, FHRS,	Chair	Male
	EP	2015	JoséA. Joglar, MD, FACC, FAHA, FHRS,	Vice-chair	Male
	EP	2015	Mary A. Caldwell, RN, MBA, PhD, FAHA,	Writing Committee Member	Female
	EP	2015	Hugh Calkins, MD, FACC, FAHA, FHRS,*†	Writing Committee Member	Male
	EP	2015	Jamie B. Conti, MD, FACC,*‡§	Writing Committee Member	Female

	EP	2015	Barbara J. Deal, MD,‡ N.A.	Writing Committee Member	Female
	EP	2015	Mark Estes III, MD, FACC, FAHA, FHRS,*‡	Writing Committee Member	Male
	EP	2015	Michael E. Field, MD, FACC, FHRS,‡	Writing Committee Member	Male
	EP	2015	Zachary D. Goldberger, MD, MS, FACC, FAHA, FHRS,‡	Writing Committee Member	Male
	EP	2015	Stephen C. Hammill, MD, FACC, FHRS,†	Writing Committee Member	Male
	EP	2015	Julia H. Indik, MD, PhD, FACC, FAHA, FHRS,†	Writing Committee Member	Female
	EP	2015	Bruce D. Lindsay, MD, FACC, FHRS,*†	Writing Committee Member	Male
	EP	2015	Brian Olshansky, MD, FACC, FAHA, FHRS,*‡	Writing Committee Member	Male
	EP	2015	Andrea M. Russo, MD, FACC, FHRS,*§	Writing Committee Member	Female
	EP	2015	Win-Kuang Shen, MD, FACC, FAHA	Writing Committee Member	Male
	EP	2015	Cynthia M. Tracy, MD, FACC,‡	Writing Committee Member	Female
	EP	2015	Sana M. Al-Khatib, MD, MHS, FACC, FAHA, FHRS	Writing Committee Member	Female
Guideline for the evaluation and management of patients with syncope	GC	2017	Win-Kuang Shen, MD, FACC, FAHA	Chair	Male
	GC	2017	Robert S. Sheldon, MD, PhD, FHRS,	Vice-Chair	Male
	GC	2017	David G. Benditt, MD, FACC, FHRS*‡	Writing Committee Member	Male

	GC	2017	Mitchell I. Cohen, MD, FACC, FHRS‡	Writing Committee Member	Male
	GC	2017	Daniel E. Forman, MD, FACC, FAHA‡	Writing Committee Member	Male
	GC	2017	Zachary D. Goldberger, MD, MS, FACC, FAHA, FHRS‡	Writing Committee Member	Male
	GC	2017	Blair P. Grubb, MD, FACC§	Writing Committee Member	Male
	GC	2017	Mohamed H. Hamdan, MD, MBA, FACC, FHRS*‡	Writing Committee Member	Male
	GC	2017	Andrew D. Krahn, MD, FHRS*§	Writing Committee Member	Male
	GC	2017	Mark S. Link, MD, FACC‡	Writing Committee Member	Male
	GC	2017	Brian Olshansky, MD, FACC, FAHA, FHRS*‡	Writing Committee Member	Male
	GC	2017	Satish R. Raj, MD, MSc, FACC, FHRS*§	Writing Committee Member	Male
	GC	2017	Roopinder Kaur Sandhu, MD, MPH‡	Writing Committee Member	Female
	GC	2017	Dan Sorajja, MD‡	Writing Committee Member	Male
	GC	2017	Benjamin C. Sun, MD, MPP, FACEP	Writing Committee Member	Male
	GC	2017	Clyde W. Yancy, MD, MSc, FACC, FAHA‡¶	Writing Committee Member	Male
Guideline update on valvular heart disease	GC	2008	Rick A. Nishimura, MD, FACC, FAHA,	Chair	Male
	GC	2008	Blase A. Carabello, MD, FACC, FAHA;	Writing Committee Member	Male

GC	2008	David P. Faxon, MD, FACC, FAHA;	Writing Committee Member	Male
GC	2008	Michael D. Freed, MD, FACC, FAHA;	Writing Committee Member	Male
GC	2008	Bruce W. Lytle, MD, FACC, FAHA;	Writing Committee Member	Male
GC	2008	Patrick T. O’Gara, MD, FACC, FAHA;	Writing Committee Member	Male
GC	2008	Robert A. O’Rourke, MD, MACC, FAHA;	Writing Committee Member	Male
GC	2008	Pravin M. Shah, MD, MACC, FAHA	Writing Committee Member	Male
GC	2006	Robert O. Bonow, MD, MACC, FAHA,	Chair	Male
GC	2006	Blase A. Carabello, MD, FACC, FAHA;	Writing Committee Member	Male
GC	2006	Kanu Chatterjee, MB, FACC;	Writing Committee Member	Male
GC	2006	Antonio C. de Leon, Jr, MD, FACC, FAHA;	Writing Committee Member	Male
GC	2006	David P. Faxon, MD, FACC, FAHA;	Writing Committee Member	Male
GC	2006	Michael D. Freed, MD, FACC, FAHA;	Writing Committee Member	Male
GC	2006	William H. Gaasch, MD, FACC, FAHA;	Writing Committee Member	Male
GC	2006	Bruce W. Lytle, MD, FACC, FAHA;	Writing Committee Member	Male
GC	2006	Rick A. Nishimura, MD, FACC, FAHA,	Writing Committee Member	Male

	GC	2006	Patrick T. O’Gara, MD, FACC, FAHA;	Writing Committee Member	Male
	GC	2006	Robert A. O’Rourke, MD, MACC, FAHA;	Writing Committee Member	Male
	GC	2006	Catherine M. Otto, MD, FACC, FAHA;	Writing Committee Member	Female
	GC	2006	Pravin M. Shah, MD, MACC, FAHA	Writing Committee Member	Male
	GC	2006	Jack S. Shanewise, MD*	Writing Committee Member	Male
Guideline update on valvular heart disease	GC	2014	Rick A. Nishimura, MD, FACC, FAHA,	Co-chair	Male
	GC	2014	Catherine M. Otto, MD, FACC, FAHA;	Co-chair	Female
	GC	2014	Robert O. Bonow, MD, MACC, FAHA,	Writing Committee Member	Male
	GC	2014	Blase A. Carabello, MD, FACC, FAHA;	Writing Committee Member	Male
	GC	2014	John P. Erwin III, MD, FACC, FAHA‡;	Writing Committee Member	Male
	GC	2014	Robert A. Guyton, MD, FACC*§;	Writing Committee Member	Male
	GC	2014	Patrick T. O’Gara, MD, FACC, FAHA†;	Writing Committee Member	Male
	GC	2014	Carlos E. Ruiz, MD, PhD, FACC†;	Writing Committee Member	Male
	GC	2014	Nikolaos J. Skubas, MD, FASE¶;	Writing Committee Member	Male
	GC	2014	Paul Sorajja, MD, FACC, FAHA#;	Writing Committee Member	Male
	GC	2014	Thoralf M. Sundt III, MD***††;	Writing Committee Member	Male

	GC	2014	James D. Thomas, MD, FASE, FACC, FAHA ^{‡‡} ;	Writing Committee Member	Male
Guideline update on valvular heart disease	GC	2017	Rick A. Nishimura, MD, FACC, FAHA,	Co-chair	Male
	GC	2017	Catherine M. Otto, MD, FACC, FAHA;	Co-chair	Female
	GC	2017	Robert O. Bonow, MD, MACC, FAHA,	Writing Committee Member	Male
	GC	2017	Blase A. Carabello, MD, FACC, FAHA;	Writing Committee Member	Male
	GC	2017	John P. Erwin III, MD, FACC, FAHA [‡] ;	Writing Committee Member	Male
	GC	2017	Lee A. Fleisher, MD, FACC, FAHA [‡]	Writing Committee Member	Male
	GC	2017	Hani Jneid, MD, FACC, FAHA, FSCAI [§]	Writing Committee Member	Male
	GC	2017	Michael J. Mack, MD, FACC*	Writing Committee Member	Male
	GC	2017	Christopher J. McLeod, MBChB, PhD, FACC, FAHA [†]	Writing Committee Member	Male
	GC	2017	Patrick T. O'Gara, MD, FACC, FAHA [†] ;	Writing Committee Member	Male
	GC	2017	Vera H. Rigolin, MD, FACC [¶]	Writing Committee Member	Female
	GC	2017	Thoralf M. Sundt III, MD*** ^{††} ;	Writing Committee Member	Male
GC	2017	Annemarie Thompson, MD**	Writing Committee Member	Female	
Management of Adults With	PC	2018	Karen K. Stout, MD, FACC,	Chair	Female
	PC	2018	Curt J. Daniels, MD,	Vice-Chair	Male

Congenital Heart Disease	PC	2018	Jamil A. Aboulhosn, MD, FACC, FSCAI*§	Writing Committee Member	Male
	PC	2018	Biykem Bozkurt, MD, PhD, FACC, FAHA	Writing Committee Member	Female
	PC	2018	Craig S. Broberg, MD, FACC*†	Writing Committee Member	Male
	PC	2018	Jack M. Colman, MD, FACC†	Writing Committee Member	Male
	PC	2018	Stephen R. Crumb, DNP, AACC†	Writing Committee Member	Male
	PC	2018	Joseph A. Dearani, MD, FACC¶	Writing Committee Member	Male
	PC	2018	Stephanie Fuller, MD, MS, FACC#	Writing Committee Member	Female
	PC	2018	Michelle Gurvitz, MD, FACC**	Writing Committee Member	Female
	PC	2018	Paul Khairy, MD, PhD*†	Writing Committee Member	Male
	PC	2018	Michael J. Landzberg, MD, FACC*†	Writing Committee Member	Male
	PC	2018	Arwa Saidi, MB, BCH, FACC*†	Writing Committee Member	Female
	PC	2018	Anne Marie Valente, MD, FACC, FAHA, FASE††	Writing Committee Member	Female
	PC	2018	George F. Van Hare, MD, FACC‡‡	Writing Committee Member	Male
Guideline for assessment of cardiovascular risk in asymptomatic adults	GC	2010	Philip Greenland, MD, FACC, FAHA,	Chair	Male
	GC	2010	Joseph S. Alpert, MD, FACC, FAHA;	Writing Committee Member	Male

	GC	2010	George A. Beller, MD, MACC, FAHA;	Writing Committee Member	Male
	GC	2010	Emelia J. Benjamin, MD, SCM, FACC, FAHA*†;	Writing Committee Member	Female
	GC	2010	Matthew J. Budoff, MD, FACC, FAHA‡§;	Writing Committee Member	Male
	GC	2010	Zahi A. Fayad, PhD, FACC, FAHA¶;	Writing Committee Member	Male
	GC	2010	Elyse Foster, MD, FACC, FAHA#;	Writing Committee Member	Female
	GC	2010	Mark. A. Hlatky, MD, FACC, FAHA§**;	Writing Committee Member	Male
	GC	2010	John McB. Hodgson, MD, FACC, FAHA, FSCAI‡§**††;	Writing Committee Member	Male
	GC	2010	Frederick G. Kushner, MD, FACC, FAHA†††;	Writing Committee Member	Male
	GC	2010	Michael S. Lauer, MD, FACC, FAHA;	Writing Committee Member	Male
	GC	2010	Leslee J. Shaw, PhD, FACC, FAHA§§;	Writing Committee Member	Female
	GC	2010	Sidney C. Smith, Jr, MD, FACC, FAHA¶¶;	Writing Committee Member	Male
	GC	2010	Allen J. Taylor, MD, FACC, FAHA##;	Writing Committee Member	Male
	GC	2010	William S. Weintraub, MD, FACC, FAHA;	Writing Committee Member	Male
	GC	2010	Nanette K. Wenger, MD, MACC, FAHA	Writing Committee Member	Female
Guidelines for device-based therapy of cardiac	EP	2008	Andrew E. Epstein, MD, FACC, FAHA, FHRS,	Chair	Male

rhythm abnormalities	EP	2008	John P. DiMarco, MD, PhD, FACC, FAHA, FHRS*;	Writing Committee Member	Male
	EP	2008	Kenneth A. Ellenbogen, MD, FACC, FAHA, FHRS*;	Writing Committee Member	Male
	EP	2008	N. A. Mark Estes, III, MD, FACC, FAHA, FHRS;	Writing Committee Member	Male
	EP	2008	Roger A. Freedman, MD, FACC, FHRS*;	Writing Committee Member	Male
	EP	2008	Leonard S. Gettes, MD, FACC, FAHA;	Writing Committee Member	Male
	EP	2008	A. Marc Gillinov, MD, FACC, FAHA*†;	Writing Committee Member	Male
	EP	2008	Gabriel Gregoratos, MD, FACC, FAHA;	Writing Committee Member	Male
	EP	2008	Stephen C. Hammill, MD, FACC, FHRS;	Writing Committee Member	Male
	EP	2008	David L. Hayes, MD, FACC, FAHA, FHRS*;	Writing Committee Member	Male
	EP	2008	Mark A. Hlatky, MD, FACC, FAHA;	Writing Committee Member	Male
	EP	2008	L. Kristin Newby, MD, FACC, FAHA;	Writing Committee Member	Female
	EP	2008	Richard L. Page, MD, FACC, FAHA, FHRS;	Writing Committee Member	Male
	EP	2008	Mark H. Schoenfeld, MD, FACC, FAHA, FHRS;	Writing Committee Member	Male
	EP	2008	Michael J. Silka, MD, FACC;	Writing Committee Member	Male
EP	2008	Lynne Warner Stevenson, MD, FACC, FAHA*‡;	Writing Committee Member	Female	

	EP	2008	Michael O. Sweeney, MD, FACC*	Writing Committee Member	Male
Guidelines on perioperative cardiovascular evaluation and care for noncardiac surgery	GC	2009	Kirsten E. Fleischmann, MD, MPH, FACC,	Chair	Female
	GC	2009	Joshua A. Beckman, MD, FACC**;	Writing Committee Member	Male
	GC	2009	Christopher E. Buller, MD, FACC††;	Writing Committee Member	Male
	GC	2009	Hugh Calkins, MD, FACC, FAHA‡;	Writing Committee Member	Male
	GC	2009	Lee A. Fleisher, MD, FACC, FAHA,	Writing Committee Member	Male
	GC	2009	William K. Freeman, MD, FACC;	Writing Committee Member	Male
	GC	2009	James B. Froehlich, MD, MPH, FACC;	Writing Committee Member	Male
	GC	2009	Edward K. Kasper, MD, FACC;	Writing Committee Member	Male
	GC	2009	Judy R. Kersten, MD, FACC¶;	Writing Committee Member	Female
	GC	2009	John F. Robb, MD, FACC#	Writing Committee Member	Male
	GC	2009	R. James Valentine, MD§	Writing Committee Member	Male
Guidelines on perioperative cardiovascular evaluation and care for noncardiac surgery	GC	2007	Lee A. Fleisher, MD, FACC, FAHA,	Chair	Male
	GC	2007	Joshua A. Beckman, MD, FACC*;	Writing Committee Member	Male
	GC	2007	Kenneth A. Brown, MD, FACC, FAHA†;	Writing Committee Member	Male

	GC	2007	Hugh Calkins, MD, FACC, FAHA‡;	Writing Committee Member	Male
	GC	2007	Elliot L. Chaikof, MD§;	Writing Committee Member	Male
	GC	2007	Kirsten E. Fleischmann, MD, MPH, FACC;	Writing Committee Member	Female
	GC	2007	William K. Freeman, MD, FACC;	Writing Committee Member	Male
	GC	2007	James B. Froehlich, MD, MPH, FACC;	Writing Committee Member	Male
	GC	2007	Edward K. Kasper, MD, FACC;	Writing Committee Member	Male
	GC	2007	Judy R. Kersten, MD, FACC¶;	Writing Committee Member	Female
	GC	2007	Barbara Riegel, DNSc, RN, FAHA;	Writing Committee Member	Female
	GC	2007	John F. Robb, MD, FACC#	Writing Committee Member	Male
Management of patients with ventricular arrhythmias and the prevention of sudden cardiac death	GC	2006	Douglas P. Zipes, MD, MACC, FAHA, FESC,	Co-chair	Male
	GC	2006	A. John Camm, MD, FACC, FAHA, FESC,	Co-chair	Male
	GC	2006	Martin Borggrefe, MD, FESC;	Writing Committee Member	Male
	GC	2006	Alfred E. Buxton, MD, FACC, FAHA;	Writing Committee Member	Male
	GC	2006	Bernard Chaitman, MD, FACC, FAHA;	Writing Committee Member	Male
	GC	2006	Martin Fromer, MD;	Writing Committee Member	Male

	GC	2006	Gabriel Gregoratos, MD, FACC, FAHA;	Writing Committee Member	Male
	GC	2006	George Klein, MD, FACC;	Writing Committee Member	Male
	GC	2006	Arthur J. Moss, MD, FACC, FAHA†;	Writing Committee Member	Male
	GC	2006	Robert J. Myerburg, MD, FACC, FAHA;	Writing Committee Member	Male
	GC	2006	Silvia G. Priori, MD, PhD, FESC*;	Writing Committee Member	Female
	GC	2006	Miguel A. Quinones, MD, FACC;	Writing Committee Member	Male
	GC	2006	Dan M. Roden, MD, CM, FACC, FAHA;	Writing Committee Member	Male
	GC	2006	Michael J. Silka, MD, FACC, FAHA;	Writing Committee Member	Male
	GC	2006	Cynthia Tracy, MD, FACC, FAHA	Writing Committee Member	Female
Guidelines for secondary prevention for patients with coronary and other atherosclerotic vascular disease	GC	2006	Sidney C. Smith, JR, MD, FAHA, FACC,	Writing Committee Member	Male
	GC	2006	Jerilyn Allen, RN, ScD;	Writing Committee Member	Female
	GC	2006	Steven N. Blair, PED;	Writing Committee Member	Male
	GC	2006	Robert O. Bonow, MD, FAHA, FACC;	Writing Committee Member	Male
	GC	2006	Lawrence M. Brass, MD†;	Writing Committee Member	Male
	GC	2006	Gregg C. Fonarow, MD;	Writing Committee Member	Male

	GC	2006	Scott M. Grundy, MD, PhD, FAHA;	Writing Committee Member	Male
	GC	2006	Loren F. Hiratzka, MD, FAHA, FACC;	Writing Committee Member	Male
	GC	2006	Daniel W. Jones, MD, FAHA;	Writing Committee Member	Male
	GC	2006	Harlan M. Krumholz, MD, FACC, FAHA††;	Writing Committee Member	Male
	GC	2006	Lori Mosca, MD, PhD, MPH, FAHA;	Writing Committee Member	Female
	GC	2006	Richard C. Pasternak, MD*;	Writing Committee Member	Male
	GC	2006	Thomas Pearson, MD, MPH, PhD;	Writing Committee Member	Male
	GC	2006	Marc A. Pfeffer, MD, PhD;	Writing Committee Member	Male
	GC	2006	Kathryn A. Taubert, PhD, FAHA	Writing Committee Member	Female
Management of patients with ST-elevation myocardial infarction	IC	2009	Frederick G. Kushner, MD, FACC, FAHA, FSCAI,	Co-chair	Male
	IC	2009	Mary Hand, MSPH, RN, FAHA,	Co-chair	Female
	IC	2009	Sidney C. Smith, Jr, MD, FACC, FAHA,	Chair	Male
	IC	2009	Spencer B. King III, MD, MACC, FSCAI,	Co-chair	Male
	IC	2009	Jeffrey L. Anderson, MD, FACC, FAHA;	Writing Committee Member	Male
	IC	2009	Elliott M. Antman, MD, FACC, FAHA;	Writing Committee Member	Male

IC	2009	Steven R. Bailey, MD, FACC, FSCAI;	Writing Committee Member	Male
IC	2009	Eric R. Bates, MD, FACC, FAHA;	Writing Committee Member	Male
IC	2009	James C. Blankenship, MD, FACC, FSCAI;	Writing Committee Member	Male
IC	2009	Donald E. Casey, Jr, MD, MPH, MBA;	Writing Committee Member	Male
IC	2009	Lee A. Green, MD, MPH;	Writing Committee Member	Male
IC	2009	Judith S. Hochman, MD, FACC, FAHA;	Writing Committee Member	Female
IC	2009	Alice K. Jacobs, MD, FACC, FAHA, FSCAI;	Writing Committee Member	Female
IC	2009	Harlan M. Krumholz, MD, SM, FACC, FAHA;	Writing Committee Member	Male
IC	2009	Douglass A. Morrison, MD, PhD, FACC, FSCAI;	Writing Committee Member	Male
IC	2009	Joseph P. Ornato, MD, FACC, FAHA;	Writing Committee Member	Male
IC	2009	David L. Pearle, MD, FACC, FAHA;	Writing Committee Member	Male
IC	2009	Eric D. Peterson, MD, MPH, FACC, FAHA;	Writing Committee Member	Male
IC	2009	Michael A. Sloan, MD, MS, FACC, FAHA;	Writing Committee Member	Male
IC	2009	Patrick L. Whitlow, MD, FACC, FAHA;	Writing Committee Member	Male
IC	2009	David O. Williams, MD, FACC, FAHA, FSCAI	Writing Committee Member	Male

IC	2009	Frederick G. Kushner, MD, FACC, FAHA, FSCAI,	Co-chair	Male
IC	2009	Mary Hand, MSPH, RN, FAHA,	Co-chair	Female
IC	2009	Elliott M. Antman, MD, FACC, FAHA†;	Writing Committee Member	Male
IC	2009	Eric R. Bates, MD, FACC, FAHA‡;	Writing Committee Member	Male
IC	2009	Donald E. Casey, Jr, MD, MPH, MBA;	Writing Committee Member	Male
IC	2009	Lee A. Green, MD, MPH§;	Writing Committee Member	Male
IC	2009	Judith S. Hochman, MD, FACC, FAHA;	Writing Committee Member	Female
IC	2009	Harlan M. Krumholz, MD, SM, FACC, FAHA;	Writing Committee Member	Male
IC	2009	Joseph P. Ornato, MD, FACC, FAHA¶;	Writing Committee Member	Male
IC	2009	David L. Pearle, MD, FACC, FAHA;	Writing Committee Member	Male
IC	2009	Michael A. Sloan, MD, MS, FACC, FAHA;	Writing Committee Member	Male
IC	2009	Sidney C. Smith, Jr, MD, FACC, FAHA	Writing Committee Member	Male
IC	2009	Sidney C. Smith, Jr, MD, FACC, FAHA,	Chair	Male
IC	2009	Spencer B. King III, MD, MACC, FSCAI,	Co-chair	Male
IC	2009	Jeffrey L. Anderson, MD, FACC, FAHA**;	Writing Committee Member	Male

	IC	2009	Steven R. Bailey, MD, FACC, FSCAI††‡‡;	Writing Committee Member	Male
	IC	2009	James C. Blankenship, MD, FACC, FSCAI††;	Writing Committee Member	Male
	IC	2009	Alice K. Jacobs, MD, FACC, FAHA, FSCAI§§;	Writing Committee Member	Female
	IC	2009	Douglass A. Morrison, MD, PhD, FACC, FSCAI††;	Writing Committee Member	Male
	IC	2009	Eric D. Peterson, MD, MPH, FACC, FAHA**;	Writing Committee Member	Male
	IC	2009	Patrick L. Whitlow, MD, FACC, FAHA;	Writing Committee Member	Male
	IC	2009	David O. Williams, MD, FACC, FAHA, FSCAI**	Writing Committee Member	Male
	IC	2009	Alice K. Jacobs, MD, FACC, FAHA,	Chair	Female
Management of patients with valvular heart disease	GC	2006	Robert O. Bonow, MD, FACC, FAHA,	Chair	Male
	GC	2006	Blase A. Carabello, MD, FACC, FAHA	Writing Committee Member	Male
	GC	2006	Kanu Chatterjee, MB, FACC;	Writing Committee Member	Male
	GC	2006	Antonio C. de Leon, Jr, MD, FACC, FAHA	Writing Committee Member	Male
	GC	2006	David P. Faxon, MD, FACC, FAHA	Writing Committee Member	Male
	GC	2006	Michael D. Freed, MD, FACC, FAHA	Writing Committee Member	Male
	GC	2006	William H. Gaasch, MD, FACC, FAHA	Writing Committee Member	Male
	GC	2006	Bruce Whitney Lytle, MD, FACC;	Writing Committee Member	Male

	GC	2006	Rick A. Nishimura, MD, FACC, FAHA;	Writing Committee Member	Male
	GC	2006	Patrick T. O’Gara, MD, FACC, FAHA	Writing Committee Member	Male
	GC	2006	Robert A. O’Rourke, MD, MACC, FAHA;	Writing Committee Member	Male
	GC	2006	Catherine M. Otto, MD, FACC, FAHA;	Writing Committee Member	Female
	GC	2006	Pravin M. Shah, MD, MACC, FAHA	Writing Committee Member	Male
	GC	2006	Jack S. Shanewise, MD*	Writing Committee Member	Male
Management of patients with peripheral artery disease	GC	2011	Thom W. Rooke, MD, FACC,	Chair	Male
	GC	2011	Alan T. Hirsch, MD, FACC,	Vice-Chair	Male
	GC	2011	Sanjay Misra, MD, FAHA, FSIR,	Vice-Chair	Male
	GC	2011	Anton N. Sidawy, MD, MPH, FACS,	Vice-Chair	Male
	GC	2011	Joshua A. Beckman, MD, MS, FAHA	Writing Committee Member	Male
	GC	2011	Laura Findeiss, MD‡	Writing Committee Member	Female
	GC	2011	Jafar Golzarian, MD†	Writing Committee Member	Male
	GC	2011	Heather L. Gornik, MD, FACC, FAHA*†	Writing Committee Member	Female
	GC	2011	Jonathan L. Halperin, MD, FACC, FAHA	Writing Committee Member	Male
	GC	2011	Michael R. Jaff, DO, FACC*†	Writing Committee Member	Male

	GC	2011	Gregory L. Moneta, MD, FACS†	Writing Committee Member	Male
	GC	2011	Jeffrey W. Olin, DO, FACC	Writing Committee Member	Male
	GC	2011	James C. Stanley, MD, FACS	Writing Committee Member	Male
	GC	2011	Christopher J. White, MD, FACC, FAHA, FSCAI	Writing Committee Member	Male
	GC	2011	John V. White, MD, FACS	Writing Committee Member	Male
	GC	2011	R. Eugene Zierler, MD, FACS†	Writing Committee Member	Male
Endomyocardial Biopsy in the Management of Cardiovascular Disease	GC	2007	Leslie T. Cooper, MD, FAHA, FACC;	Writing Committee Member	Male
	GC	2007	Kenneth L. Baughman, MD, FAHA, FACC;	Writing Committee Member	Male
	GC	2007	Arthur M. Feldman, MD, PhD, FAHA, FACC;	Writing Committee Member	Male
	GC	2007	Andrea Frustaci, MD;	Writing Committee Member	Female
	GC	2007	Mariell Jessup, MD, FAHA, FACC;	Writing Committee Member	Female
	GC	2007	Uwe Kuhl, MD;	Writing Committee Member	Male
	GC	2007	Glenn N. Levine, MD, FAHA, FACC;	Writing Committee Member	Male
	GC	2007	Jagat Narula, MD, PhD, FAHA;	Writing Committee Member	Male
	GC	2007	Randall C. Starling, MD, MPH;	Writing Committee Member	Male

	GC	2007	Jeffrey Towbin, MD, FAHA, FACC;	Writing Committee Member	Male
	GC	2007	Renu Virmani, MD, FACC	Writing Committee Member	Female
Management of Mitral regurgitation	GC	2020	Robert O. Bonow, MD, MS, MACC	chair	Male
	GC	2020	Patrick T. O’Gara, MD, MACC	Vice-Chair	Male
	GC	2020	David H. Adams, MD, FACC	Writing Committee Member	Male
	GC	2020	Vinay Badhwar, MD, FACC	Writing Committee Member	Male
	GC	2020	Joseph E. Bavaria, MD, FACC	Writing Committee Member	Male
	GC	2020	Sammy Elmariah, MD, MPH, FACC	Writing Committee Member	Male
	GC	2020	Judy W. Hung, MD, FACC	Writing Committee Member	Female
	GC	2020	JoAnn Lindenfeld, MD, FACC	Writing Committee Member	Female
	GC	2020	Alanna A. Morris, MD, MSC, FACC	Writing Committee Member	Female
	GC	2020	Ruby Satpathy, MD, FACC	Writing Committee Member	Female

	GC	2020	Brian Whisenant, MD, FACC	Writing Committee Member	Male
	GC	2020	Y. Joseph Woo, MD, FACC	Writing Committee Member	Male
Management of Anticoagulation in Patients With Nonvalvular Atrial Fibrillation	EP	2017	John U. Doherty, MD, FACC	Chair	Male
	EP	2017	Ty J. Gluckman, MD, FACC	Writing Committee Member	Male
	EP	2017	William J. Hucker, MD, PHD	Writing Committee Member	Male
	EP	2017	James L. Januzzi, JR, MD, FACC	Writing Committee Member	Male
	EP	2017	Thomas L. Ortel, MD, PHD	Writing Committee Member	Male
	EP	2017	Sherry J. Saxonhouse, MD, FACC	Writing Committee Member	Female
	EP	2017	Sarah A. Spinler, PHARMD, AACC	Writing Committee Member	Female
Optimal Use of Ionizing Radiation in Cardiovascular Imaging	GC	2018	John W. Hirshfeld, JR, MD, FACC, FSCAI	Chair	Male
	GC	2018	Victor A. Ferrari, MD, FACC,	Co-chair	Male

GC	2018	Frank M. Bengel, MD*	Writing Committee Member	Male
GC	2018	Lisa Bergersen, MD, MPH, FACC	Writing Committee Member	Female
GC	2018	Charles E. Chambers, MD, FACC, MSCAIy	Writing Committee Member	Male
GC	2018	Andrew J. Einstein, MD, PHD, FACC	Writing Committee Member	Male
GC	2018	Mark J. Eisenberg, MD, MPH, FACC	Writing Committee Member	Male
GC	2018	Mark A. Fogel, MD, FACC	Writing Committee Member	Male
GC	2018	Thomas C. Gerber, MD, FACC	Writing Committee Member	Male
GC	2018	David E. Haines, MD, FACCz	Writing Committee Member	Male
GC	2018	Warren K. Laskey, MD, MPH, FACC, FSCA	Writing Committee Member	Male
GC	2018	Marian C. Limacher, MD, FACC	Writing Committee Member	Female
GC	2018	Kenneth J. Nichols, PHDx	Writing Committee Member	Male

	GC	2018	Daniel A. Pryma, MD	Writing Committee Member	Male
	GC	2018	Gilbert L. Raff, MD, FACCK	Writing Committee Member	Male
	GC	2018	Geoffrey D. Rubin, MD, MBA, FNASCI	Writing Committee Member	Male
	GC	2018	Donnette Smith,#	Writing Committee Member	Female
	GC	2018	Arthur E. Stillman, MD, PHD, FNASCI	Writing Committee Member	Male
	GC	2018	Suma A. Thomas, MD, MBA, FACC	Writing Committee Member	Female
	GC	2018	Thomas T. Tsai, MD, MSC, FACC	Writing Committee Member	Male
	GC	2018	Louis K. Wagner, PHD	Writing Committee Member	Male
	GC	2018	L. Samuel Wann, MD, MACC	Writing Committee Member	Male
Cardiovascular Risk Reduction in Patients With Type 2 Diabetes	GC	2020	Sandeep R. Das, MD, MPH, FACC	Co-chair	Male
	GC	2020	Brendan M. Everett, MD, MPH, FACC	Co-chair	Male

	GC	2020	Kim K. Birtcher, PHARMD, MS, CDE, AACC	Writing Committee Member	Female
	GC	2020	Jenifer M. Brown, MD	Writing Committee Member	Female
	GC	2020	James L. Januzzi, JR, MD, FACC	Writing Committee Member	Male
	GC	2020	Rita R. Kalyani, MD, MHS	Writing Committee Member	Female
	GC	2020	Mikhail Kosiborod, MD, FACC	Writing Committee Member	Male
	GC	2020	Melissa Magwire, RN, MSN, CDE	Writing Committee Member	Female
	GC	2020	Pamela B. Morris, MD, FACC	Writing Committee Member	Female
	GC	2020	Joshua J. Neumiller, PHARMD, CDCES	Writing Committee Member	Male
	GC	2020	Laurence S. Sperling, MD, FACC	Writing Committee Member	Male
Transcatheter Aortic Valve Replacement	IC	2017	Catherine M. Otto, MD, FACC	Co-chair	Female
	IC	2017	Dharam J. Kumbhani, MD, SM, FACC	Co-chair	Male

	IC	2017	Karen P. Alexander, MD, FACC	Writing Committee Member	Female
	IC	2017	John H. Calhoon, MD, FACC	Writing Committee Member	Male
	IC	2017	Milind Y. Desai, MD, FACC	Writing Committee Member	Male
	IC	2017	Sanjay Kaul, MD, FACC	Writing Committee Member	Male
	IC	2017	James C. Lee, MD	Writing Committee Member	Male
	IC	2017	Carlos E. Ruiz, MD, PHD, FACC	Writing Committee Member	Male
	IC	2017	Christina M. Vassileva, MD, FACC	Writing Committee Member	Female
Transcatheter Aortic Valve Replacement	IC	2018	Joseph E. Bavaria, MD, FACC, FACS	Co-chair	Male
	IC	2018	Carl L. Tommaso, MD, FACC, MSCAI	Co-chair	Male
	IC	2018	Ralph G. Brindis, MD, MPH, MACC, FSCAI	Writing Committee Member	Male
	IC	2018	John D. Carroll, MD, FACC, MSCAIz	Writing Committee Member	Male

IC	2018	G. Michael Deeb, MD, FACC, FACS	Writing Committee Member	Male
IC	2018	Ted E. Feldman, MD, FACC, MSCAI	Writing Committee Member	Male
IC	2018	Thomas G. Gleason, MD, MS, FACC, FACS	Writing Committee Member	Male
IC	2018	Eric M. Horlick, MD, FSCAIy	Writing Committee Member	Male
IC	2018	Clifford J. Kavinsky, MD, PHD, FACC, MSCAI	Writing Committee Member	Male
IC	2018	Dharam J. Kumbhani, MD, SM, FACC, FSCAI	Writing Committee Member	Male
IC	2018	D. Craig Miller, MD, FACC, FACS	Writing Committee Member	Male
IC	2018	A. Allen Seals, MD, FACCz	Writing Committee Member	Male
IC	2018	David M. Shahian, MD, FACC, FACS	Writing Committee Member	Male
IC	2018	Richard J. Shemin, MD, FACC, FACS	Writing Committee Member	Male
IC	2018	Thoralf M. Sundt III, MD, FACC, FACSx	Writing Committee Member	Male

	IC	2018	Vinod H. Thourani, MD, FACC, FACS*	Writing Committee Member	Male
Transcatheter Aortic Valve Replacement	IC	2020	Scott M. Lilly, MD, FACC	chair	Male
	IC	2020	Abhishek J. Deshmukh, MD, FACC	Writing Committee Member	Male
	IC	2020	Andrew E. Epstein, MD, FACC	Writing Committee Member	Male
	IC	2020	Mark J. Ricciardi, MD, FACC	Writing Committee Member	Male
	IC	2020	Satya Shreenivas, MD	Writing Committee Member	Male
	IC	2020	Poonam Velagapudi, MD, MS, FACC	Writing Committee Member	Female
	IC	2020	Janet F. Wyman, DNP, NP, ACNS-BC, AACC	Writing Committee Member	Female
Transcatheter Mitral Valve Intervention	IC	2019	Robert O. Bonow, MD, MS, MACC,	chair	Male
	IC	2019	Patrick T. O’Gara, MD, MACC	Vice-Chair	Male
	IC	2019	David H. Adams, MD, FACC	Writing Committee Member	Male

	IC	2019	Vinay Badhwar, MD, FACC, FACS	Writing Committee Member	Male
	IC	2019	Joseph E. Bavaria, MD, FACC, FACS	Writing Committee Member	Male
	IC	2019	Sammy Elmariah, MD, MPH, FACC, FSCA	Writing Committee Member	Male
	IC	2019	Judy W. Hung, MD, FACC, FASE	Writing Committee Member	Female
	IC	2019	JoAnn Lindenfeld, MD, FACC, FHFSA	Writing Committee Member	Female
	IC	2019	Alanna Morris, MD, MSC, FACC, FHFSA	Writing Committee Member	Female
	IC	2019	Ruby Satpathy, MD, FACC, FSCA	Writing Committee Member	Female
	IC	2019	Brian Whisenant, MD, FACC, FSCAI	Writing Committee Member	Male
	IC	2019	Y. Joseph Woo, MD, FACCy	Writing Committee Member	Male
Tobacco Cessation Treatment	GC	2018	Rajat S. Barua, MD, PHD, FACC	Chair	Male
	GC	2018	Nancy A. Rigotti, MD	Vice-Chair	Female

	GC	2018	Neal L. Benowitz, MD	Writing Committee Member	Male
	GC	2018	K. Michael Cummings, PHD, MPH	Writing Committee Member	Male
	GC	2018	Mohammad-Ali Jazayeri, MD	Writing Committee Member	Male
	GC	2018	Pamela B. Morris, MD, FACC	Writing Committee Member	Female
	GC	2018	Elizabeth V. Ratchford, MD	Writing Committee Member	Female
	GC	2018	Linda Sarna, PHD, RN, FAAN	Writing Committee Member	Female
	GC	2018	Eric C. Stecker, MD, MPH, FACC	Writing Committee Member	Male
	GC	2018	Barbara S. Wiggins, PHARM D, FACC	Writing Committee Member	Female
Hypertrophic Cardiomyopathy	GC	2020	Steve R. Ommen, MD, FACC, FAHA	Chair	Male
	GC	2020	Seema Mital, MD, FACC, FAHA, FRCPC	Vice-Chair	Female
	GC	2020	Michael A. Burke, MD	Writing Committee Member	Male

GC	2020	Sharlene M. Day, MDy	Writing Committee Member	Female
GC	2020	Anita Deswal, MD, MPH, FACC, FAHAz	Writing Committee Member	Female
GC	2020	Perry Elliott, MD, FRCP, FACC	Writing Committee Member	Male
GC	2020	Lauren L. Evanovich, PHDy	Writing Committee Member	Female
GC	2020	Judy Hung, MD, FACC	Writing Committee Member	Female
GC	2020	José A. Joglar, MD, FACC, FAHAy	Writing Committee Member	Male
GC	2020	Paul Kantor, MBBCH, MSC, FRCPCy	Writing Committee Member	Male
GC	2020	Carey Kimmelstiel, MD, FACC, FSCAIy	Writing Committee Member	Male
GC	2020	Michelle Kittleson, MD, PHD, FACCCy	Writing Committee Member	Female
GC	2020	Mark S. Link, MD, FACC{	Writing Committee Member	Male
GC	2020	Martin S. Maron, MD	Writing Committee Member	Male

	GC	2020	Matthew W. Martinez, MD, FACCy	Writing Committee Member	Male
	GC	2020	Christina Y. Miyake, MD, MS	Writing Committee Member	Female
	GC	2020	Hartzell V. Schaff, MD, FACC*	Writing Committee Member	Male
	GC	2020	Christopher Semsarian, MBBS, PHD, MPH, FAHAy	Writing Committee Member	Male
	GC	2020	Paul Sorajja, MD, FACC, FAHA, FSCAIyy	Writing Committee Member	Male
Part 1: Executive Summary: 2015 American Heart Association Guidelines Update for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care	GC	2015	Robert W. Neumar	chair	Male
	GC	2015	Michael Shuster	Writing Committee Member	Male
	GC	2015	Clifton W. Callaway	Writing Committee Member	Male
	GC	2015	Lana M. Gent	Writing Committee Member	Female
	GC	2015	Dianne L. Atkins	Writing Committee Member	Female
	GC	2015	Farhan Bhanji	Writing Committee Member	Male

GC	2015	Steven C. Brooks	Writing Committee Member	Male
GC	2015	Allan R. de Cae	Writing Committee Member	Male
GC	2015	Michael W. Donnino	Writing Committee Member	Male
GC	2015	Jose Maria E. Ferrer	Writing Committee Member	Male
GC	2015	Monica E. Kleinman	Writing Committee Member	Female
GC	2015	Steven L. Kronick	Writing Committee Member	Male
GC	2015	Eric J. Lavonas	Writing Committee Member	Male
GC	2015	Mark S. Link,	Writing Committee Member	Male
GC	2015	Mary E. Mancini	Writing Committee Member	Female
GC	2015	Laurie J. Morrison	Writing Committee Member	Female
GC	2015	Robert E. O'Connor	Writing Committee Member	Male

	GC	2015	Ricardo A. Samson	Writing Committee Member	Male
	GC	2015	Steven M. Schexnayder	Writing Committee Member	Male
	GC	2015	Eunice M. Singletary	Writing Committee Member	Female
	GC	2015	Elizabeth H. Sinz	Writing Committee Member	Female
	GC	2015	Andrew H. Travers	Writing Committee Member	Male
	GC	2015	Myra H. Wyckoff	Writing Committee Member	Female
	GC	2015	Mary Fran Hazinski	Writing Committee Member	Female
Part 2: Evidence Evaluation and Management of Conflicts of Interest: 2015 American Heart Association Guidelines Update for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care	GC	2015	Laurie J. Morrison	chair	Female
	GC	2015	Lana M. Gent	Writing Committee Member	Female
	GC	2015	Eddy Lang	Writing Committee Member	Male
	GC	2015	Mark E. Nunnally	Writing Committee Member	Male

	GC	2015	Melissa J. Parker,	Writing Committee Member	Female
	GC	2015	Clifton W. Callaway	Writing Committee Member	Male
	GC	2015	Vinay M. Nadkarni	Writing Committee Member	Male
	GC	2015	Antonio R. Fernandez	Writing Committee Member	Male
	GC	2015	John E. Billi	Writing Committee Member	Male
	GC	2015	Jonathan R. Egan	Writing Committee Member	Male
	GC	2015	Russell E. Griffin	Writing Committee Member	Male
	GC	2015	Michael Shuster	Writing Committee Member	Male
	GC	2015	Mary Fran Hazinski	Writing Committee Member	Female
Part 3: Ethical Issues: 2015 American Heart Association Guidelines Update for Cardiopulmonary Resuscitation and	GC	2015	Mary E. Mancini	chair	Female
	GC	2015	Douglas S. Diekema	Writing Committee Member	Male

Emergency Cardiovascular Care	GC	2015	Theresa A. Hoadley	Writing Committee Member	Female
	GC	2015	Kelly D. Kadlec	Writing Committee Member	Male
	GC	2015	Marygrace H. Leveille	Writing Committee Member	Female
	GC	2015	Jane E. McGowan	Writing Committee Member	Female
	GC	2015	Michele M. Munkwitz	Writing Committee Member	Female
	GC	2015	Ashish R. Panchal	Writing Committee Member	Male
	GC	2015	Michael R. Sayre	Writing Committee Member	Male
	GC	2015	Elizabeth H. Sinz	Writing Committee Member	Female
Part 4: Systems of Care and Continuous Quality Improvement	GC	2015	Steven L. Kronick	chair	Male
	GC	2015	Michael C. Kurz	Writing Committee Member	Male
	GC	2015	Steve Lin	Writing Committee Member	Male

GC	2015	Dana P. Edelson	Writing Committee Member	Female
GC	2015	Robert A. Berg	Writing Committee Member	Male
GC	2015	John E. Billi	Writing Committee Member	Male
GC	2015	Jose G. Cabanas	Writing Committee Member	Male
GC	2015	David C. Cone	Writing Committee Member	Male
GC	2015	Deborah B. Diercks	Writing Committee Member	Female
GC	2015	James (Jim) Foster	Writing Committee Member	Male
GC	2015	Reylon A. Meeks	Writing Committee Member	Female
GC	2015	Andrew H. Travers	Writing Committee Member	Male
GC	2015	Michelle Welsford	Writing Committee Member	Female
GC	2015	Monica E. Kleinman	Chair	Female

Part 5: Adult Basic Life Support and Cardiopulmonary Resuscitation Quality	GC	2015	Erin E. Brennan	Writing Committee Member	Female
	GC	2015	Zachary D. Goldberger	Writing Committee Member	Male
	GC	2015	Robert A. Swor	Writing Committee Member	Male
	GC	2015	Mark Terry	Writing Committee Member	Male
	GC	2015	Bentley J. Bobrow	Writing Committee Member	Male
	GC	2015	Raúl J. Gazmuri	Writing Committee Member	Male
	GC	2015	Andrew H. Travers	Writing Committee Member	Male
	GC	2015	Thomas Rea	Writing Committee Member	Male
Part 6: Alternative Techniques and Ancillary Devices for Cardiopulmonary Resuscitation	GC	2015	Steven C. Brooks	Chair	Male
	GC	2015	Monique L. Anderson	Writing Committee Member	Female
	GC	2015	Eric Bruder	Writing Committee Member	Male

	GC	2015	Mohamud R. Daya	Writing Committee Member	Male
	GC	2015	Alan Gaffney,	Writing Committee Member	Male
	GC	2015	Charles W. Otto	Writing Committee Member	Male
	GC	2015	Adam J. Singer	Writing Committee Member	Male
	GC	2015	Ravi R. Thiagarajan	Writing Committee Member	Male
	GC	2015	Andrew H. Travers	Writing Committee Member	Male
Part 7: Adult Advanced Cardiovascular Life Support	GC	2015	Mark S. Link	Chair	Male
	GC	2015	Lauren C. Berkow	Writing Committee Member	Female
	GC	2015	Peter J. Kudenchuk	Writing Committee Member	Male
	GC	2015	Henry R. Halperin	Writing Committee Member	Male
	GC	2015	Erik P. Hess	Writing Committee Member	Male

	GC	2015	Vivek K. Moitra	Writing Committee Member	Male
	GC	2015	Robert W. Neumar	Writing Committee Member	Male
	GC	2015	Brian J. O'Neil	Writing Committee Member	Male
	GC	2015	James H. Paxton	Writing Committee Member	Male
	GC	2015	Scott M. Silvers	Writing Committee Member	Male
	GC	2015	Roger D. White	Writing Committee Member	Male
	GC	2015	Demetris Yannopoulos	Writing Committee Member	Male
	GC	2015	Michael W. Donnino	Writing Committee Member	Male
Part 8: Post Cardiac Arrest Care	GC	2015	Clifton W. Callaway	chair	Male
	GC	2015	Michael W. Donnino	Writing Committee Member	Male
	GC	2015	Ericka L. Fink	Writing Committee Member	Female

	GC	2015	Romergryko G. Geocadin	Writing Committee Member	Male
	GC	2015	Eyal Golan	Writing Committee Member	Male
	GC	2015	Karl B. Kern	Writing Committee Member	Male
	GC	2015	Marion Leary	Writing Committee Member	Female
	GC	2015	William J. Meurer	Writing Committee Member	Male
	GC	2015	Mary Ann Peberdy	Writing Committee Member	Female
	GC	2015	Trevonne M. Thompson	Writing Committee Member	Male
	GC	2015	Janice L. Zimmerman	Writing Committee Member	Female
Part 9: Acute Coronary Syndromes: 2015 American Heart Association Guidelines Update for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care	GC	2015	Robert E. O'Connor	chair	Male
	GC	2015	Abdulaziz S. Al Ali	Writing Committee Member	Male
	GC	2015	William J. Brady	Writing Committee Member	Male

	GC	2015	Chris A. Ghaemmaghami	Writing Committee Member	Male
	GC	2015	Venu Menon	Writing Committee Member	Male
	GC	2015	Michelle Welsford	Writing Committee Member	Female
	GC	2015	Michael Shuster	Writing Committee Member	Male
Part 10: Special Circumstances of Resuscitation	GC	2015	Eric J. Lavonas	chair	Male
	GC	2015	Ian R. Drennan	Writing Committee Member	Male
	GC	2015	Andrea Gabrielli	Writing Committee Member	Male
	GC	2015	Alan C. Heffner	Writing Committee Member	Male
	GC	2015	Christopher O. Hoyte	Writing Committee Member	Male
	GC	2015	Aaron M. Orkin	Writing Committee Member	Male
	GC	2015	Kelly N. Sawyer	Writing Committee Member	Female

	GC	2015	Michael W. Donnino	Writing Committee Member	Male
Part 11: Pediatric Basic Life Support and Cardiopulmonary Resuscitation Quality	GC	2015	Dianne L. Atkins	chair	Female
	GC	2015	Stuart Berger	Writing Committee Member	Male
	GC	2015	Jonathan P. Duff	Writing Committee Member	Male
	GC	2015	John C. Gonzales	Writing Committee Member	Male
	GC	2015	Elizabeth A. Hunt	Writing Committee Member	Female
	GC	2015	Benny L. Joyner	Writing Committee Member	Male
	GC	2015	Peter A. Meaney	Writing Committee Member	Male
	GC	2015	Dana E. Niles	Writing Committee Member	Female
	GC	2015	Ricardo A. Samson	Writing Committee Member	Male
	GC	2015	Stephen M. Schexnayder	Writing Committee Member	Male
	GC	2015	Allan R. de Caen	chair	Male

Part 12: Pediatric Advanced Life Support	GC	2015	Marc D. Berg	Writing Committee Member	Male
	GC	2015	Leon Chameides	Writing Committee Member	Male
	GC	2015	Cheryl K. Gooden	Writing Committee Member	Female
	GC	2015	Robert W. Hickey	Writing Committee Member	Male
	GC	2015	Halden F. Scott	Writing Committee Member	Female
	GC	2015	Robert M. Sutton	Writing Committee Member	Male
	GC	2015	Janice A. Tijssen	Writing Committee Member	Female
	GC	2015	Alexis Topjian	Writing Committee Member	Female
	GC	2015	Élise W. van der Jagt	Writing Committee Member	Male
	GC	2015	Stephen M. Schexnayder	Writing Committee Member	Male
	GC	2015	Ricardo A. Samson	Writing Committee Member	Male

Part 13: Neonatal Resuscitation	GC	2015	Myra H. Wyckoff	chair	Female
	GC	2015	Khalid Aziz	Writing Committee Member	Male
	GC	2015	Marilyn B. Escobedo	Writing Committee Member	Female
	GC	2015	Vishal S. Kapadia	Writing Committee Member	Male
	GC	2015	John Kattwinkel	Writing Committee Member	Male
	GC	2015	Jeffrey M. Perlman	Writing Committee Member	Male
	GC	2015	Wendy M. Simon	Writing Committee Member	Female
	GC	2015	Gary M. Weiner	Writing Committee Member	Male
	GC	2015	Jeanette G. Zaichkin	Writing Committee Member	Female
	Part 14: Education	GC	2015	Farhan Bhanji	Chair
GC		2015	Aaron J. Donoghue	Writing Committee Member	Male
GC		2015	Margaret S. Wolff	Writing Committee Member	Female

	GC	2015	Gustavo E. Flores	Writing Committee Member	Male
	GC	2015	Louis P. Halamek	Writing Committee Member	Male
	GC	2015	Jeffrey M. Berman	Writing Committee Member	Male
	GC	2015	Elizabeth H. Sinz	Writing Committee Member	Female
	GC	2015	Adam Cheng	Writing Committee Member	Male
Part 15: First Aid: 2015 American Heart Association and American Red Cross Guidelines Update for First Aid	GC	2015	Eunice M. Singletary	Chair	Female
	GC	2015	Nathan P. Charlton	Writing Committee Member	Male
	GC	2015	Jonathan L. Epstein	Writing Committee Member	Male
	GC	2015	Jeffrey D. Ferguson	Writing Committee Member	Male
	GC	2015	Jan L. Jensen	Writing Committee Member	Female
	GC	2015	Andrew I. MacPherson	Writing Committee Member	Male

	GC	2015	Jeffrey L. Pellegrino	Writing Committee Member	Male
	GC	2015	William “Will” R. Smith	Writing Committee Member	Male
	GC	2015	Janel M. Swain	Writing Committee Member	Female
	GC	2015	Luis F. Lojero-Wheatley	Writing Committee Member	Male
	GC	2015	David A. Zideman	Writing Committee Member	Male
Part 1: Executive Summary: 2020 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care	GC	2020	Raina M. Merchant	Writing Committee Member	Female
	GC	2020	Alexis A. Topjian	Writing Committee Member	Female
	GC	2020	Ashish R. Panchal	Writing Committee Member	Male
	GC	2020	Adam Cheng	Writing Committee Member	Male
	GC	2020	Khalid Aziz	Writing Committee Member	Male
	GC	2020	Katherine M. Berg	Writing Committee Member	Female

	GC	2020	Eric J. Lavonas	Writing Committee Member	Male
	GC	2020	David J. Magid	Writing Committee Member	Male
Part 2: Evidence Evaluation and Guidelines Development: 2020 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care	GC	2020	David J. Magid	Writing Committee Member	Male
	GC	2020	Khalid Aziz	Writing Committee Member	Male
	GC	2020	Adam Cheng	Writing Committee Member	Male
	GC	2020	Mary Fran Hazinski	Writing Committee Member	Female
	GC	2020	Amber V. Hoover	Writing Committee Member	Female
	GC	2020	Melissa Mahgoub	Writing Committee Member	Female
	GC	2020	Ashish R. Panchal	Writing Committee Member	Male
	GC	2020	Comilla Sasson	Writing Committee Member	Female
	GC	2020	Alexis A. Topjian	Writing Committee Member	Female

	GC	2020	Amber J. Rodriguez	Writing Committee Member	Female
	GC	2020	Aaron Donoghue	Writing Committee Member	Male
	GC	2020	Katherine M. Berg	Writing Committee Member	Female
	GC	2020	Henry C. Lee	Writing Committee Member	Male
	GC	2020	Tia T. Raymond	Writing Committee Member	Female
	GC	2020	Eric J. Lavonas	Writing Committee Member	Male
Part 3: Adult Basic and Advanced Life Support: 2020 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care	GC	2020	Ashish R. Panchal	Writing Committee Member	Male
	GC	2020	Jason A. Bartos	Writing Committee Member	Male
	GC	2020	José G. Cabañas	Writing Committee Member	Male
	GC	2020	Michael W. Donnino	Writing Committee Member	Male
	GC	2020	Ian R. Drennan	Writing Committee Member	Male

GC	2020	Karen G. Hirsch	Writing Committee Member	Female
GC	2020	Peter J. Kudenchuk	Writing Committee Member	Male
GC	2020	Michael C. Kurz	Writing Committee Member	Male
GC	2020	Eric J. Lavonas	Writing Committee Member	Male
GC	2020	Peter T. Morley	Writing Committee Member	Male
GC	2020	Brian J. O'Neil	Writing Committee Member	Male
GC	2020	Mary Ann Peberdy	Writing Committee Member	Female
GC	2020	Jon C. Rittenberger	Writing Committee Member	Male
GC	2020	Amber J. Rodriguez	Writing Committee Member	Female
GC	2020	Kelly N. Sawyer	Writing Committee Member	Female
GC	2020	Katherine M. Berg	Writing Committee Member	Female

Part 4: Pediatric Basic and Advanced Life Support: 2020 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care	GC	2020	Alexis A. Topjian	Writing Committee Member	Female
	GC	2020	Tia T. Raymond	Writing Committee Member	Female
	GC	2020	Dianne Atkins	Writing Committee Member	Female
	GC	2020	Melissa Chan	Writing Committee Member	Female
	GC	2020	Jonathan P. Duff	Writing Committee Member	Male
	GC	2020	Benny L. Joyner Jr	Writing Committee Member	Male
	GC	2020	Javier J. Lasa	Writing Committee Member	Male
	GC	2020	Eric J. Lavonas	Writing Committee Member	Male
	GC	2020	Arielle Levy	Writing Committee Member	Female
	GC	2020	Melissa Mahgoub	Writing Committee Member	Female
	GC	2020	Garth D. Meckler	Writing Committee Member	Male

	GC	2020	Kathryn E. Roberts	Writing Committee Member	Female
	GC	2020	Robert M. Sutton	Writing Committee Member	Male
	GC	2020	Stephen M. Schexnayder	Writing Committee Member	Male
Part 5: Neonatal Resuscitation: 2020 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care	GC	2020	Khalid Aziz	Writing Committee Member	Male
	GC	2020	Henry C. Lee	Writing Committee Member	Male
	GC	2020	Marilyn B. Escobedo	Writing Committee Member	Female
	GC	2020	Amber V. Hoover	Writing Committee Member	Female
	GC	2020	Beena D. Kamath-Rayne	Writing Committee Member	Female
	GC	2020	Vishal S. Kapadia	Writing Committee Member	Male
	GC	2020	David J. Magid	Writing Committee Member	Male
	GC	2020	Susan Niermeyer	Writing Committee Member	Female

	GC	2020	Georg M. Schmölzer	Writing Committee Member	Male
	GC	2020	Edgardo Szyld	Writing Committee Member	Male
	GC	2020	Gary M. Weiner	Writing Committee Member	Male
	GC	2020	Myra H. Wyckoff	Writing Committee Member	Female
	GC	2020	Nicole K. Yamada	Writing Committee Member	Female
	GC	2020	Jeanette Zaichkin	Writing Committee Member	Female
Part 6: Resuscitation Education Science: 2020 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care	GC	2020	Adam Cheng	Writing Committee Member	Male
	GC	2020	David J. Magid	Writing Committee Member	Male
	GC	2020	marc auerbach	Writing Committee Member	Male
	GC	2020	Farhan Bhanji	Writing Committee Member	Male
	GC	2020	Blair L. Bigham	Writing Committee Member	Male

	GC	2020	Audrey L. Blewer	Writing Committee Member	Female
	GC	2020	Katie N. Dainty	Writing Committee Member	Female
	GC	2020	Emily Diederich	Writing Committee Member	Female
	GC	2020	Yiqun Lin	Writing Committee Member	Male
	GC	2020	Marion Leary	Writing Committee Member	Female
	GC	2020	Melissa Mahgoub	Writing Committee Member	Female
	GC	2020	Mary E. Mancini	Writing Committee Member	Female
	GC	2020	Kenneth Navarro	Writing Committee Member	Male
	GC	2020	Aaron Donoghue	Writing Committee Member	Male
Part 7: Systems of Care: 2020 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care	GC	2020	Katherine M. Berg	Writing Committee Member	Female
	GC	2020	Adam Cheng	Writing Committee Member	Male

GC	2020	Ashish R. Panchal	Writing Committee Member	Male
GC	2020	Alexis A. Topjian	Writing Committee Member	Female
GC	2020	Khalid Aziz	Writing Committee Member	Male
GC	2020	Farhan Bhanji	Writing Committee Member	Male
GC	2020	Blair L. Bigham	Writing Committee Member	Male
GC	2020	Karen G. Hirsch	Writing Committee Member	Female
GC	2020	Amber V. Hoover	Writing Committee Member	Female
GC	2020	Michael C. Kurz	Writing Committee Member	Male
GC	2020	Arielle Levy	Writing Committee Member	Female
GC	2020	Yiqun Lin	Writing Committee Member	Male
GC	2020	David J. Magid	Writing Committee Member	Male

GC	2020	Melissa Mahgoub	Writing Committee Member	Female
GC	2020	Mary Ann Peberdy	Writing Committee Member	Female
GC	2020	Amber J. Rodriguez	Writing Committee Member	Female
GC	2020	Comilla Sasson	Writing Committee Member	Female
GC	2020	Eric J. Lavonas	Writing Committee Member	Male

EP: electrophysiology; GC: general cardiology; IC: interventional cardiology; PC: pediatric cardiology; HF: heart failure

Table S2. Name of the included guideline, specialty/subspecialty, author name, position, and their gender in the Canadian Cardiovascular Society Guidelines.

Headline:	Specialty	Year	Name	Position	Gender
Management of patients with atrial fibrillation	EP	2006	Valentin Fuster, MD, PhD, FACC, FAHA, FESC,	Co-chair	Male
	EP	2006	Lars E. Rydén, MD, PhD, FACC, FESC, FAHA,	Co-chair	Male
	EP	2006	David S. Cannom, MD, FACC;	Task Force Member	Male
	EP	2006	Harry J. Crijns, MD, FACC, FESC*;	Task Force Member	Male
	EP	2006	Anne B. Curtis, MD, FACC, FAHA;	Task Force Member	Female
	EP	2006	Kenneth A. Ellenbogen, MD, FACC†;	Task Force Member	Male
	EP	2006	Jonathan L. Halperin, MD, FACC, FAHA;	Task Force Member	Male
	EP	2006	Jean-Yves Le Heuzey, MD, FESC;	Task Force Member	Male
	EP	2006	G. Neal Kay, MD, FACC;	Task Force Member	Male
	EP	2006	James E. Lowe, MD, FACC;	Task Force Member	Male
	EP	2006	S. Bertil Olsson, MD, PhD, FESC;	Task Force Member	Male
	EP	2006	Eric N. Prystowsky, MD, FACC;	Task Force Member	Male
	EP	2006	Juan Luis Tamargo, MD, FESC;	Task Force Member	Male
	EP	2006	Samuel Wann, MD, FACC, FESC	Task Force Member	Male

Guidelines for the management of atrial fibrillation	EP	2010	A. John Camm, MD, FESC, FACC, FAHA,	Chairperson	Male
	EP	2010	Paulus Kirchhof	Task Force Member	Male
	EP	2010	Gregory Y.H. Lip	Task Force Member	Male
	EP	2010	Ulrich Schotten	Task Force Member	Male
	EP	2010	Irene Savelieva	Task Force Member	Female
	EP	2010	Sabine Ernst	Task Force Member	Female
	EP	2010	Isabelle C. Van Gelder	Task Force Member	Female
	EP	2010	Nawwar Al-Attar	Task Force Member	Male
	EP	2010	Gerhard Hindricks	Task Force Member	Male
	EP	2010	Bernard Prendergast	Task Force Member	Male
	EP	2010	Hein Heidbuchel	Task Force Member	Male
	EP	2010	Ottavio Alfieri	Task Force Member	Male
	EP	2010	Annalisa Angelini	Task Force Member	Female
	EP	2010	Dan Atar	Task Force Member	Male
	EP	2010	Paolo Colonna	Task Force Member	Male
EP	2010	Raffaele De Caterina	Task Force Member	Male	

	EP	2010	Johan De Sutter	Task Force Member	Female
	EP	2010	Andreas Goette	Task Force Member	Male
	EP	2010	Bulent Gorenek	Task Force Member	Male
	EP	2010	Magnus Heldal	Task Force Member	Male
	EP	2010	Stefan H. Hohloser	Task Force Member	Male
	EP	2010	Philippe Kolh	Task Force Member	Male
	EP	2010	Jean-Yves Le Heuzey	Task Force Member	Male
	EP	2010	Piotr Ponikowski	Task Force Member	Male
	EP	2010	Frans H. Rutten	Task Force Member	Male
Guidelines for the management of atrial fibrillation	EP	2012	A. John Camm, MD, FESC, FACC, FAHA,	Chairperson	Male
	EP	2012	Gregory Y.H. Lip	Task Force Member	Male
	EP	2012	Raffaele De Caterina	Task Force Member	Male
	EP	2012	Irene Savelieva	Task Force Member	Female
	EP	2012	Dan Atar	Task Force Member	Male
	EP	2012	Stefan H. Hohloser	Task Force Member	Male
	EP	2012	Gerhard Hindricks	Task Force Member	Male

	EP	2012	Paulus Kirchhof	Task Force Member	Male
Management of atrial fibrillation	EP	2016	Paulus Kirchhof	Chairperson	Male
	EP	2016	Stefano Benussi*1	Co-chairperson	Male
	EP	2016	Dipak Kotecha	Task Force Member	Male
	EP	2016	Anders Ahlsson1	Task Force Member	Male
	EP	2016	Dan Atar	Task Force Member	Male
	EP	2016	Barbara Casadei	Task Force Member	Female
	EP	2016	Manuel Castella1	Task Force Member	Male
	EP	2016	Hans-Christoph Diener2	Task Force Member	Male
	EP	2016	Hein Heidbuchel	Task Force Member	Male
	EP	2016	Jeroen Hendriks	Task Force Member	Male
	EP	2016	Gerhard Hindricks	Task Force Member	Male
	EP	2016	Antonis S. Manolis	Task Force Member	Male
	EP	2016	Jonas Oldgren	Task Force Member	Male
	EP	2016	Bogdan Alexandru Popescu	Task Force Member	Male
	EP	2016	Ulrich Schotten	Task Force Member	Male
EP	2016	Bart Van Putte1	Task Force Member	Male	

	EP	2016	Panagiotis Vardas	Task Force Member	Male
Diagnosis and management of acute pulmonary embolism	GC	2008	Adam Torbicki,	Chairperson	Male
	GC	2008	Arnaud Perrier	Task Force Member	Male
	GC	2008	Stavros Konstantinides	Task Force Member	Male
	GC	2008	Giancarlo Agnelli	Task Force Member	Male
	GC	2008	Nazzareno Galie`	Task Force Member	Male
	GC	2008	Piotr Pruszczyk	Task Force Member	Male
	GC	2008	Frank Bengel	Task Force Member	Male
	GC	2008	Adrian J.B. Brady	Task Force Member	Male
	GC	2008	Daniel Ferreira	Task Force Member	Male
	GC	2008	Uwe Janssens	Task Force Member	Male
	GC	2008	Walter Klepetko	Task Force Member	Male
	GC	2008	Eckhard Mayer	Task Force Member	Male
	GC	2008	Martine Remy-Jardin	Task Force Member	Female
	GC	2008	Jean-Pierre Bassand	Task Force Member	Male
Diagnosis and management of acute pulmonary embolism	GC	2014	Stavros V. Konstantinides*	Chairperson	Male
	GC	2014	Adam Torbicki*	Co-chairperson	Male

GC	2014	Giancarlo Agnelli	Task Force Member	Male
GC	2014	Nicolas Danchin	Task Force Member	Male
GC	2014	David Fitzmaurice	Task Force Member	Male
GC	2014	Nazzareno Galie`	Task Force Member	Male
GC	2014	J. Simon R. Gibbs	Task Force Member	Male
GC	2014	Menno V. Huisman	Task Force Member	Male
GC	2014	Marc Humbert†	Task Force Member	Male
GC	2014	Nils Kucher	Task Force Member	Male
GC	2014	Irene Lang	Task Force Member	Female
GC	2014	Mareike Lankeit	Task Force Member	Female
GC	2014	John Lekakis	Task Force Member	Male
GC	2014	Christoph Maack	Task Force Member	Male
GC	2014	Eckhard Mayer	Task Force Member	Male
GC	2014	Nicolas Meneveau	Task Force Member	Male
GC	2014	Arnaud Perrier	Task Force Member	Male
GC	2014	Piotr Pruszczyk	Task Force Member	Male

	GC	2014	Lars H. Rasmussen	Task Force Member	Male
	GC	2014	Thomas H. Schindler	Task Force Member	Male
	GC	2014	Pavel Svitil	Task Force Member	Male
	GC	2014	Anton Vonk Noordegraaf	Task Force Member	Male
	GC	2014	Jose Luis Zamorano	Task Force Member	Male
	GC	2014	Maurizio Zompatori	Task Force Member	Male
Diagnosis and management of acute pulmonary embolism	GC	2019	Stavros V. Konstantinides*	Chairperson	Male
	GC	2019	Guy Meyer*	Co-chairperson	Male
	GC	2019	Cecilia Becattini	Task Force Member	Female
	GC	2019	He ctor Bueno	Task Force Member	Male
	GC	2019	Geert-Jan Geersing	Task Force Member	Male
	GC	2019	Veli-Pekka Harjola	Task Force Member	Male
	GC	2019	Menno V. Huisman	Task Force Member	Male
	GC	2019	Marc Humbert1	Task Force Member	Male
	GC	2019	Catriona Sian Jennings	Task Force Member	Female
GC	2019	David Jimé nez	Task Force Member	Male	

	GC	2019	Nils Kucher	Task Force Member	Male
	GC	2019	Irene Marthe Lang	Task Force Member	Female
	GC	2019	Mareike Lankeit	Task Force Member	Female
	GC	2019	Roberto Lorusso	Task Force Member	Male
	GC	2019	Lucia Mazzolai	Task Force Member	Female
	GC	2019	Nicolas Meneveau	Task Force Member	Male
	GC	2019	Fionnuala Ní Ainle	Task Force Member	Female
	GC	2019	Paolo Prandoni	Task Force Member	Male
	GC	2019	Piotr Pruszczyk	Task Force Member	Male
	GC	2019	Marc Righini	Task Force Member	Male
	GC	2019	Adam Torbicki	Task Force Member	Male
	GC	2019	Eric Van Belle	Task Force Member	Male
	GC	2019	José Luis Zamorano	Task Force Member	Male
Guidelines on the diagnosis and treatment of aortic diseases	GC	2014	Raimund Erbel*	Chairperson	Male
	GC	2014	Victor Aboyans*	Chairperson	Male
	GC	2014	Catherine Boileau	Task Force Member	Female
	GC	2014	Eduardo Bossone	Task Force Member	Male

GC	2014	Roberto Di Bartolomeo	Task Force Member	Male
GC	2014	Holger Eggebrecht	Task Force Member	Male
GC	2014	Arturo Evangelista	Task Force Member	Male
GC	2014	Volkmar Falk	Task Force Member	Male
GC	2014	Herbert Frank	Task Force Member	Male
GC	2014	Oliver Gaemperli	Task Force Member	Male
GC	2014	Martin Grabenwo"ger	Task Force Member	Male
GC	2014	Axel Haverich	Task Force Member	Male
GC	2014	Bernard Iung	Task Force Member	Male
GC	2014	Athanasios John Manolis	Task Force Member	Male
GC	2014	Folkert Meijboom	Task Force Member	Male
GC	2014	Christoph A. Nienaber	Task Force Member	Male
GC	2014	Marco Roffi	Task Force Member	Male
GC	2014	Herve´ Rousseau	Task Force Member	Male
GC	2014	Udo Sechtem	Task Force Member	Male
GC	2014	Per Anton Sirnes	Task Force Member	Male

	GC	2014	Regula S. von Allmen	Task Force Member	Male
	GC	2014	Christiaan J.M. Vrints	Task Force Member	Male
Cancer treatments and cardiovascular toxicity	GC	2016	Jose Luis Zamorano	Chairperson	Male
	GC	2016	Patrizio Lancellotti	Co-chairperson	Male
	GC	2016	Daniel Rodriguez Mun˜oz	Task Force Member	Male
	GC	2016	Victor Aboyans	Task Force Member	Male
	GC	2016	Riccardo Asteggiano	Task Force Member	Male
	GC	2016	Maurizio Galderisi	Task Force Member	Male
	GC	2016	Gilbert Habib	Task Force Member	Male
	GC	2016	Daniel J. Lenihan	Task Force Member	Male
	GC	2016	Gregory Y. H. Lip	Task Force Member	Male
	GC	2016	Alexander R. Lyon	Task Force Member	Male
	GC	2016	Teresa Lopez Fernandez	Task Force Member	Female
	GC	2016	Dania Mohty	Task Force Member	Female
	GC	2016	Massimo F. Piepoli	Task Force Member	Male
GC	2016	Juan Tamargo	Task Force Member	Male	

	GC	2016	Adam Torbicki	Task Force Member	Male
	GC	2016	Thomas M. Suter	Task Force Member	Male
Diagnosis and management of chronic coronary syndromes	GC	2019	Juhani Knuuti*	Chairperson	Male
	GC	2019	William Wijns*	Chairperson	Male
	GC	2019	Antti Saraste	Task Force Member	Male
	GC	2019	Davide Capodanno	Task Force Member	Male
	GC	2019	Emanuele Barbato	Task Force Member	Male
	GC	2019	Christian Funck-Brentano	Task Force Member	Male
	GC	2019	Eva Prescott	Task Force Member	Female
	GC	2019	Robert F. Storey	Task Force Member	Male
	GC	2019	Christi Deaton	Task Force Member	Female
	GC	2019	Thomas Cuisset	Task Force Member	Male
	GC	2019	Stefan Agewall	Task Force Member	Male
	GC	2019	Kenneth Dickstein	Task Force Member	Male
	GC	2019	Thor Edvardsen	Task Force Member	Male
	GC	2019	Javier Escaned	Task Force Member	Male
GC	2019	Bernard J. Gersh	Task Force Member	Male	

	GC	2019	Pavel Svtil	Task Force Member	Male
	GC	2019	Martine Gilard	Task Force Member	Female
	GC	2019	David Hasdai	Task Force Member	Male
	GC	2019	Robert Hatala	Task Force Member	Male
	GC	2019	Felix Mahfoud	Task Force Member	Male
	GC	2019	Josep Masip	Task Force Member	Male
	GC	2019	Claudio Muneretto	Task Force Member	Male
	GC	2019	Marco Valgimigli	Task Force Member	Male
	GC	2019	Stephan Achenbach	Task Force Member	Male
	GC	2019	Jeroen J. Bax	Task Force Member	Male
Management of grown-up congenital heart disease	PC	2010	Helmut Baumgartner	Chairperson	Male
	PC	2010	Philipp Bonhoeffer	Task Force Member	Male
	PC	2010	Natasja M.S. De Groot	Task Force Member	Female
	PC	2010	Fokko de Haan	Task Force Member	Male
	PC	2010	John Erik Deanfield	Task Force Member	Male
	PC	2010	Nazzareno Galie	Task Force Member	Male
	PC	2010	Michael A. Gatzoulis	Task Force Member	Male

	PC	2010	Christa Gohlke-Baerwolf	Task Force Member	Female
	PC	2010	Harald Kaemmerer	Task Force Member	Male
	PC	2010	Philip Kilner	Task Force Member	Male
	PC	2010	Folkert Meijboom	Task Force Member	Male
	PC	2010	Barbara J.M. Mulder	Task Force Member	Female
	PC	2010	Erwin Oechslin	Task Force Member	Male
	PC	2010	Jose M. Oliver	Task Force Member	Male
	PC	2010	Alain Serraf	Task Force Member	Male
	PC	2010	Andras Szatmari	Task Force Member	Male
	PC	2010	Erik Thaulow	Task Force Member	Male
	PC	2010	Pascal R. Vouhe	Task Force Member	Male
	PC	2010	Edmond Walma	Task Force Member	Male
Guidelines on the management of cardiovascular diseases during pregnancy	GC	2011	Vera Regitz-Zagrosek	Chairperson	Female
	GC	2011	Carina Blomstrom Lundqvist	Task Force Member	Female
	GC	2011	Claudio Borghi	Task Force Member	Male
	GC	2011	Renata Cifkova	Task Force Member	Female
	GC	2011	Rafael Ferreira	Task Force Member	Male

	GC	2011	Jean-Michel Foidart†	Task Force Member	Male
	GC	2011	J. Simon R. Gibbs	Task Force Member	Male
	GC	2011	Christa Gohlke-Baerwolf	Task Force Member	Female
	GC	2011	Bulent Gorenek	Task Force Member	Male
	GC	2011	Bernard Iung	Task Force Member	Male
	GC	2011	Mike Kirby	Task Force Member	Male
	GC	2011	Angela H.E.M. Maas	Task Force Member	Female
	GC	2011	Joao Morais	Task Force Member	Male
	GC	2011	Petros Nihoyannopoulos	Task Force Member	Male
	GC	2011	Petronella G. Pieper	Task Force Member	Female
	GC	2011	Patrizia Presbitero	Task Force Member	Female
	GC	2011	Jolien W. Roos-Hesselink	Task Force Member	Female
	GC	2011	Maria Schaufelberger	Task Force Member	Female
	GC	2011	Ute Seeland	Task Force Member	Female
	GC	2011	Lucia Torracca	Task Force Member	Female
Guidelines for the management of cardiovascular	GC	2018	Vera Regitz-Zagrosek	Chairperson	Female
	GC	2018	Jolien W. Roos-Hesselink	Co-chairperson	Female

diseases during pregnancy	GC	2018	Johann Bauersachs	Task Force Member	Male
	GC	2018	Carina Blomstrom Lundqvist	Task Force Member	Female
	GC	2018	Renata Cifkova	Task Force Member	Female
	GC	2018	Michele De Bonis	Task Force Member	Male
	GC	2018	Bernard Iung	Task Force Member	Male
	GC	2018	Mark Richard Johnson	Task Force Member	Male
	GC	2018	Ulrich Kintscher	Task Force Member	Male
	GC	2018	Peter Kranke1	Task Force Member	Male
	GC	2018	Irene Marthe Lang	Task Force Member	Female
	GC	2018	Joao Morais	Task Force Member	Male
	GC	2018	Petronella G. Pieper	Task Force Member	Female
	GC	2018	Patrizia Presbitero	Task Force Member	Female
	GC	2018	Susanna Price	Task Force Member	Female
	GC	2018	Giuseppe M. C. Rosano	Task Force Member	Male
	GC	2018	Ute Seeland	Task Force Member	Female
	GC	2018	Tommaso Simoncini2	Task Force Member	Male

	GC	2018	Lorna Swan	Task Force Member	Female
	GC	2018	Carole A. Warnes	Task Force Member	Female
Guidelines on cardiovascular disease prevention in clinical practice	GC	2012	Joep Perk	Chairperson	Male
	GC	2012	Guy De Backer ¹	Task Force Member	Male
	GC	2012	Helmut Gohlke ¹	Task Force Member	Male
	GC	2012	Ian Graham ¹	Task Force Member	Male
	GC	2012	Zeljko Reiner ²	Task Force Member	Male
	GC	2012	W.M. Monique Verschuren ¹	Task Force Member	Female
	GC	2012	Christian Albus ³	Task Force Member	Male
	GC	2012	Pascale Benlian	Task Force Member	Female
	GC	2012	Gudrun Boysen ⁴	Task Force Member	Female
	GC	2012	Renata Cifkova ⁵	Task Force Member	Female
	GC	2012	Christi Deaton ¹	Task Force Member	Female
	GC	2012	Shah Ebrahim ¹	Task Force Member	Male
	GC	2012	Miles Fisher ⁶	Task Force Member	Male
	GC	2012	Giuseppe Germano ¹	Task Force Member	Male
GC	2012	Richard Hobbs ^{1,7}	Task Force Member	Male	

	GC	2012	Arno Hoes ⁷	Task Force Member	Male
	GC	2012	Sehnaz Karadeniz ⁸	Task Force Member	Female
	GC	2012	Alessandro Mezzani ¹	Task Force Member	Male
	GC	2012	Eva Prescott ¹	Task Force Member	Female
	GC	2012	Lars Ryden ¹	Task Force Member	Male
	GC	2012	Martin Scherer ⁷	Task Force Member	Male
	GC	2012	Mikko Syva ⁹ ne	Task Force Member	Male
	GC	2012	Wilma J.M. Scholte Op Reimer ¹	Task Force Member	Female
	GC	2012	Christiaan Vrints ¹	Task Force Member	Male
	GC	2012	David Wood ¹	Task Force Member	Male
	GC	2012	Jose Luis Zamorano ¹	Task Force Member	Male
	GC	2012	Faiez Zannad ¹	Task Force Member	Male
Update on dual antiplatelet therapy in coronary artery disease	GC	2017	Marco Valgimigli*	Chairperson	Male
	GC	2017	Hector Bueno	Task Force Member	Male
	GC	2017	Robert A. Byrne	Task Force Member	Male
	GC	2017	Jean-Philippe Collet	Task Force Member	Male
	GC	2017	Francesco Costa	Task Force Member	Male

	GC	2017	Anders Jeppsson ¹	Task Force Member	Male
	GC	2017	Peter Juřni	Task Force Member	Male
	GC	2017	Adnan Kastrati	Task Force Member	Male
	GC	2017	Philippe Kolh	Task Force Member	Male
	GC	2017	Laura Mauri	Task Force Member	Female
	GC	2017	Gilles Montalescot	Task Force Member	Male
	GC	2017	Franz-Josef Neumann	Task Force Member	Male
	GC	2017	Mate Petricevic ¹	Task Force Member	Male
	GC	2017	Marco Roffi	Task Force Member	Male
	GC	2017	Philippe Gabriel Steg	Task Force Member	Male
	GC	2017	Stephan Windecker	Task Force Member	Male
	GC	2017	Jose Luis Zamorano	Task Force Member	Male
Guidelines on diabetes, pre-diabetes, and cardiovascular diseases	GC	2013	Lars Ryde n*	Chairperson	Male
	GC	2013	Peter J. Grant*	Task Force Member	Male
	GC	2013	Stefan D. Anker	Task Force Member	Male
	GC	2013	Christian Berne	Task Force Member	Male
	GC	2013	Francesco Cosentino	Task Force Member	Male

GC	2013	Nicolas Danchin	Task Force Member	Male
GC	2013	Christi Deaton	Task Force Member	Female
GC	2013	Javier Escaned	Task Force Member	Male
GC	2013	Hans-Peter Hammes	Task Force Member	Male
GC	2013	Heikki Huikuri	Task Force Member	Male
GC	2013	Michel Marre	Task Force Member	Male
GC	2013	Nikolaus Marx	Task Force Member	Male
GC	2013	Linda Mellbin	Task Force Member	Female
GC	2013	Jan Ostergren	Task Force Member	Male
GC	2013	Carlo Patrono	Task Force Member	Male
GC	2013	Petar Seferovic	Task Force Member	Male
GC	2013	Miguel Sousa Uva	Task Force Member	Male
GC	2013	Marja-Riita Taskinen	Task Force Member	Female
GC	2013	Michal Tendera	Task Force Member	Male
GC	2013	Jaakko Tuomilehto	Task Force Member	Male
GC	2013	Paul Valensi	Task Force Member	Male

	GC	2013	Jose Luis Zamorano	Task Force Member	Male
Guidelines on diabetes, pre-diabetes, and cardiovascular diseases	GC	2019	Francesco Cosentino*	Chairperson	Male
	GC	2019	Peter J. Grant*	Task Force Member	Male
	GC	2019	Victor Aboyans	Task Force Member	Male
	GC	2019	Clifford J. Bailey ¹	Task Force Member	Male
	GC	2019	Antonio Ceriello ¹	Task Force Member	Male
	GC	2019	Victoria Delgado	Task Force Member	Female
	GC	2019	Massimo Federici ¹	Task Force Member	Male
	GC	2019	Gerasimos Filippatos	Task Force Member	Male
	GC	2019	Diederick E. Grobbee	Task Force Member	Male
	GC	2019	Tina Birgitte Hansen	Task Force Member	Female
	GC	2019	Heikki V. Huikuri	Task Force Member	Male
	GC	2019	Isabelle Johansson	Task Force Member	Female
	GC	2019	Peter Juñi	Task Force Member	Male
	GC	2019	Maddalena Lettino	Task Force Member	Female
	GC	2019	Nikolaus Marx	Task Force Member	Male
GC	2019	Linda G. Mellbin	Task Force Member	Female	

	GC	2019	Carl J. Ostgren	Task Force Member	Male
	GC	2019	Bianca Rocca	Task Force Member	Female
	GC	2019	Marco Roffi	Task Force Member	Male
	GC	2019	Naveed Sattar ¹	Task Force Member	Male
	GC	2019	Petar M. Seferovic	Task Force Member	Male
	GC	2019	Miguel Sousa-Uva	Task Force Member	Male
	GC	2019	Paul Valensi	Task Force Member	Male
	GC	2019	David C. Wheeler ¹	Task Force Member	Male
Endomyocardial biopsy in the management of cardiovascular diseases	GC	2007	Leslie T. Cooper, MD, FAHA, FACC;	Task Force Member	Male
	GC	2007	Kenneth L. Baughman, MD, FAHA, FACC;	Task Force Member	Male
	GC	2007	Arthur M. Feldman, MD, PhD, FAHA, FACC;	Task Force Member	Male
	GC	2007	Andrea Frustaci, MD;	Task Force Member	Female
	GC	2007	Mariell Jessup, MD, FAHA, FACC;	Task Force Member	Female
	GC	2007	Uwe Kuhl, MD;	Task Force Member	Male
	GC	2007	Glenn N. Levine, MD, FAHA, FACC;	Task Force Member	Male
	GC	2007	Jagat Narula, MD, PhD, FAHA;	Task Force Member	Male

	GC	2007	Randall C. Starling, MD, MPH;	Task Force Member	Male
	GC	2007	Jeffrey Towbin, MD, FAHA, FACC;	Task Force Member	Male
	GC	2007	Renu Virmani, MD, FACC	Task Force Member	Female
Guidelines for the diagnosis and treatment of acute and chronic heart failure	HF	2008	Kenneth Dickstein	Chairperson	Male
	HF	2008	Alain Cohen-Solal	Task Force Member	Male
	HF	2008	Gerasimos Filippatos	Task Force Member	Male
	HF	2008	John J.V. McMurray	Task Force Member	Male
	HF	2008	Piotr Ponikowski	Task Force Member	Male
	HF	2008	Philip Alexander Poole-Wilson	Task Force Member	Male
	HF	2008	Anna Stroimberg	Task Force Member	Female
	HF	2008	Dirk J. van Veldhuisen	Task Force Member	Male
	HF	2008	Dan Atar	Task Force Member	Male
	HF	2008	Arno W. Hoes	Task Force Member	Male
	HF	2008	Andre Keren	Task Force Member	Male
	HF	2008	Alexandre Mebazaa	Task Force Member	Male
	HF	2008	Markku Nieminen	Task Force Member	Male
HF	2008	Silvia Giuliana Priori	Task Force Member	Female	

	HF	2008	Karl Swedberg	Task Force Member	Male
Guidelines on device therapy in heart failure	HF	2010	Kenneth Dickstein	Chairperson	Male
	HF	2010	Panos E. Vardas	Chairperson	Male
	HF	2010	Angelo Auricchio	Task Force Member	Male
	HF	2010	Jean-Claude Daubert	Task Force Member	Male
	HF	2010	Cecilia Linde	Task Force Member	Female
	HF	2010	John McMurray	Task Force Member	Male
	HF	2010	Piotr Ponikowski	Task Force Member	Male
	HF	2010	Silvia Giuliana Priori	Task Force Member	Female
	HF	2010	Richard Sutton	Task Force Member	Male
	HF	2010	Dirk J. van Veldhuisen	Task Force Member	Male
Diagnosis and treatment of acute and chronic heart failure	HF	2012	John J.V. McMurray	Chairperson	Male
	HF	2012	Stamatis Adamopoulos	Task Force Member	Male
	HF	2012	Stefan D. Anker	Task Force Member	Male
	HF	2012	Angelo Auricchio	Task Force Member	Male
	HF	2012	Michael Böhm	Task Force Member	Male
	HF	2012	Kenneth Dickstein	Task Force Member	Male
	HF	2012	Volkmar Falk	Task Force Member	Male

HF	2012	Gerasimos Filippatos	Task Force Member	Male
HF	2012	Caândida Fonseca	Task Force Member	Female
HF	2012	Miguel Angel Gomez-Sanchez	Task Force Member	Male
HF	2012	Tiny Jaarsma	Task Force Member	Female
HF	2012	Lars Køber	Task Force Member	Male
HF	2012	Gregory Y.H. Lip	Task Force Member	Male
HF	2012	Aldo Pietro Maggioni	Task Force Member	Male
HF	2012	Alexander Parkhomenko	Task Force Member	Male
HF	2012	Burkert M. Pieske	Task Force Member	Male
HF	2012	Bogdan A. Popescu	Task Force Member	Male
HF	2012	Per K. Rønnevik	Task Force Member	Male
HF	2012	Frans H. Rutten	Task Force Member	Male
HF	2012	Juerg Schwitter	Task Force Member	Male
HF	2012	Petar Seferovic	Task Force Member	Male
HF	2012	Janina Stepinska	Task Force Member	Female
HF	2012	Pedro T. Trindade	Task Force Member	Male

	HF	2012	Adriaan A. Voors	Task Force Member	Male
	HF	2012	Faiez Zannad	Task Force Member	Male
	HF	2012	Andreas Zeiher	Task Force Member	Male
Guidelines for the diagnosis and treatment of acute and chronic heart failure	HF	2016	Piotr Ponikowski*	Chairperson	Male
	HF	2016	Adriaan A. Voors*	Co-chairperson	Male
	HF	2016	Stefan D. Anker	Task Force Member	Male
	HF	2016	Héctor Bueno	Task Force Member	Male
	HF	2016	John G. F. Cleland	Task Force Member	Male
	HF	2016	Andrew J. S. Coats	Task Force Member	Male
	HF	2016	Volkmar Falk	Task Force Member	Male
	HF	2016	José Ramón González-Juanatey	Task Force Member	Male
	HF	2016	Veli-Pekka Harjola	Task Force Member	Male
	HF	2016	Ewa A. Jankowska	Task Force Member	Female
	HF	2016	Mariell Jessup	Task Force Member	Female
	HF	2016	Cecilia Linde	Task Force Member	Female
	HF	2016	Petros Nihoyannopoulos	Task Force Member	Male
	HF	2016	John T. Parissis	Task Force Member	Male

	HF	2016	Burkert Pieske	Task Force Member	Male
	HF	2016	Jillian P. Riley	Task Force Member	Female
	HF	2016	Giuseppe M. C. Rosano	Task Force Member	Male
	HF	2016	Luis M. Ruilope	Task Force Member	Male
	HF	2016	Frank Ruschitzka	Task Force Member	Male
	HF	2016	Frans H. Rutten	Task Force Member	Male
	HF	2016	Peter van der Meer	Task Force Member	Male
Guidelines for the Management of Dyslipidaemias	GC	2016	Alberico L. Catapano*	Chairperson	Male
	GC	2016	Ian Graham*	Chairperson	Male
	GC	2016	Guy De Backer	Task Force Member	Male
	GC	2016	Olov Wiklund	Task Force Member	Male
	GC	2016	M. John Chapman	Task Force Member	Male
	GC	2016	Heinz Drexel	Task Force Member	Male
	GC	2016	Arno W. Hoes	Task Force Member	Male
	GC	2016	Catriona S. Jennings	Task Force Member	Female
	GC	2016	Ulf Landmesser	Task Force Member	Male
	GC	2016	Terje R. Pedersen	Task Force Member	Male

	GC	2016	Zeljko Reiner	Task Force Member	Male
	GC	2016	Gabriele Riccardi	Task Force Member	Male
	GC	2016	Marja-Riita Taskinen	Task Force Member	Female
	GC	2016	Lale Tokgozoglu	Task Force Member	Female
	GC	2016	W. M. Monique Verschuren	Task Force Member	Female
	GC	2016	Charalambos Vlachopoulos	Task Force Member	Male
	GC	2016	David A. Wood	Task Force Member	Male
	GC	2016	Jose Luis Zamorano	Task Force Member	Male
Guidelines for the management of dyslipidaemias: Lipid modification to reduce cardiovascular risk	GC	2019	François Mach*	Chairperson	Male
	GC	2019	Colin Baigent*	Chairperson	Male
	GC	2019	Alberico L. Catapano ¹	Chairperson	Male
	GC	2019	Konstantinos C. Koskinas	Task Force Member	Male
	GC	2019	Manuela Casula ¹	Task Force Member	Female
	GC	2019	Lina Badimon	Task Force Member	Female
	GC	2019	M. John Chapman ¹	Task Force Member	Male
	GC	2019	Guy G. De Backer	Task Force Member	Male
	GC	2019	Victoria Delgado	Task Force Member	Female
	GC	2019	Brian A. Ference	Task Force Member	Male

	GC	2019	Ian M. Graham	Task Force Member	Male
	GC	2019	Alison Halliday	Task Force Member	Female
	GC	2019	Ulf Landmesser	Task Force Member	Male
	GC	2019	Borislava Mihaylova	Task Force Member	Female
	GC	2019	Terje R. Pedersen	Task Force Member	Male
	GC	2019	Gabriele Riccardi ¹	Task Force Member	Male
	GC	2019	Dimitrios J. Richter	Task Force Member	Male
	GC	2019	Marc S. Sabatine	Task Force Member	Male
	GC	2019	Marja-Riitta Taskinen ¹	Task Force Member	Female
	GC	2019	Lale Tokgozoglul	Task Force Member	Female
	GC	2019	Olov Wiklund ¹	Task Force Member	Male
Guidelines for the Management of Arterial Hypertension	GC	2007	Giuseppe Mancia,	Co-chairperson	Male
	GC	2007	Guy De Backer,	Co-chairperson	Male
	GC	2007	Anna Dominiczak	Task Force Member	Female
	GC	2007	Renata Cifkova	Task Force Member	Female
	GC	2007	Robert Fagard	Task Force Member	Male

	GC	2007	Giuseppe Germano	Task Force Member	Male
	GC	2007	Guido Grassi	Task Force Member	Male
	GC	2007	Anthony M. Heagerty	Task Force Member	Male
	GC	2007	Sverre E. Kjeldsen	Task Force Member	Male
	GC	2007	Stephane Laurent	Task Force Member	Male
	GC	2007	Krzysztof Narkiewicz	Task Force Member	Male
	GC	2007	Luis Ruilope	Task Force Member	Male
	GC	2007	Andrzej Rynkiewicz	Task Force Member	Male
	GC	2007	Roland E. Schmieder	Task Force Member	Male
	GC	2007	Harry A.J. Struijker Boudier	Task Force Member	Male
	GC	2007	Alberto Zanchetti	Task Force Member	Male
Guidelines for the management of arterial hypertension	GC	2013	Giuseppe Mancia	Chairperson	Male
	GC	2013	Robert Fagard	Chairperson	Male
	GC	2013	Krzysztof Narkiewicz	Task Force Member	Male
	GC	2013	Josep Redon	Task Force Member	Male
	GC	2013	Alberto Zanchetti	Task Force Member	Male
	GC	2013	Michael Böhm	Task Force Member	Male

	GC	2013	Thierry Christiaens	Task Force Member	Male
	GC	2013	Renata Cifkova	Task Force Member	Female
	GC	2013	Guy De Backer	Task Force Member	Male
	GC	2013	Anna Dominiczak	Task Force Member	Female
	GC	2013	Maurizio Galderisi	Task Force Member	Male
	GC	2013	Diederick E. Grobbee	Task Force Member	Male
	GC	2013	Tiny Jaarsma	Task Force Member	Female
	GC	2013	Paulus Kirchhof	Task Force Member	Male
	GC	2013	Sverre E. Kjeldsen	Task Force Member	Male
	GC	2013	Stéphane Laurent	Task Force Member	Male
	GC	2013	Athanasios J. Manolis	Task Force Member	Male
	GC	2013	Peter M. Nilsson	Task Force Member	Male
	GC	2013	Luis Miguel Ruilope	Task Force Member	Male
	GC	2013	Roland E. Schmieder	Task Force Member	Male
	GC	2013	Per Anton Sirnes	Task Force Member	Male
	GC	2013	Peter Sleight	Task Force Member	Male

	GC	2013	Margus Viigimaa	Task Force Member	Male
	GC	2013	Bernard Waeber	Task Force Member	Male
	GC	2013	Faiez Zannad	Task Force Member	Male
Guidelines for the management of arterial hypertension	GC	2018	Bryan Williams*	Chairperson	Male
	GC	2018	Giuseppe Mancia*	Chairperson	Male
	GC	2018	Wilko Spiering	Task Force Member	Male
	GC	2018	Enrico Agabiti Rosei	Task Force Member	Male
	GC	2018	Michel Azizi	Task Force Member	Male
	GC	2018	Michel Burnier	Task Force Member	Male
	GC	2018	Denis L. Clement	Task Force Member	Male
	GC	2018	Antonio Coca	Task Force Member	Male
	GC	2018	Giovanni de Simone	Task Force Member	Male
	GC	2018	Anna Dominiczak	Task Force Member	Female
	GC	2018	Thomas Kahan	Task Force Member	Male
	GC	2018	Felix Mahfoud	Task Force Member	Male
	GC	2018	Josep Redon	Task Force Member	Male
GC	2018	Luis Ruilope	Task Force Member	Male	

	GC	2018	Alberto Zanchetti†	Task Force Member	Male
	GC	2018	Mary Kerins	Task Force Member	Female
	GC	2018	Sverre E. Kjeldsen	Task Force Member	Male
	GC	2018	Reinhold Kreutz	Task Force Member	Male
	GC	2018	Stephane Laurent	Task Force Member	Male
	GC	2018	Gregory Y. H. Lip	Task Force Member	Male
	GC	2018	Richard McManus	Task Force Member	Male
	GC	2018	Krzysztof Narkiewicz	Task Force Member	Male
	GC	2018	Frank Ruschitzka	Task Force Member	Male
	GC	2018	Roland E. Schmieder	Task Force Member	Male
	GC	2018	Evgeny Shlyakhto	Task Force Member	Male
	GC	2018	Costas Tsioufis	Task Force Member	Male
	GC	2018	Victor Aboyans	Task Force Member	Male
	GC	2018	Ileana Desormais	Task Force Member	Female
Guidelines on the prevention, diagnosis, and treatment of infective endocarditis	GC	2009	Gilbert Habib	Chairperson	Male
	GC	2009	Bruno Hoen	Task Force Member	Male
	GC	2009	Pilar Tornos	Task Force Member	Female

	GC	2009	Franck Thuny	Task Force Member	Male
	GC	2009	Bernard Prendergast	Task Force Member	Male
	GC	2009	Isidre Vilacosta	Task Force Member	Male
	GC	2009	Philippe Moreillon	Task Force Member	Male
	GC	2009	Manuel de Jesus Antunes	Task Force Member	Male
	GC	2009	Ulf Thilen	Task Force Member	Male
	GC	2009	John Lekakis	Task Force Member	Male
	GC	2009	Maria Lengyel	Task Force Member	Male
	GC	2009	Ludwig Müller	Task Force Member	Male
	GC	2009	Christoph K. Naber	Task Force Member	Male
	GC	2009	Petros Nihoyannopoulos	Task Force Member	Male
	GC	2009	Anton Moritz	Task Force Member	Male
	GC	2009	Jose Luis Zamorano	Task Force Member	Male
Guidelines for the management of infective endocarditis	GC	2015	Gilbert Habib*	Chairperson	Male
	GC	2015	Patrizio Lancellotti*	Co-chairperson	Male
	GC	2015	Manuel J. Antunes	Task Force Member	Male
	GC	2015	Maria Grazia Bongiorno	Task Force Member	Female

	GC	2015	Jean-Paul Casalta	Task Force Member	Male
	GC	2015	Francesco Del Zotti	Task Force Member	Male
	GC	2015	Raluca Dulgheru	Task Force Member	Female
	GC	2015	Gebrine El Khoury	Task Force Member	Male
	GC	2015	Paola Anna Erbaa	Task Force Member	Female
	GC	2015	Bernard Iung	Task Force Member	Male
	GC	2015	Jose M. Miro	Task Force Member	Male
	GC	2015	Barbara J. Mulder	Task Force Member	Female
	GC	2015	Edyta Plonska-Gosciniak	Task Force Member	Female
	GC	2015	Susanna Price	Task Force Member	Female
	GC	2015	Jolien Roos-Hesselink	Task Force Member	Female
	GC	2015	Ulrika Snygg-Martin	Task Force Member	Female
	GC	2015	Franck Thuny	Task Force Member	Male
	GC	2015	Pilar Tornos Mas	Task Force Member	Female
	GC	2015	Isidre Vilacosta	Task Force Member	Male
	GC	2015	Jose Luis Zamorano	Task Force Member	Male
	GC	2018	Franz-Josef Neumann*	Chairperson	Male

Guidelines on myocardial revascularization	GC	2018	Miguel Sousa-Uva*	Chairperson	Male
	GC	2018	Anders Ahlsson ¹	Task Force Member	Male
	GC	2018	Fernando Alfonso	Task Force Member	Male
	GC	2018	Adrian P. Banning	Task Force Member	Male
	GC	2018	Umberto Benedetto ¹	Task Force Member	Male
	GC	2018	Robert A. Byrne	Task Force Member	Male
	GC	2018	Jean-Philippe Collet	Task Force Member	Male
	GC	2018	Volkmar Falk ¹	Task Force Member	Male
	GC	2018	Stuart J. Head ¹	Task Force Member	Male
	GC	2018	Peter Juni	Task Force Member	Male
	GC	2018	Adnan Kastrati	Task Force Member	Male
	GC	2018	Akos Koller	Task Force Member	Male
	GC	2018	Steen D. Kristensen	Task Force Member	Male
	GC	2018	Josef Niebauer	Task Force Member	Male
	GC	2018	Dimitrios J. Richter	Task Force Member	Male
GC	2018	Petar M. Seferovic	Task Force Member	Male	
GC	2018	Dirk Sibbing	Task Force Member	Male	

	GC	2018	Giulio G. Stefanini	Task Force Member	Male
	GC	2018	Stephan Windecker	Task Force Member	Male
	GC	2018	Rashmi Yadav ¹	Task Force Member	Female
	GC	2018	Michael O. Zembala ¹	Task Force Member	Male
Guidelines on non-cardiac surgery	GC	2014	Steen Dalby Kristensen*	Chairperson	Male
	GC	2014	Juhani Knuuti*	Chairperson	Male
	GC	2014	Antti Saraste	Task Force Member	Male
	GC	2014	Stefan Anker	Task Force Member	Male
	GC	2014	Hans Erik Bøtker	Task Force Member	Male
	GC	2014	Stefan De Hert	Task Force Member	Male
	GC	2014	Ian Ford	Task Force Member	Male
	GC	2014	Jose Ramo n Gonzalez-Juanatey	Task Force Member	Male
	GC	2014	Bulent Gorenek	Task Force Member	Male
	GC	2014	Guy Robert Heyndrickx	Task Force Member	Male
	GC	2014	Andreas Hoeft	Task Force Member	Male
	GC	2014	Kurt Huber	Task Force Member	Male
	GC	2014	Bernard Iung	Task Force Member	Male

	GC	2014	Keld Per Kjeldsen	Task Force Member	Male
	GC	2014	Dan Longrois	Task Force Member	Male
	GC	2014	Thomas F. Lüscher	Task Force Member	Male
	GC	2014	Luc Pierard	Task Force Member	Male
	GC	2014	Stuart Pocock	Task Force Member	Male
	GC	2014	Susanna Price	Task Force Member	Female
	GC	2014	Marco Roffi	Task Force Member	Male
	GC	2014	Per Anton Sirnes	Task Force Member	Male
	GC	2014	Miguel Sousa-Uva	Task Force Member	Male
	GC	2014	Vasilis Voudris	Task Force Member	Male
	GC	2014	Christian Funck-Brentano	Task Force Member	Male
Guidelines for the diagnosis and treatment of non-ST-segment elevation acute coronary syndromes	IC	2007	Jean-Pierre Bassand*	Chairperson	Male
	IC	2007	Christian W. Hamm*	Co-chairperson	Male
	IC	2007	Diego Ardissino	Task Force Member	Male
	IC	2007	Eric Boersma	Task Force Member	Male
	IC	2007	Andrzej Budaj	Task Force Member	Male
	IC	2007	Francisco Fernández-Avilés	Task Force Member	Male

	IC	2007	Keith A.A. Fox	Task Force Member	Male
	IC	2007	David Hasdai	Task Force Member	Male
	IC	2007	E. Magnus Ohman	Task Force Member	Male
	IC	2007	Lars Wallentin	Task Force Member	Male
	IC	2007	William Wijns	Task Force Member	Male
Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation	IC	2011	Christian W. Hamm	Chairperson	Male
	IC	2011	Jean-Pierre Bassand	Task Force Member	Male
	IC	2011	Stefan Agewall	Task Force Member	Male
	IC	2011	Jeroen Bax	Task Force Member	Male
	IC	2011	Eric Boersma	Task Force Member	Male
	IC	2011	Hector Bueno	Task Force Member	Male
	IC	2011	Pio Caso	Task Force Member	Male
	IC	2011	Dariusz Dudek	Task Force Member	Male
	IC	2011	Stephan Gielen	Task Force Member	Male
	IC	2011	Kurt Huber	Task Force Member	Male
	IC	2011	Magnus Ohman	Task Force Member	Male
	IC	2011	Mark C. Petrie	Task Force Member	Male

	IC	2011	Frank Sonntag	Task Force Member	Male
	IC	2011	Miguel Sousa Uva	Task Force Member	Male
	IC	2011	Robert F. Storey	Task Force Member	Male
	IC	2011	William Wijns	Task Force Member	Male
	IC	2011	Doron Zahger	Task Force Member	Male
Guidelines for the management of acute coronary syndromes in patients presenting without persistent st-segment elevation	IC	2015	Marco Roffi*	Chairperson	Male
	IC	2015	Carlo Patrono*	Co-chairperson	Male
	IC	2015	Jean-Philippe Collet†	Task Force Member	Male
	IC	2015	Christian Mueller†	Task Force Member	Male
	IC	2015	Marco Valgimigli†	Task Force Member	Male
	IC	2015	Felicita Andreotti	Task Force Member	Female
	IC	2015	Jeroen J. Bax	Task Force Member	Male
	IC	2015	Michael A. Borger	Task Force Member	Male
	IC	2015	Carlos Brotons	Task Force Member	Male
	IC	2015	Derek P. Chew	Task Force Member	Male
	IC	2015	Baris Gencer	Task Force Member	Male
	IC	2015	Gerd Hasenfuss	Task Force Member	Male

	IC	2015	Keld Kjeldsen	Task Force Member	Male
	IC	2015	Patrizio Lancellotti	Task Force Member	Male
	IC	2015	Ulf Landmesser	Task Force Member	Male
	IC	2015	Julinda Mehilli	Task Force Member	Female
	IC	2015	Debabrata Mukherjee	Task Force Member	Male
	IC	2015	Robert F. Storey	Task Force Member	Male
	IC	2015	Stephan Windecker	Task Force Member	Male
Guidelines for cardiac pacing and cardiac resynchronization therapy	EP	2007	Panos E. Vardas*	Chairperson	Male
	EP	2007	Angelo Auricchio	Task Force Member	Male
	EP	2007	Jean-Jacques Blanc	Task Force Member	Male
	EP	2007	Jean-Claude Daubert	Task Force Member	Male
	EP	2007	Helmut Drexler	Task Force Member	Male
	EP	2007	Hugo Ector	Task Force Member	Male
	EP	2007	Maurizio Gasparini	Task Force Member	Male
	EP	2007	Cecilia Linde	Task Force Member	Female
	EP	2007	Francisco Bello Morgado	Task Force Member	Male
	EP	2007	Ali Oto	Task Force Member	Male

	EP	2007	Richard Sutton	Task Force Member	Male
	EP	2007	Maria Trusz-Gluza	Task Force Member	Female
Guidelines on cardiac pacing and cardiac resynchronization therapy	EP	2013	Michele Brignole	Chairperson	Male
	EP	2013	Angelo Auricchio	Task Force Member	Male
	EP	2013	Gonzalo Baron-Esquivias	Task Force Member	Male
	EP	2013	Pierre Bordachar	Task Force Member	Male
	EP	2013	Giuseppe Boriani	Task Force Member	Male
	EP	2013	Ole-A Breithardt	Task Force Member	Male
	EP	2013	John Cleland	Task Force Member	Male
	EP	2013	Jean-Claude Deharo	Task Force Member	Male
	EP	2013	Victoria Delgado	Task Force Member	Female
	EP	2013	Perry M. Elliott	Task Force Member	Male
	EP	2013	Bulent Gorenek	Task Force Member	Male
	EP	2013	Carsten W. Israel	Task Force Member	Male
	EP	2013	Christophe Leclercq	Task Force Member	Male
	EP	2013	Cecilia Linde	Task Force Member	Female
EP	2013	Lluís Mont	Task Force Member	Male	

	EP	2013	Luigi Padeletti	Task Force Member	Male
	EP	2013	Richard Sutton	Task Force Member	Male
	EP	2013	Panos E. Vardas	Task Force Member	Male
Guidelines on the diagnosis and treatment of peripheral artery diseases	GC	2011	Michal Tendera	Chairperson	Male
	GC	2011	Victor Aboyans	Co-chairperson	Male
	GC	2011	Marie-Louise Bartelink	Task Force Member	Female
	GC	2011	Iris Baumgartner	Task Force Member	Female
	GC	2011	Denis Clément	Task Force Member	Male
	GC	2011	Jean-Philippe Collet	Task Force Member	Male
	GC	2011	Alberto Cremonesi	Task Force Member	Male
	GC	2011	Marco De Carlo	Task Force Member	Male
	GC	2011	Raimund Erbel	Task Force Member	Male
	GC	2011	F. Gerry R. Fowkes	Task Force Member	Male
	GC	2011	Magda Heras	Task Force Member	Female
	GC	2011	Serge Kownator	Task Force Member	Male
	GC	2011	Erich Minar	Task Force Member	Male
	GC	2011	Jan Ostergren	Task Force Member	Male

	GC	2011	Don Poldermans	Task Force Member	Male
	GC	2011	Vincent Riambau	Task Force Member	Male
	GC	2011	Marco Roffi	Task Force Member	Male
	GC	2011	Joachim Rothenr†	Task Force Member	Male
	GC	2011	Horst Sievert	Task Force Member	Male
	GC	2011	Marc van Sambeek	Task Force Member	Male
	GC	2011	Thomas Zeller	Task Force Member	Male
Guidelines on the Diagnosis and Treatment of Peripheral Arterial Diseases	GC	2017	Victor Aboyans*	Chairperson	Male
	GC	2017	Jean-Baptiste Ricco*1	Co-chairperson	Male
	GC	2017	Marie-Louise E. L. Bartelink	Task Force Member	Female
	GC	2017	Martin Björck1	Task Force Member	Male
	GC	2017	Marianne Brodmann	Task Force Member	Female
	GC	2017	Tina Cohnert1	Task Force Member	Female
	GC	2017	Jean-Philippe Collet	Task Force Member	Male
	GC	2017	Martin Czerny	Task Force Member	Male
	GC	2017	Marco De Carlo	Task Force Member	Male
GC	2017	Sebastian Debus1	Task Force Member	Male	

	GC	2017	Christine Espinola-Klein	Task Force Member	Female
	GC	2017	Thomas Kahan	Task Force Member	Male
	GC	2017	Serge Kownator	Task Force Member	Male
	GC	2017	Lucia Mazzolai	Task Force Member	Female
	GC	2017	A. Ross Naylor ¹	Task Force Member	Male
	GC	2017	Marco Roffi	Task Force Member	Male
	GC	2017	Joachim Ro' ther ²	Task Force Member	Male
	GC	2017	Muriel Sprynger	Task Force Member	Female
	GC	2017	Michal Tendera	Task Force Member	Male
	GC	2017	Gunnar Tepe	Task Force Member	Male
	GC	2017	Maarit Venermo ¹	Task Force Member	Female
	GC	2017	Charalambos Vlachopoulos	Task Force Member	Male
	GC	2017	Ileana Desormais	Task Force Member	Female
Guidelines for the diagnosis and management of pericardial diseases	GC	2015	Yehuda Adler*	Chairperson	Male
	GC	2015	Philippe Charron*	Chairperson	Male
	GC	2015	Massimo Imazio [†]	Task Force Member	Male
	GC	2015	Luigi Badano	Task Force Member	Male

	GC	2015	Gonzalo Baro n- Esquivias	Task Force Member	Male
	GC	2015	Jan Bogaert	Task Force Member	Male
	GC	2015	Antonio Brucato	Task Force Member	Male
	GC	2015	Pascal Gueret	Task Force Member	Male
	GC	2015	Karin Klingel	Task Force Member	Female
	GC	2015	Christos Lionis	Task Force Member	Male
	GC	2015	Bernhard Maisch	Task Force Member	Male
	GC	2015	Bongani Mayosi	Task Force Member	Male
	GC	2015	Alain Pavie	Task Force Member	Male
	GC	2015	Arsen D. Ristic	Task Force Member	Male
	GC	2015	Manel Sabate ´ Tenas	Task Force Member	Male
	GC	2015	Petar Seferovic	Task Force Member	Male
	GC	2015	Karl Swedberg	Task Force Member	Male
	GC	2015	Witold Tomkowski	Task Force Member	Male
Guidelines for pre- operative cardiac risk assessment and perioperative cardiac	GC	2009	Don Poldermans;	Chairperson Member	Male
	GC	2009	Jeroen J. Bax	Task Force Member	Male

management in non-cardiac surgery	GC	2009	Eric Boersma	Task Force Member	Male
	GC	2009	Stefan De Hert	Task Force Member	Male
	GC	2009	Erik Eeckhout	Task Force Member	Male
	GC	2009	Gerry Fowkes	Task Force Member	Male
	GC	2009	Bulent Gorenek	Task Force Member	Male
	GC	2009	Michael G. Hennerici	Task Force Member	Male
	GC	2009	Bernard Iung	Task Force Member	Male
	GC	2009	Malte Kelm	Task Force Member	Male
	GC	2009	Keld Per Kjeldsen	Task Force Member	Male
	GC	2009	Steen Dalby Kristensen	Task Force Member	Male
	GC	2009	Jose Lopez-Sendon	Task Force Member	Male
	GC	2009	Paolo Pelosi	Task Force Member	Male
	GC	2009	François Philippe	Task Force Member	Male
	GC	2009	Luc Pierard	Task Force Member	Male
	GC	2009	Piotr Ponikowski	Task Force Member	Male
GC	2009	Jean-Paul Schmid	Task Force Member	Male	

	GC	2009	Olav F.M. Sellevold	Task Force Member	Male
	GC	2009	Rosa Sicari	Task Force Member	Female
	GC	2009	Greet Van den Berghe	Task Force Member	Female
	GC	2009	Frank Vermassen	Task Force Member	Male
Guidelines on cardiovascular disease prevention in clinical practice	GC	2016	Massimo F. Piepoli*	Chairperson	Male
	GC	2016	Arno W. Hoes*	Co-chairperson	Male
	GC	2016	Stefan Agewall	Task Force Member	Male
	GC	2016	Christian Albus	Task Force Member	Male
	GC	2016	Carlos Brotons	Task Force Member	Male
	GC	2016	Alberico L. Catapano	Task Force Member	Male
	GC	2016	Marie-Therese Cooney	Task Force Member	Female
	GC	2016	Ugo Corra`	Task Force Member	Male
	GC	2016	Bernard Cosyns	Task Force Member	Male
	GC	2016	Christi Deaton	Task Force Member	Female
	GC	2016	Ian Graham	Task Force Member	Male
	GC	2016	Michael Stephen Hall	Task Force Member	Male
	GC	2016	F. D. Richard Hobbs	Task Force Member	Male

	GC	2016	Maja-Lisa Løchen	Task Force Member	Female
	GC	2016	Herbert Løllgen	Task Force Member	Male
	GC	2016	Pedro Marques-Vidal	Task Force Member	Male
	GC	2016	Joep Perk	Task Force Member	Male
	GC	2016	Eva Prescott	Task Force Member	Female
	GC	2016	Josep Redon	Task Force Member	Male
	GC	2016	Dimitrios J. Richter	Task Force Member	Male
	GC	2016	Naveed Sattar	Task Force Member	Male
	GC	2016	Yvo Smulders	Task Force Member	Male
	GC	2016	Monica Tiberi	Task Force Member	Female
	GC	2016	H. Bart van der Worp	Task Force Member	Male
	GC	2016	Ineke van Dis	Task Force Member	Female
	GC	2016	W. M. Monique Verschuren	Task Force Member	Female
Guidelines for the diagnosis and treatment of pulmonary hypertension	GC	2009	Nazzareno Galie`	Chairperson	Male
	GC	2009	Marius M. Hoeper	Task Force Member	Male
	GC	2009	Marc Humbert	Task Force Member	Male
	GC	2009	Adam Torbicki	Task Force Member	Male

	GC	2009	Jean-Luc Vachieri	Task Force Member	Male
	GC	2009	Joan Albert Barbera	Task Force Member	Male
	GC	2009	Maurice Beghetti	Task Force Member	Male
	GC	2009	Paul Corris	Task Force Member	Male
	GC	2009	Sean Gaine	Task Force Member	Male
	GC	2009	J. Simon Gibbs	Task Force Member	Male
	GC	2009	Miguel Angel Gomez-Sanchez	Task Force Member	Male
	GC	2009	Guillaume Jondeau	Task Force Member	Male
	GC	2009	Walter Klepetko	Task Force Member	Male
	GC	2009	Christian Opitz	Task Force Member	Male
	GC	2009	Andrew Peacock	Task Force Member	Male
	GC	2009	Lewis Rubin	Task Force Member	Male
	GC	2009	Michael Zellweger	Task Force Member	Male
	GC	2009	Gerald Simonneau	Task Force Member	Male
Guidelines for the diagnosis and treatment of pulmonary hypertension	GC	2015	Nazzareno Galie`	Chairperson	Male
	GC	2015	Marc Humbert*a	Chairperson	Male
	GC	2015	Jean-Luc Vachieryc	Task Force Member	Male

	GC	2015	Simon Gibbs	Task Force Member	Male
	GC	2015	Irene Lang	Task Force Member	Female
	GC	2015	Adam Torbicki	Task Force Member	Male
	GC	2015	Gerald Simonneau	Task Force Member	Male
	GC	2015	Andrew Peacock	Task Force Member	Male
	GC	2015	Anton Vonk Noordegraaf	Task Force Member	Male
	GC	2015	Maurice Beghetti	Task Force Member	Male
	GC	2015	Ardeschir Ghofrania	Task Force Member	Male
	GC	2015	Miguel Angel Gomez Sanchez	Task Force Member	Male
	GC	2015	Georg Hansmann	Task Force Member	Male
	GC	2015	Walter Klepetkoc	Task Force Member	Male
	GC	2015	Patrizio Lancellotti	Task Force Member	Male
	GC	2015	Marco Matuccid	Task Force Member	Male
	GC	2015	Theresa McDonagh	Task Force Member	Female
	GC	2015	Luc A. Pierard	Task Force Member	Male
	GC	2015	Pedro T. Trindade	Task Force Member	Male

	GC	2015	Maurizio Zompatorie	Task Force Member	Male
	GC	2015	Marius Hoopera	Task Force Member	Male
Guidelines for the management of patients with ventricular arrhythmias and the prevention of sudden cardiac death	GC	2015	Silvia G. Priori	Chairperson	Female
	GC	2015	Carina Blomstro 'm-Lundqvist	Co-chairperson	Female
	GC	2015	Andrea Mazzanti†	Task Force Member	Male
	GC	2015	Nico Bloma	Task Force Member	Male
	GC	2015	Martin Borggrefe	Task Force Member	Male
	GC	2015	John Camm	Task Force Member	Male
	GC	2015	Perry Mark Elliott	Task Force Member	Male
	GC	2015	Donna Fitzsimons	Task Force Member	Female
	GC	2015	Robert Hatala	Task Force Member	Male
	GC	2015	Gerhard Hindricks	Task Force Member	Male
	GC	2015	Paulus Kirchhof	Task Force Member	Male
	GC	2015	Keld Kjeldsen	Task Force Member	Male
	GC	2015	Karl-Heinz Kuck	Task Force Member	Male
	GC	2015	Antonio Hernandez-Madrid	Task Force Member	Male
GC	2015	Nikolaos Nikolaou	Task Force Member	Male	

	GC	2015	Tone M. Norekva 1	Task Force Member	Male
	GC	2015	Christian Spaulding	Task Force Member	Male
	GC	2015	Dirk J. Van Veldhuisen	Task Force Member	Male
Management of acute myocardial infarction in patients presenting with persistent ST-segment elevation	IC	2008	Frans Van de Werf,	Chairperson	Male
	IC	2008	Jeroen Bax	Task Force Member	Male
	IC	2008	Amadeo Betriu	Task Force Member	Male
	IC	2008	Carina Blomstrom-Lundqvist	Task Force Member	Female
	IC	2008	Filippo Crea	Task Force Member	Male
	IC	2008	Volkmar Falk	Task Force Member	Male
	IC	2008	Gerasimos Filippatos	Task Force Member	Male
	IC	2008	Keith Fox	Task Force Member	Male
	IC	2008	Kurt Huber	Task Force Member	Male
	IC	2008	Adnan Kastrati	Task Force Member	Male
	IC	2008	Annika Rosengren	Task Force Member	Female
	IC	2008	P. Gabriel Steg	Task Force Member	Male
	IC	2008	Marco Tubaro	Task Force Member	Male
	IC	2008	Freek Verheugt	Task Force Member	Male

	IC	2008	Franz Weidinger	Task Force Member	Male
	IC	2008	Michael Weis	Task Force Member	Male
Guidelines for the management of acute myocardial infarction in patients presenting with ST-segment elevation	IC	2012	Ph. Gabriel Steg	Chairperson	Male
	IC	2012	Stefan K. James	Chairperson	Male
	IC	2012	Dan Atar	Task Force Member	Male
	IC	2012	Luigi P. Badano	Task Force Member	Male
	IC	2012	Carina Blo ¨mstrom-Lundqvist	Task Force Member	Female
	IC	2012	Michael A. Borger	Task Force Member	Male
	IC	2012	Carlo Di Mario	Task Force Member	Male
	IC	2012	Kenneth Dickstein	Task Force Member	Male
	IC	2012	Gregory Ducrocq	Task Force Member	Male
	IC	2012	Francisco Fernandez-Aviles	Task Force Member	Male
	IC	2012	Anthony H. Gershlick	Task Force Member	Male
	IC	2012	Pantaleo Giannuzzi	Task Force Member	Male
	IC	2012	Sigrun Halvorsen	Task Force Member	Female
	IC	2012	Kurt Huber	Task Force Member	Male
IC	2012	Peter Juni	Task Force Member	Male	

	IC	2012	Adnan Kastrati	Task Force Member	Male
	IC	2012	Juhani Knuuti	Task Force Member	Male
	IC	2012	Mattie J. Lenzen	Task Force Member	Male
	IC	2012	Kenneth W. Mahaffey	Task Force Member	Male
	IC	2012	Marco Valgimigli	Task Force Member	Male
	IC	2012	Arnoud van 't Hof	Task Force Member	Male
	IC	2012	Petr Widimsky	Task Force Member	Male
	IC	2012	Doron Zahger	Task Force Member	Male
Guidelines for the management of acute myocardial infarction in patients presenting with ST-segment elevation	IC	2017	Borja Ibanez*	Chairperson	Male
	IC	2017	Stefan James*	Chairperson	Male
	IC	2017	Stefan Agewall	Task Force Member	Male
	IC	2017	Manuel J. Antunes	Task Force Member	Male
	IC	2017	Chiara Bucciarelli-Ducci	Task Force Member	Female
	IC	2017	Hector Bueno	Task Force Member	Male
	IC	2017	Alida L. P. Caforio	Task Force Member	Female
	IC	2017	Filippo Crea	Task Force Member	Male
	IC	2017	John A. Goudevenos	Task Force Member	Male

	IC	2017	Sigrun Halvorsen	Task Force Member	Female
	IC	2017	Gerhard Hindricks	Task Force Member	Male
	IC	2017	Adnan Kastrati	Task Force Member	Male
	IC	2017	Mattie J. Lenzen	Task Force Member	Male
	IC	2017	Eva Prescott	Task Force Member	Female
	IC	2017	Marco Roffi	Task Force Member	Male
	IC	2017	Marco Valgimigli	Task Force Member	Male
	IC	2017	Christoph Varenhorst	Task Force Member	Male
	IC	2017	Pascal Vranckx	Task Force Member	Male
	IC	2017	Petr Widimsky	Task Force Member	Male
Guidelines for the management of patients with supraventricular tachycardia	EP	2019	Josep Brugada*	Chairperson	Male
	EP	2019	Demosthenes G. Katritsis*	Chairperson	Male
	EP	2019	Elena Arbelo	Task Force Member	Female
	EP	2019	Fernando Arribas	Task Force Member	Male
	EP	2019	Jeroen J. Bax	Task Force Member	Male
	EP	2019	Carina Blomstro 'm-Lundqvist	Task Force Member	Female
	EP	2019	Hugh Calkins	Task Force Member	Male

	EP	2019	Domenico Corrado	Task Force Member	Male
	EP	2019	Spyridon G. Deftereos	Task Force Member	Male
	EP	2019	Gerhard-Paul Diller	Task Force Member	Male
	EP	2019	Juan J. Gomez-Doblas	Task Force Member	Male
	EP	2019	Bulent Gorenek	Task Force Member	Male
	EP	2019	Andrew Grace	Task Force Member	Male
	EP	2019	Siew Yen Ho	Task Force Member	Female
	EP	2019	Juan-Carlos Kaski	Task Force Member	Male
	EP	2019	Karl-Heinz Kuck	Task Force Member	Male
	EP	2019	Pier David Lambiase	Task Force Member	Male
	EP	2019	Frederic Sacher	Task Force Member	Male
	EP	2019	Georgia Sarquella-Brugada1	Task Force Member	Female
	EP	2019	Piotr Suwalski	Task Force Member	Male
	EP	2019	Antonio Zaza	Task Force Member	Male
Guidelines for the diagnosis and management of syncope	GC	2009	Angel Moya	Chairperson	Male
	GC	2009	Richard Sutton	Co-chairperson	Male
	GC	2009	Fabrizio Ammirati	Task Force Member	Male

	GC	2009	Jean-Jacques Blanc	Task Force Member	Male
	GC	2009	Michele Brignole ¹	Task Force Member	Female
	GC	2009	Johannes B. Dahm	Task Force Member	Male
	GC	2009	Jean-Claude Deharo	Task Force Member	Male
	GC	2009	Jacek Gajek	Task Force Member	Male
	GC	2009	Knut Gjesdal ²	Task Force Member	Male
	GC	2009	Andrew Krahn ³	Task Force Member	Male
	GC	2009	Martial Massin	Task Force Member	Male
	GC	2009	Mauro Pepi	Task Force Member	Male
	GC	2009	Thomas Pezawas	Task Force Member	Male
	GC	2009	Ricardo Ruiz Granell	Task Force Member	Male
	GC	2009	Francois Sarasin ⁴	Task Force Member	Male
	GC	2009	Andrea Ungar ⁶	Task Force Member	Male
	GC	2009	J. Gert van Dijk ⁷	Task Force Member	Male
	GC	2009	Edmond P. Walma	Task Force Member	Male
	GC	2009	Wouter Wieling	Task Force Member	Male
	GC	2007	Alec Vahanian	Chairperson	Male

Guidelines on the management of valvular heart disease	GC	2007	Helmut Baumgartner,	Task Force Member	Male
	GC	2007	Jeroen Bax,	Task Force Member	Male
	GC	2007	Eric Butchart,	Task Force Member	Male
	GC	2007	Robert Dion,	Task Force Member	Male
	GC	2007	Gerasimos Filippatos,	Task Force Member	Male
	GC	2007	Frank Flachskampf,	Task Force Member	Male
	GC	2007	Roger Hall,	Task Force Member	Male
	GC	2007	Bernard Iung,	Task Force Member	Male
	GC	2007	Jaroslawn Kasprzak,	Task Force Member	Male
	GC	2007	Patrick Nataf,	Task Force Member	Male
	GC	2007	Pilar Tornos,	Task Force Member	Female
	GC	2007	Lucia Torracca,	Task Force Member	Female
	GC	2007	Arnold Wenink,	Task Force Member	Male
Guidelines on the management of valvular heart disease(131)	GC	2012	Alec Vahanian	Chairperson	Male
	GC	2012	Ottavio Alfieri	Chairperson	Male
	GC	2012	Felicita Andreotti	Task Force Member	Female
	GC	2012	Manuel J. Antunes	Task Force Member	Male

GC	2012	Gonzalo Barón-Esquivias	Task Force Member	Male
GC	2012	Helmut Baumgartner	Task Force Member	Male
GC	2012	Michael Andrew Borger	Task Force Member	Male
GC	2012	Thierry P. Carrel	Task Force Member	Male
GC	2012	Michele De Bonis	Task Force Member	Male
GC	2012	Arturo Evangelista	Task Force Member	Male
GC	2012	Volkmar Falk	Task Force Member	Male
GC	2012	Bernard Iung	Task Force Member	Male
GC	2012	Patrizio Lancellotti	Task Force Member	Male
GC	2012	Luc Pierard	Task Force Member	Male
GC	2012	Susanna Price	Task Force Member	Female
GC	2012	Hans-Joachim Schäfers	Task Force Member	Male
GC	2012	Gerhard Schuler	Task Force Member	Male
GC	2012	Janina Stepinska	Task Force Member	Female
GC	2012	Karl Swedberg	Task Force Member	Male
GC	2012	Johanna Takkenberg	Task Force Member	Female

	GC	2012	Ulrich Otto Von Oppell	Task Force Member	Male
	GC	2012	Stephan Windecker	Task Force Member	Male
	GC	2012	Jose Luis Zamorano	Task Force Member	Male
	GC	2012	Marian Zembala	Task Force Member	Male
Guidelines on diagnosis and management of hypertrophic cardiomyopathy	GC	2014	Perry M. Elliott*	Chairperson	Male
	GC	2014	Aris Anastasakis	Task Force Member	Male
	GC	2014	Michael A. Borger	Task Force Member	Male
	GC	2014	Martin Borggrefe	Task Force Member	Male
	GC	2014	Franco Cecchi	Task Force Member	Male
	GC	2014	Philippe Charron	Task Force Member	Male
	GC	2014	Albert Alain Hagege	Task Force Member	Male
	GC	2014	Antoine Lafont	Task Force Member	Male
	GC	2014	Giuseppe Limongelli	Task Force Member	Male
	GC	2014	Heiko Mahrholdt	Task Force Member	Male
	GC	2014	William J. McKenna	Task Force Member	Male
	GC	2014	Jens Mogensen	Task Force Member	Male
	GC	2014	Petros Nihoyannopoulos	Task Force Member	Male

	GC	2014	Stefano Nistri	Task Force Member	Male
	GC	2014	Petronella G. Pieper	Task Force Member	Male
	GC	2014	Burkert Pieske	Task Force Member	Male
	GC	2014	Claudio Rapezzi	Task Force Member	Male
	GC	2014	Frans H. Rutten	Task Force Member	Male
	GC	2014	Christoph Tillmanns	Task Force Member	Male
	GC	2014	Hugh Watkins	Task Force Member	Male
Guidelines on the management of stable coronary artery disease	GC	2013	Gilles Montalescot*	Chairperson	Male
	GC	2013	Udo Sechtem*	Chairperson	Male
	GC	2013	Stephan Achenbach	Task Force Member	Male
	GC	2013	Felicita Andreotti	Task Force Member	Female
	GC	2013	Chris Arden	Task Force Member	Male
	GC	2013	Andrzej Budaj	Task Force Member	Male
	GC	2013	Raffaele Bugiardini	Task Force Member	Male
	GC	2013	Filippo Crea	Task Force Member	Male
	GC	2013	Thomas Cuisset	Task Force Member	Male
GC	2013	Carlo Di Mario	Task Force Member	Male	

	GC	2013	J. Rafael Ferreira	Task Force Member	Male
	GC	2013	Bernard J. Gersh	Task Force Member	Male
	GC	2013	Anselm K. Gitt	Task Force Member	Male
	GC	2013	Jean-Sebastien Hulot	Task Force Member	Male
	GC	2013	Nikolaus Marx	Task Force Member	Male
	GC	2013	Lionel H. Opie	Task Force Member	Male
	GC	2013	Matthias Pfisterer	Task Force Member	Male
	GC	2013	Eva Prescott	Task Force Member	Female
	GC	2013	Frank Ruschitzka	Task Force Member	Male
	GC	2013	Manel Sabate	Task Force Member	Male
	GC	2013	Roxy Senior	Task Force Member	Male
	GC	2013	David Paul Taggart	Task Force Member	Male
	GC	2013	Ernst E. van der Wall	Task Force Member	Male
	GC	2013	Christiaan J.M. Vrints	Task Force Member	Male
Guidelines for the diagnosis and management of syncope	GC	2018	Michele Brignole*	Chairperson	Male
	GC	2018	Angel Moya*	Co-chairperson	Male
	GC	2018	Frederik J. de Lange	Task Force Member	Male

	GC	2018	Jean-Claude Deharo	Task Force Member	Male
	GC	2018	Perry M. Elliott	Task Force Member	Male
	GC	2018	Alessandra Fanciulli	Task Force Member	Female
	GC	2018	Artur Fedorowski	Task Force Member	Male
	GC	2018	Raffaello Furlan	Task Force Member	Male
	GC	2018	Rose Anne Kenny	Task Force Member	Female
	GC	2018	Alfonso Martin	Task Force Member	Male
	GC	2018	Vincent Probst	Task Force Member	Male
	GC	2018	Matthew J. Reed	Task Force Member	Male
	GC	2018	Ciara P. Rice	Task Force Member	Female
	GC	2018	Richard Sutton	Task Force Member	Male
	GC	2018	Andrea Ungar	Task Force Member	Male
	GC	2018	J. Gert van Dijk	Task Force Member	Male
Guidelines for the management of valvular heart disease	GC	2017	Helmut Baumgartner*	Chairperson	Male
	GC	2017	Volkmar Falk*1	Chairperson	Male
	GC	2017	Jeroen J. Bax	Task Force Member	Male
	GC	2017	Michele De Bonis1	Task Force Member	Male

	GC	2017	Christian Hamm	Task Force Member	Male
	GC	2017	Per Johan Holm	Task Force Member	Male
	GC	2017	Bernard Iung	Task Force Member	Male
	GC	2017	Patrizio Lancellotti	Task Force Member	Male
	GC	2017	Emmanuel Lansac ¹	Task Force Member	Male
	GC	2017	Daniel Rodriguez Munoz	Task Force Member	Male
	GC	2017	Raphael Rosenhek	Task Force Member	Male
	GC	2017	Johan Sjögren ¹	Task Force Member	Male
	GC	2017	Pilar Tornos Mas	Task Force Member	Female
	GC	2017	Alec Vahanian	Task Force Member	Male
	GC	2017	Thomas Walther ¹	Task Force Member	Male
	GC	2017	Olaf Wendler ¹	Task Force Member	Male
	GC	2017	Stephan Windecker	Task Force Member	Male
	GC	2017	Jose Luis Zamorano	Task Force Member	Male
Guidelines for the management of adult congenital heart disease	PC	2020	Helmut Baumgartner	Chairperson	Male
	PC	2020	Julie De Backer	Chairperson	Female
	PC	2020	Sonya V. Babu-Narayan	Task Force Member	Female

	PC	2020	Werner Budts	Task Force Member	Male
	PC	2020	Massimo Chessa	Task Force Member	Male
	PC	2020	Gerhard-Paul Diller	Task Force Member	Male
	PC	2020	Bernard Iung	Task Force Member	Male
	PC	2020	Jolanda Kluin	Task Force Member	Female
	PC	2020	Irene M. Lang	Task Force Member	Female
	PC	2020	Folkert Meijboom	Task Force Member	Male
	PC	2020	Philip Moons	Task Force Member	Male
	PC	2020	Barbara J. M. Mulder	Task Force Member	Female
	PC	2020	Erwin Oechslin	Task Force Member	Male
	PC	2020	Jolien W. Roos-Hesselink	Task Force Member	Female
	PC	2020	Markus Schwerzmann	Task Force Member	Male
	PC	2020	Lars Sondergaard	Task Force Member	Male
	PC	2020	Katja Zeppenfeld	Task Force Member	Female
Guidelines for the management of acute coronary syndromes in patients presenting	IC	2020	Jean-Philippe Collet	Chairperson	Male
	IC	2020	Holger Thiele	Chairperson	Male
	IC	2020	Emanuele Barbato	Task Force Member	Male

without persistent ST-segment elevation	IC	2020	Olivier Barthe´le´my	Task Force Member	Male
	IC	2020	Johann Bauersachs	Task Force Member	Male
	IC	2020	Deepak L. Bhatt	Task Force Member	Male
	IC	2020	Paul Dendale	Task Force Member	Male
	IC	2020	Maria Dorobantu	Task Force Member	Female
	IC	2020	Thor Edvardsen	Task Force Member	Male
	IC	2020	Thierry Folliguet	Task Force Member	Male
	IC	2020	Chris P. Gale	Task Force Member	Male
	IC	2020	Martine Gilard	Task Force Member	Female
	IC	2020	Alexander Jobs	Task Force Member	Male
	IC	2020	Peter Ju´ni	Task Force Member	Male
	IC	2020	Ekaterini Lambrinou	Task Force Member	Female
	IC	2020	Basil S. Lewis	Task Force Member	Male
	IC	2020	Julinda Mehilli	Task Force Member	Female
	IC	2020	Emanuele Melig	Task Force Member	Male
IC	2020	Be´la Merkely	Task Force Member	Male	

	IC	2020	Christian Mueller	Task Force Member	Male
	IC	2020	Marco Roff	Task Force Member	Male
	IC	2020	Frans H. Rutten	Task Force Member	Male
	IC	2020	Dirk Sibbing	Task Force Member	Male
	IC	2020	George C.M. Siontis	Task Force Member	Male
Guidelines for the diagnosis and management of atrial fibrillation	EP	2020	Gerhard Hindricks	Chairperson	Male
	EP	2020	Tatjana Potpara	Chairperson	Female
	EP	2020	Nikolaos Dargatzis	Task Force Member	Male
	EP	2020	Elena Arbelo	Task Force Member	Female
	EP	2020	Jeroen J. Bax	Task Force Member	Male
	EP	2020	Carina Blomström-Lundqvist	Task Force Member	Female
	EP	2020	Giuseppe Boriani	Task Force Member	Male
	EP	2020	Manuel Castella	Task Force Member	Male
	EP	2020	Gheorghe-Andrei Dan	Task Force Member	Male
	EP	2020	Polychronis E. Dilaveris	Task Force Member	Male
	EP	2020	Laurent Fauchier	Task Force Member	Male
	EP	2020	Gerasimos Filippatos	Task Force Member	Male

	EP	2020	Jonathan M. Kalman	Task Force Member	Male
	EP	2020	Mark La Meir	Task Force Member	Male
	EP	2020	Deirdre A. Lane	Task Force Member	Female
	EP	2020	Jean-Pierre Lebeau	Task Force Member	Male
	EP	2020	Maddalena Lettino	Task Force Member	Female
	EP	2020	Gregory Y. H. Lip	Task Force Member	Male
	EP	2020	Fausto J. Pinto	Task Force Member	Male
	EP	2020	G. Neil Thomas	Task Force Member	Male
	EP	2020	Marco Valgimigli	Task Force Member	Male
	EP	2020	Isabelle C. Van Gelder	Task Force Member	Female
	EP	2020	Bart P. Van Putte	Task Force Member	Male
	EP	2020	Caroline L. Watkins	Task Force Member	Female
Guidelines on sports cardiology and exercise in patients with cardiovascular disease	GC	2020	Antonio Pelliccia	Chairperson	Male
	GC	2020	Sanjay Sharma	Chairperson	Male
	GC	2020	Sabiha Gati	Task Force Member	Female
	GC	2020	Maria Back	Task Force Member	Female
	GC	2020	Mats Bo € rjesson	Task Force Member	Male

GC	2020	Stefano Caselli	Task Force Member	Male
GC	2020	Jean-Philippe Collet	Task Force Member	Male
GC	2020	, Domenico Corrado	Task Force Member	Male
GC	2020	Jonathan A. Drezner	Task Force Member	Male
GC	2020	Martin Halle	Task Force Member	Male
GC	2020	Dominique Hansen	Task Force Member	Male
GC	2020	Hein Heidbuchel	Task Force Member	Male
GC	2020	Jonathan Myers	Task Force Member	Male
GC	2020	Josef Niebauer	Task Force Member	Male
GC	2020	Michael Papadakis	Task Force Member	Male
GC	2020	Massimo Francesco Piepoli	Task Force Member	Male
GC	2020	Eva Prescott	Task Force Member	Female
GC	2020	Jolien W. Roos-Hesselink	Task Force Member	Female
GC	2020	A. Graham Stuart	Task Force Member	Male
GC	2020	Rod S. Taylor	Task Force Member	Male
GC	2020	Paul D. Thompson	Task Force Member	Male

	GC	2020	Monica Tiberi	Task Force Member	Female
	GC	2020	Luc Vanhees	Task Force Member	Male
	GC	2020	Matthias Wilhelm	Task Force Member	Male

EP: electrophysiology; GC: general cardiology; IC: interventional cardiology; PC: pediatric cardiology; HF: heart failure

Table S3. Name of the included guideline, specialty/subspecialty, author name, position, and their gender in the European Society of Cardiology Guidelines.

Name of the guideline	Specialty	Year	Author Name	Position	Gender
Atrial Fibrillation Guidelines	EP	2010	Anne M. Gillis, MD, FRCP(C)	Co-chair	Female
	EP	2010	Allan Skanes, MD, FRCP(C)	Co-chair	Male
	EP	2010	Stuart Connolly, MD, FRCP(C)	Author	Male
	EP	2010	John Cairns, MD, FRCP(C),	Author	Male
	EP	2010	Jafna Cox, BA, MD, FRCP(C), FACC	Author	Male
	EP	2010	Paul Dorian, MD, MSc. FRCP(C)	Author	Male
	EP	2010	Jeff Healey, MD, FRCP(C)	Author	Male
	EP	2010	Laurent Macle, MD, FRCP(C)	Author	Male
	EP	2010	Sean McMurty, MD, PhD, FRCP(C)	Author	Male
	EP	2010	Brent Mitchell, MD, FRCP(C)	Author	Male
	EP	2010	Stanley Nattel, MD, FRCP(C)	Author	Male
	EP	2010	Pierre Page, MD, FRCPS	Author	Male
	EP	2010	Ratika Parkash, MD, MSc, FRCP(C)	Author	Female
	EP	2010	P. Timothy Pollak, MD, PhD FRCP(C)	Author	Male
	EP	2010	Michael Stephenson, MD, CCFP, FCFP	Author	Male
	EP	2010	Ian Stiell, MD, MSc, FRCP(C)	Author	Male
	EP	2010	Mario Talajic, MD, FRCP(C)	Author	Male
	EP	2010	Teresa Tsang, MD, FRCP(C)	Author	Female
	EP	2010	Atul Verma, MD, FRCP(C)	Author	Male
	EP	2010	Jan Brozek, MD, PhD	Author	Male
EP	2010	Grant Stotts, MD, FRCP(C)	Author	Male	
Update of Atrial Fibrillation Guidelines: Recommendations for	EP	2012	Allan C. Skanes, MD, FRCPC	Author	Male

Stroke Prevention and Rate/Rhythm Control	EP	2012	Jeff S. Healey, MD, MSc, FRCPC,	Author	Male
	EP	2012	John A. Cairns, MD, FRCPC	Author	Male
	EP	2012	Paul Dorian, MD, FRCPC	Author	Male
	EP	2012	Anne M. Gillis, MD, FRCPC,	Author	Female
	EP	2012	M. Sean McMurtry, MD, PhD, FRCPC	Author	Male
	EP	2012	L. Brent Mitchell, MD, FRCPC	Author	Male
	EP	2012	Atul Verma, MD, FRCPC	Author	Male
	EP	2012	Stanley Nattel, MD, FRCPC	Author	Male
	EP	2012	John A. Cairns, MD, FRCPC, FCAHS, FRCP (London), FACC	Author	Male
	EP	2012	Stuart Connolly, MD, FRCPC	Author	Male
	EP	2012	Jafna L. Cox, BA, MD, FRCPC, FACC	Author	Male
	EP	2012	Paul Dorian, MD, MSc, FRCPC	Author	Male
	EP	2012	Anne M Gillis, MD FRCPC Past co-chair, CCS A Fib Guidelines	Author	Female
	EP	2012	Gordon J. Gubitz, MD FRCPC	Author	Male
	EP	2012	Jeff S Healey, MD, FRCPC Co-chair, CCS A Fib Guidelines	Co-chair	Male
	EP	2012	Laurent Macle, MD, FRCP(C)	Author	Male
	EP	2012	Michael Sean McMurtry, MD, PhD, FRCPC	Author	Male
	EP	2012	L. Brent Mitchell, MD, FRCPC	Author	Male
	EP	2012	Stanley Nattel, MD, FRCPC	Author	Male
	EP	2012	Pierre Pagé, MD	Author	Male
EP	2012	Ratika Parkash, MD, MSc, FRCPC	Author	Female	
EP	2012	P. Timothy Pollak, MD, PhD, FRCPC	Author	Male	

	EP	2012	Allan C Skanes, MD, FRCPC Co-chair, CCS A Fib Guidelines	Co-chair	Male
	EP	2012	Michael Stephenson, MD, CCFP, FCFP	Author	Male
	EP	2012	Ian G. Stiell, MD, MSc, FRCPC	Author	Male
	EP	2012	Mario Talajic, MD, FRCPC	Author	Male
	EP	2012	Teresa S. M. Tsang, MD, FRCPC, FACC, FASE	Author	Female
	EP	2012	Carl Van Walraven, MD, FRCPC, MSc	Author	Male
	EP	2012	Atul Verma, MD, FRCPC	Author	Male
Focused Update of the Management of Atrial Fibrillation	EP	2014	Atul Verma, MD	Author	Male
	EP	2014	John A. Cairns, MD	Author	Male
	EP	2014	L. Brent Mitchell, MD	Author	Male
	EP	2014	Laurent Macle, MD	Author	Male
	EP	2014	Ian G. Stiell, MD	Author	Male
	EP	2014	David Gladstone, MD	Author	Male
	EP	2014	Michael Sean McMurtry, MD	Author	Male
	EP	2014	Stuart Connolly, MD	Author	Male
	EP	2014	Jafna L. Cox, MD	Author	Male
	EP	2014	Paul Dorian, MD	Author	Male
	EP	2014	Noah Ivers, MD	Author	Male
	EP	2014	Kori Leblanc, PharmD	Author	Female
	EP	2014	Stanley Nattel, MD	Author	Male
EP	2014	Jeff S. Healey, MD	Author	Male	
Focused Update of Management of Atrial Fibrillation	EP	2016	Laurent Macle, MD (Co-chair)	Co-chair	Male
	EP	2016	John Cairns, MD	Author	Male
	EP	2016	Kori Leblanc, PharmD	Author	Female
	EP	2016	Teresa Tsang, MD	Author	Female
	EP	2016	Allan Skanes, MD	Author	Male
	EP	2016	Jafna L. Cox, MD	Author	Male
	EP	2016	Jeff S. Healey, MD	Author	Male
	EP	2016	Alan Bell, MD	Author	Male
EP	2016	Louise Pilote, MD	Author	Female	

	EP	2016	Jason G. Andrade, MD	Author	Male
	EP	2016	L. Brent Mitchell, MD	Author	Male
	EP	2016	Clare Atzema, MD,	Author	Female
	EP	2016	David Gladstone, MD	Author	Male
	EP	2016	Mike Sharma, MD	Author	Male
	EP	2016	Subodh Verma, MD	Author	Male
	EP	2016	Stuart Connolly, MD	Author	Male
	EP	2016	Paul Dorian, MD	Author	Male
	EP	2016	Ratika Parkash, MD	Author	Female
	EP	2016	Mario Talajic, MD	Author	Male
	EP	2016	Stanley Nattel, MD	Author	Male
	EP	2016	Atul Verma, MD (Co-chair)	Co-chair	Male
Focused Update of Management of Atrial Fibrillation	EP	2018	Jason G. Andrade, MD (Co-chair)	Co-chair	Male
	EP	2018	Atul Verma, MD (Co-chair)	Co-chair	Male
	EP	2018	L. Brent Mitchell, MD	Author	Male
	EP	2018	Ratika Parkash, MD	Author	Female
	EP	2018	Kori Leblanc, ACPR, PharmD	Author	Female
	EP	2018	Clare Atzema, MD	Author	Female
	EP	2018	Jeff S. Healey, MD	Author	Male
	EP	2018	Alan Bell, MD	Author	Male
	EP	2018	John Cairns, MD	Author	Male
	EP	2018	Stuart Connolly, MD,	Author	Male
	EP	2018	Jafna Cox, MD	Author	Male
	EP	2018	Paul Dorian, MD	Author	Male
	EP	2018	David Gladstone, MD	Author	Male
	EP	2018	M. Sean McMurtry, MD	Author	Male
	EP	2018	Girish M. Nair, MBBS	Author	Male
	EP	2018	Louise Pilote, MD	Author	Female
	EP	2018	Jean-Francois Sarrazin, MD	Author	Male
EP	2018	Mike Sharma, MD	Author	Male	
EP	2018	Allan Skanes, MD	Author	Male	
EP	2018	Mario Talajic, MD	Author	Male	
EP	2018	Teresa Tsang, MD	Author	Female	

	EP	2018	Subodh Verma, MD	Author	Male
	EP	2018	D. George Wyse, MD, PhD,	Author	Male
	EP	2018	Stanley Nattel, MD	Author	Male
	EP	2018	Laurent Macle, MD (Co-chair)	Co-chair	Male
The Use of Antiplatelet Therapy in the Outpatient Setting	GC	2010	Alan D. Bell, MD, CCFP	Author	Male
	GC	2010	André Roussin, MD, FRCPC	Author	Male
	GC	2010	Raymond Cartier, MD, FRCPC	Author	Male
	GC	2010	Wee Shian Chan, MD, FRCPC	Author	Female
	GC	2010	James D. Douketis, MD, FRCPC	Author	Male
	GC	2010	Anil Gupta, MD, FRCPC	Author	Male
	GC	2010	Maria E. Kraw, MD, FRCPC	Author	Female
	GC	2010	Thomas F. Lindsay, MD, CM, FRCSC	Author	Male
	GC	2010	Michael P. Love, MB, ChB, MD, MRCP	Author	Male
	GC	2010	Neesh Pannu, MD, SM, FRCPC,	Author	Female
	GC	2010	Rémi Rabasa-Lhoret, MD, PhD	Author	Male
	GC	2010	Ashfaq Shuaib, MD, FRCPC	Author	Male
	GC	2010	Philip Teal, MD, FRCPC	Author	Male
	GC	2010	Pierre Thérroux, MD, CM, FACC, FAHA	Author	Male
	GC	2010	Alexander G. G. Turpie, MD, FRCP, FACC, FRCPC	Author	Male
GC	2010	Robert C. Welsh, MD, FRCPC, FACC	Author	Male	
GC	2010	Jean-François Tanguay, MD, CSPQ, FRCPC, FACC, FAHA, FESC	Author	Male	
Focused Update of Use of Antiplatelet Therapy	GC	2012	Jean-François Tanguay, MD, CSPQ, FRCPC, FACC, FAHA, FESC	Author	Male
	GC	2012	Alan D. Bell, MD, CCFP	Author	Male

	GC	2012	Margaret L. Ackman, BSc(Pharm), PharmD, ACPR, FCSHP	Author	Female
	GC	2012	Robert D.C. Bauer, MD, FRCPC, FACC	Author	Male
	GC	2012	Raymond Cartier, MD, FRCPC	Author	Male
	GC	2012	Wee-Shian Chan, MD, FRCPC	Author	Female
	GC	2012	James Douketis, MD, FRCPC,	Author	Male
	GC	2012	Andre Roussin, MD, FRCPC	Author	Male
	GC	2012	Gregory Schnell, BSP, MD, FRCPC	Author	Male
	GC	2012	Subodh Verma, MD, PhD, FRCSC	Author	Male
	GC	2012	Graham Wong, MD, MPH, FRCPC, FACC	Author	Male
	GC	2012	Shamir R. Mehta, MD, MSc, FRCPC, FACC, FESCI	Author	Male
Canadian Cardiovascular Society/Canadian Association of Interventional Cardiology Focused Update of the Guidelines for the Use of Antiplatelet Therapy	IC	2018	Shamir R. Mehta, MD, MSc (co-chair),	Co-chair	Male
	IC	2018	Kevin R. Bainey, MD	Author	Male
	IC	2018	Warren J. Cantor, MD	Author	Male
	IC	2018	Marie Lordkipanidze, BPharm, PhD	Author	Female
	IC	2018	Guillaume Marquis-Gravel, MD,	Author	Male
	IC	2018	Simon D. Robinson, MBChB, MD	Author	Male
	IC	2018	Matthew Sibbald, MD, PhD	Author	Male
	IC	2018	Derek Y. So, MD	Author	Male
	IC	2018	Graham C. Wong, MD, MPH	Author	Male
	IC	2018	Joseph G. Abunassar, MD	Author	Male
	IC	2018	Margaret L. Ackman, PharmD	Author	Female
	IC	2018	Alan D. Bell, MD	Author	Male
	IC	2018	Raymond Cartier, MD	Author	Male
IC	2018	James D. Douketis, MD	Author	Male	

	IC	2018	Patrick R. Lawler, MD, MPH	Author	Male
	IC	2018	Michael S. McMurtry, MD	Author	Male
	IC	2018	Jacob A. Udell, MD	Author	Male
	IC	2018	Sean van Diepen, MD,	Author	Male
	IC	2018	Subodh Verma, MD	Author	Male
	IC	2018	G.B. John Mancini, MD	Author	Male
	IC	2018	John A. Cairns, MD	Author	Male
	IC	2018	Jean-François Tanguay, MD (co-chair	Co-chair	Male
Evaluation and Management of Cardiovascular Complications of Cancer Therapy	GC	2016	Sean A. Virani, MD , MSc, MPH, FRCPC, Co-Chair	Co-chair	Male
	GC	2016	Susan Dent, MD, FRCPC, Co-Chair	Co-chair	Female
	GC	2016	Christine Brezden-Masley, MD, PhD, FRCPC	Author	Female
	GC	2016	Brian Clarke, MD, FRCPC, FACC	Author	Male
	GC	2016	Margot K. Davis, MD, FRCPC	Author	Female
	GC	2016	Davinder S. Jassal, MD, FACC, FRCPC	Author	Male
	GC	2016	Christopher Johnson, MD, FRCPC	Author	Male
	GC	2016	Julie Lemieux, MD, MSc, FRCPC,	Author	Female
	GC	2016	Ian Paterson, MD, FRCPC,	Author	Male
	GC	2016	Igal A. Sebag, MD, FRCPC, FACC, FASE	Author	Male
	GC	2016	Christine Simmons, MD, MSc, FRCPC	Author	Female
	GC	2016	Jeffrey Sulpher, MD, FRCPC	Author	Male
	GC	2016	Kishore Thain, MD, FRCPC	Author	Male
	GC	2016	Paaldinesh Thavendiranathan, MD, MSc, FRCPC	Author	Male
	GC	2016	Jason R. Wentzell, BScPharm, ACPR	Author	Male
GC	2016	Nola Wurtele, MN, NP(A)	Author	Female	
Guidelines on the Use of Cardiac	EP	2012	Derek V. Exner, MD, MPH	Author	Male

Resynchronization Therapy: Evidence and Patient Selection	EP	2012	David H. Birnie, MBChB, MD	Author	Male
	EP	2012	Gordon Moe, MD	Author	Male
	EP	2012	Bernard Thibault, MD	Author	Male
	EP	2012	François Philippon, MD	Author	Male
	EP	2012	Jeffrey S. Healey, MSc, MD	Author	Male
	EP	2012	Anthony S.L. Tang, MD	Author	Male
	EP	2012	Éric Larose, DVM, MD	Author	Male
	EP	2012	Ratika Parkash, MD, MSc	Author	Female
Guidelines on the Use of Cardiac Resynchronization Therapy: Implementation	EP	2013	Ratika Parkash, MD, MSc	Author	Female
	EP	2013	François Philippon, MD	Author	Male
	EP	2013	Miriam Shanks, MD	Author	Female
	EP	2013	Bernard Thibault, MD	Author	Male
	EP	2013	Jafna Cox, MD	Author	Male
	EP	2013	Aaron Low, MD	Author	Male
	EP	2013	Vidal Essebag, MD, PhD	Author	Male
	EP	2013	Jamil Bashir, MD	Author	Male
	EP	2013	Gordon Moe, MD	Author	Male
	EP	2013	David H. Birnie, MD	Author	Male
	EP	2013	Éric Larose, MD	Author	Male
	EP	2013	Raymond Yee, MD	Author	Male
	EP	2013	Elizabeth Swiggum, MD	Author	Female
	EP	2013	Padma Kaul, PhD	Author	Female
	EP	2013	Damian Redfearn, MD	Author	Male
	EP	2013	Anthony S. Tang, MD	Author	Male
EP	2013	Derek V. Exner, MD, MPH	Author	Male	
Presentation, Diagnosis, and Medical Management of Heart Failure in Children: Canadian Cardiovascular Society Guidelines	HF	2012	Paul F. Kantor, MBChB	Author	Male
	HF	2012	Jane Loughheed, MD	Author	Female
	HF	2012	Adrian DANCEA, MD	Author	Male
	HF	2012	Michael McGillion, PhD	Author	Male
	HF	2012	Nicole Barbosa, BSc	Author	Female
HF	2012	Carol Chan, BSc, Phm	Author	Female	

	HF	2012	Rejane Dillenburg, MD	Author	Female
	HF	2012	Joseph Atallah, MD, MDCM, SM	Author	Male
	HF	2012	Holger Buchholz, MD	Author	Male
	HF	2012	Catherine Chant- Gambacort, MN, NP	Author	Female
	HF	2012	Jennifer Conway, MD	Author	Female
	HF	2012	Letizia Gardin, MD	Author	Female
	HF	2012	Kristen George, BScN	Author	Female
	HF	2012	Steven Greenway, MD	Author	Male
	HF	2012	Derek G. Human, MBBS	Author	Male
	HF	2012	Aamir Jeewa, MD	Author	Male
	HF	2012	Jack F. Price, MD	Author	Male
	HF	2012	Robert D. Ross, MD	Author	Male
	HF	2012	S. Lucy Roche, MBChB	Author	Female
	HF	2012	Lindsay Ryerson, MD	Author	Female
	HF	2012	Reeni Soni, MD,	Author	Female
	HF	2012	Judith Wilson, BScN	Author	Female
	HF	2012	Kenny Wong, MD	Author	Male
Heart failure in ethnic minority populations, heart failure and pregnancy, disease management, and quality improvement/assurance programs	HF	2010	Jonathan G Howlett MD FRCPC (Chair)	Chair	Male
	HF	2010	Robert S McKelvie MD PhD FRCPC (Co-Chair)	Co-chair	Male
	HF	2010	Jeannine Costigan RN MScN APN	Author	Female
	HF	2010	Anique Ducharme MD FRCPC	Author	Female
	HF	2010	Estrellita Estrella-Holder RN BN MScA CCNC	Author	Female
	HF	2010	Justin A Ezekowitz MB BCh MSc FRCPC	Author	Male
	HF	2010	Nadia Giannetti MD FRCPC	Author	Female
	HF	2010	Haissam Haddad MD FRCPC	Author	Male

	HF	2010	George A Heckman MD MSc FRCPC2	Author	Male
	HF	2010	Anthony M Herd MD CCFP CCFP(EM)	Author	Male
	HF	2010	Debra Isaac MD FRCPC	Author	Female
	HF	2010	Simon Kouz MD FACC	Author	Male
	HF	2010	Kori Leblanc BScPhm ACPR PharmD	Author	Female
	HF	2010	Peter Liu MD FRCPC	Author	Male
	HF	2010	Elizabeth Mann MD FRCPC	Author	Female
	HF	2010	Gordon W Moe MD FRCPC	Author	Male
	HF	2010	Eileen O'Meara MD FRCPC	Author	Female
	HF	2010	Miroslav Rajda MD FRCPC	Author	Male
	HF	2010	Samuel Siu MD SM FRCPC FACC FASE	Author	Male
	HF	2010	Paul Stolee BA MPA MSc PhD	Author	Male
	HF	2010	Elizabeth Swiggum MD FRCPC	Author	Female
	GC	2010	Shelley Zeiroth MD FRCPC	Author	Female
Canadian Cardiovascular Society Heart Failure Management Guidelines Update: Focus on Sleep Apnea, Renal Dysfunction, Mechanical Circulatory Support, and Palliative Care	HF	2011	Robert S. McKelvie, MD, PhD, FRCPC (Chair)	Chair	Male
	HF	2011	Gordon W. Moe, MD, FRCPC (Co-Chair)	Co- chair	Male
	HF	2011	Anson Cheung, MD, FRCSC	Author	Male
	HF	2011	Jeannine Costigan, RN, MScN, APN	Author	Female
	HF	2011	Anique Ducharme, MD, FRCPC	Author	Female
	HF	2011	Estrellita Estrella-Holder, RN, BN, MScA, CCN(C)	Author	Female
	HF	2011	Justin A. Ezekowitz, MB, BCh, MSc, FRCPC	Author	Male
	HF	2011	John Floras, MD, DPhil, FRCPC, FACC, FESC	Author	Male

	HF	2011	Nadia Giannetti, MD, FRCPC	Author	Female
	HF	2011	Adam Grzeslo, MD, CCFP, FCFP	Author	Male
	HF	2011	Karen Harkness, RN, BScN, CCNC, PhD	Author	Female
	HF	2011	George A. Heckman, MD, MSc, FRCPC	Author	Male
	HF	2011	Jonathan G. Howlett, MD, FRCPC	Author	Male
	HF	2011	Simon Kouz, MD, FACC	Author	Male
	HF	2011	Kori Leblanc, BScPhm, ACPR PharmD	Author	Female
	HF	2011	Elizabeth Mann, MD, FRCPC	Author	Female
	HF	2011	Eileen O'Meara, MD, FRCPC,	Author	Female
	HF	2011	Miroslav Rajda, MD, FRCPC	Author	Male
	HF	2011	Vivek Rao, MD, FRCSC	Author	Male
	HF	2011	Jessica Simon, MB, ChB, MRCP(UK) FRCPC	Author	Female
	HF	2011	Elizabeth Swiggum, MD, FRCPC,	Author	Female
	HF	2011	Shelley Zieroth, MD, FRCPC	Author	Female
Canadian Cardiovascular Society Heart Failure Management Guidelines Update: Focus on Acute and Chronic Heart Failure	HF	2012	Robert S. McKelvie, MD, PhD, FRCPC (Chair),	Chair	Male
	HF	2012	Gordon W. Moe, MD, FRCPC (Co-chair)	Co-chair	Male
	HF	2012	Justin A. Ezekowitz, MB, BCh, MSc, FRCPC	Author	Male
	HF	2012	George A. Heckman, MD, MSc, FRCPC	Author	Male
	HF	2012	Jeannine Costigan, RN, MScN, APN	Author	Female
	HF	2012	Anique Ducharme, MD, FRCPC	Author	Female
	HF	2012	Estrellita Estrella-Holder, RN, BN, MScA, CCN(C)	Author	Female
	HF	2012	Nadia Giannetti, MD, FRCPC	Author	Female
	HF	2012	Adam Grzeslo, MD, CCFP, FCFP,	Author	Male

	HF	2012	Karen Harkness, RN, BScN, CCNC, PhD	Author	Female
	HF	2012	Jonathan G. Howlett, MD, FRCPC	Author	Male
	HF	2012	Simon Kouz, MD, FRCPC, FACC	Author	Male
	HF	2012	Kori Leblanc, BScPhm, ACPR PharmD	Author	Female
	HF	2012	Elizabeth Mann, MD, FRCPC, FACP	Author	Female
	HF	2012	Anil Nigam, MD, MSc, FRCPC	Author	Male
	HF	2012	Eileen O'Meara, MD, FRCPC	Author	Female
	HF	2012	Mirosław Rajda, MD, FRCPC	Author	Male
	HF	2012	Brian Steinhart, MD, FRCPC	Author	Male
	HF	2012	Elizabeth Swiggum, MD, FRCPC	Author	Female
	HF	2012	Vy Van Le, MD, FRCPC	Author	Female
	HF	2012	Shelley Zieroth, MD, FRCPC	Author	Female
Canadian Cardiovascular Society Heart Failure Management Guidelines Focus Update: Anemia, Biomarkers, and Recent Therapeutic Trial Implications	HF	2014	Gordon W. Moe, MD, MSc, FRCPC (Chair)	Chair	Male
	HF	2014	Justin A. Ezekowitz, MB, BCh, MSc, FRCPC (Co-Chair)	Co-chair	Male
	HF	2014	Eileen O'Meara, MD, FRCPC	Author	Female
	HF	2014	Serge Lepage, MD, FRCPC	Author	Male
	HF	2014	Jonathan G. Howlett, MD, FRCPC	Author	Male
	HF	2014	Steve Frenes, MD, FRCSC	Author	Male
	HF	2014	Abdul Al-Hesayen, MD, FRCPC	Author	Male
	HF	2014	George A. Heckman, MD, MSc, FRCPC	Author	Male
	HF	2014	Howard Abrams, MD, FRCPC	Author	Male
	HF	2014	Anique Ducharme, MD, FRCPC	Author	Female

	HF	2014	Estrellita Estrella-Holder, RN, BN, MScA, CCN(C)	Author	Female
	HF	2014	Adam Grzeslo, MD, CCFP, FCFP	Author	Male
	HF	2014	Karen Harkness, RN, BScN, CCNC, PhD	Author	Female
	HF	2014	Sheri L. Koshman, BScPharm, PharmD, ACRP	Author	Female
	HF	2014	Michael McDonald, MD, FRCPC	Author	Male
	HF	2014	Robert McKelvie, MD, PhD, FRCPC	Author	Male
	HF	2014	Miroslaw Rajda, MD, FRCPC	Author	Male
	HF	2014	Vivek Rao, MD, PhD, FRCPS	Author	Male
	HF	2014	Elizabeth Swiggum, MD, FRCPC	Author	Female
	HF	2014	Sean Virani, MD, FRCPC	Author	Male
	HF	2014	Shelley Zieroth, MD, FRCPC	Author	Female
Comprehensive Update of the Canadian Cardiovascular Society Guidelines for the Management of Heart Failure	HF	2017	Justin A. Ezekowitz, MBBCh (Chair)	Chair	Male
	HF	2017	Eileen O'Meara, MD (Co-chair)	Co-chair	Female
	HF	2017	Michael A. McDonald, MD	Author	Male
	HF	2017	Howard Abrams, MD	Author	Male
	HF	2017	Michael Chan, MBBS,	Author	Male
	HF	2017	Anique Ducharme, MD	Author	Female
	HF	2017	Nadia Giannetti, MD	Author	Female
	HF	2017	Adam Grzeslo, MD	Author	Male
	HF	2017	Peter G. Hamilton, MBBCh	Author	Male
	HF	2017	George A. Heckman, MD	Author	Male
	HF	2017	Jonathan G. Howlett, MD	Author	Male
	HF	2017	Sheri L. Koshman, Pharm D	Author	Female
	HF	2017	Serge Lepage, MD	Author	Male
	HF	2017	Robert S. McKelvie, MD	Author	Male
	HF	2017	Gordon W. Moe, MD	Author	Male
HF	2017	Miroslaw Rajda, MD	Author	Male	

	HF	2017	Elizabeth Swiggum, MD	Author	Female
	HF	2017	Sean A. Virani, MD	Author	Male
	HF	2017	Shelley Zieroth, MD	Author	Female
Canadian Cardiovascular Society Heart Failure Management Guidelines Update: Focus on Rehabilitation and Exercise and Surgical Coronary Revascularization	HF	2013	Gordon W. Moe, MD, MSc, FRCPC (Chair)	Chair	Male
	HF	2013	Justin A. Ezekowitz, MB, BCh, MSc, FRCPC (Co-Chair)	Co-chair	Male
	HF	2013	Eileen O'Meara, MD, FRCPC	Author	Female
	HF	2013	Jonathan G. Howlett, MD, FRCPC	Author	Male
	HF	2013	Steve E. Fremes, MD, FRCPC	Author	Male
	HF	2013	Abdul Al-Hesayen, MD, FRCPC	Author	Male
	HF	2013	George A. Heckman, MD, MSc, FRCPC	Author	Male
	HF	2013	Anique Ducharme, MD, FRCPC	Author	Female
	HF	2013	Estrellita Estrella-Holder, RN, BN, MScA, CCN(C)	Author	Female
	HF	2013	Adam Grzeslo, MD, CCFP, FCFP	Author	Male
	HF	2013	Karen Harkness, RN, BScN, CCNC, PhD	Author	Female
	HF	2013	Serge Lepage, MD, FRCPC	Author	Male
	HF	2013	Michael McDonald, MD, FRCPC	Author	Male
	HF	2013	Robert S. McKelvie, MD, FRCPC	Author	Male
	HF	2013	Anil Nigam, MD, MSc, FRCPC	Author	Male
	HF	2013	Miroslaw Rajda, MD, FRCPC	Author	Male
	HF	2013	Vivek Rao, MD, PhD, FRCPS	Author	Male
	HF	2013	Elizabeth Swiggum, MD, FRCPC	Author	Female
HF	2013	Sean Virani, MD, FRCPC	Author	Male	

	HF	2013	Vy Van Le, MD, FRCPC	Author	Female
	HF	2013	Shelley Zieroth, MD, FRCPC	Author	Female
Canadian Cardiovascular Society/Canadian guidelines for the diagnosis and treatment of dyslipidemia and prevention of cardiovascular disease in the adult	GC	2009	Jacques Genest MD	Author	Male
	GC	2009	Ruth McPherson MD PhD	Author	Female
	GC	2009	Jiri Frohlich MD	Author	Male
	GC	2009	Todd Anderson MD	Author	Male
	GC	2009	Norm Campbell MD	Author	Male
	GC	2009	André Carpentier MD	Author	Male
	GC	2009	Patrick Couture MD	Author	Male
	GC	2009	Robert Dufour MD	Author	Male
	GC	2009	George Fodor MD	Author	Male
	GC	2009	Gordon A Francis MD	Author	Male
	GC	2009	Steven Grover MD	Author	Male
	GC	2009	Milan Gupta MD	Author	Male
	GC	2009	Robert A Hegele MD	Author	Male
	GC	2009	David C Lau MD	Author	Male
	GC	2009	Lawrence Leiter MD	Author	Male
	GC	2009	Gary F Lewis MD	Author	Male
	GC	2009	Eva Lonn MD	Author	Female
	GC	2009	GB John Mancini MD	Author	Male
	GC	2009	Dominic Ng MD PhD	Author	Male
	Update of the Canadian Cardiovascular Society Guidelines for the Diagnosis and Treatment of Dyslipidemia for the Prevention of Cardiovascular Disease in the Adult	GC	2009	Glen J Pearson PharmD	Author
GC		2009	Allan Sniderman MD	Author	Male
GC		2009	James A Stone MD PhD	Author	Male
GC		2009	Ehud Ur MD	Author	Male
GC		2012	Todd J. Anderson, MD	Author	Male
GC		2012	Jean Grégoire, MD	Author	Male
GC		2012	Robert A. Hegele, MD	Author	Male
GC		2012	Patrick Couture, MD, PhD	Author	Male
GC		2012	G.B. John Mancini, MD,	Author	Male
GC		2012	Ruth McPherson, MD, PhD	Author	Male
GC		2012	Gordon A. Francis, MD	Author	Male
GC	2012	Paul Poirier, MD, PhD	Author	Male	
GC	2012	David C. Lau, MD, PhD	Author	Male	
GC	2012	Steven Grover, MD	Author	Male	
GC	2012	Jacques Genest, Jr, MD	Author	Male	

	GC	2012	André C. Carpentier, MD	Author	Male
	GC	2012	Robert Dufour, MD	Author	Male
	GC	2012	Milan Gupta, MD	Author	Male
	GC	2012	Richard Ward, MD	Author	Male
	GC	2012	Lawrence A. Leiter, MD	Author	Male
	GC	2012	Eva Lonn, MD	Author	Female
	GC	2012	Dominic S. Ng, MD, PhD	Author	Male
	GC	2012	Glen J. Pearson, PharmD	Author	Male
	GC	2012	Gillian M. Yates, MN, NP	Author	Female
	GC	2012	James A. Stone, MD, PhD	Author	Male
	GC	2012	Ehud Ur, MB	Author	Male
Canadian Cardiovascular Society Guidelines for the Management of Dyslipidemia for the Prevention of Cardiovascular Disease in the Adult	GC	2016	Todd J. Anderson, MD	Author	Male
	GC	2016	Jean Gregoire, MD	Author	Male
	GC	2016	Glen J. Pearson, PharmD	Author	Male
	GC	2016	Arden R. Barry, PharmD	Author	Male
	GC	2016	Patrick Couture, MD,	Author	Male
	GC	2016	Martin Dawes, MD	Author	Male
	GC	2016	Gordon A. Francis, MD	Author	Male
	GC	2016	Jacques Genest, Jr, MD	Author	Male
	GC	2016	Steven Grover, MD	Author	Male
	GC	2016	Milan Gupta, MD	Author	Male
	GC	2016	Robert A. Hegele, MD	Author	Male
	GC	2016	David C. Lau, MD, PhD	Author	Male
	GC	2016	Lawrence A. Leiter, MD	Author	Male
	GC	2016	Eva Lonn, MD	Author	Female
	GC	2016	G.B. John Mancini, MD	Author	Male
	GC	2016	Ruth McPherson, MD, PhD	Author	Female
	GC	2016	Daniel Ngui, MD	Author	Male
	GC	2016	Paul Poirier, MD, PhD	Author	Male
	GC	2016	John L. Sievenpiper, MD, PhD	Author	Male
	GC	2016	James A. Stone, MD, PhD	Author	Male
GC	2016	George Thanassoulis, MD	Author	Male	
GC	2016	Richard Ward, MD	Author	Male	

Canadian Cardiovascular Society/Canadian Heart Rhythm Society Implantable Cardioverter-Defibrillator	EP	2016	Matthew Bennett, MD (Co-Chair)	Co-chair	Male
	EP	2016	Ratika Parkash, MD	Author	Female
	EP	2016	Pablo Nery, MD	Author	Male
	EP	2016	Mario Senechal, MD	Author	Male
	EP	2016	Blandine Mondesert, MD	Author	Female
	EP	2016	David Birnie, MD	Author	Male
	EP	2016	Laurence D. Sterns, MD	Author	Male
	EP	2016	Claus Rinne, MD	Author	Male
	EP	2016	Derek Exner, MD	Author	Male
	EP	2016	François Philippon, MD (Co-Chair)	Co-chair	Male
CCS/CHFS Heart Failure Guidelines: Clinical Trial Update on Functional Mitral Regurgitation, SGLT2 Inhibitors, ARNI in HFpEF, and Tafamidis in Amyloidosis	HF	2020	Eileen O'Meara, MD	Author	Female
	HF	2020	Michael McDonald, MD	Author	Male
	HF	2020	Michael Chan, MBBS	Author	Male
	HF	2020	Anique Ducharme, MD	Author	Female
	HF	2020	Justin A. Ezekowitz, MBCh	Author	Male
	HF	2020	Nadia Giannetti, MD	Author	Female
	HF	2020	Adam Grzeslo, MD	Author	Male
	HF	2020	George A. Heckman, MD	Author	Male
	HF	2020	Jonathan G. Howlett, MD	Author	Male
	HF	2020	Sheri L. Koshman, PharmD	Author	Female
	HF	2020	Serge Lepage, MD	Author	Male
	HF	2020	Lisa M. Mielniczuk, MD	Author	Female
	HF	2020	Gordon W. Moe, MD	Author	Male
	HF	2020	Elizabeth Swiggum, MD,	Author	Female
	HF	2020	Mustafa Toma, MD	Author	Male
HF	2020	Sean A. Virani, MD	Author	Male	
HF	2020	Shelley Zieroth, MD	Author	Female	
HF	2020	Sabe De, MD	Author	Male	

	HF	2020	Sylvain Matteau, MD	Author	Male
	HF	2020	Marie-Claude Parent, MD	Author	Female
	HF	2020	Anita W. Asgar, MD	Author	Female
	HF	2020	Gideon Cohen, MD	Author	Male
	HF	2020	Nowell Fine, MD	Author	Male
	HF	2020	Margot Davis, MD	Author	Female
	HF	2020	Subodh Verma, MD	Author	Male
	HF	2020	David Cherney, MD	Author	Male
Management of Patients With Refractory Angina: Canadian Cardiovascular Society/Canadian Pain Society Joint Guidelines	GC	2012	Michael McGillion, RN, PhD (Chair)	Chair	Male
	GC	2012	Heather M. Arthur, PhD, FESC	Co-chair	Female
	GC	2012	Allison Cook, RN, BScN	Author	Female
	GC	2012	Sandra L. Carroll, PhD	Author	Female
	GC	2012	J. Charles Victor, MSc	Author	Male
	GC	2012	Philippe L. L'Allier, MD, FRCPC	Author	Male
	GC	2012	E. Marc Jolicoeur, MD, MSc, MHS, FACC, FCRPC,	Author	Male
	GC	2012	Nelson Svorkdal, MD, FRCPC	Author	Male
	GC	2012	Joel Niznick, MD, FRCPC,	Author	Male
	GC	2012	Kevin Teoh, MD, MSc, FRCSC,	Author	Male
	GC	2012	Tammy Cosman, RN(EC), PhD	Author	Female
	GC	2012	Barry Sessle, PhD	Author	Male
	GC	2012	Judy Watt-Watson, RN, PhD	Author	Female
	GC	2012	Alexander Clark, RN, PhD	Author	Male
	GC	2012	Paul Taenzer, PhD	Author	Male
	GC	2012	Peter Coyte, PhD	Author	Male
GC	2012	Louise Malysh, RN, MN	Author	Female	
GC	2012	Carol Galte, RN, MN	Author	Female	

	GC	2012	James Stone, MD, PhD, FRCPC, FAACVPR, FACC	Author	Male
Canadian Cardiovascular Society Guidelines on Perioperative Cardiac Risk Assessment and Management for Patients Who Undergo Noncardiac Surgery	GC	2016	Emmanuelle Duceppe, MD	Author	Female
	GC	2016	Joel Parlow, MD, MSc (Co-chair)	Co-chair	Male
	GC	2016	Paul MacDonald, MD,	Author	Male
	GC	2016	Kristin Lyons, MDCM	Author	Female
	GC	2016	Michael McMullen, MD	Author	Male
	GC	2016	Sadeesh Srinathan, MD, MSc	Author	Male
	GC	2016	Michelle Graham, MD	Author	Female
	GC	2016	Vikas Tandon, MD	Author	Male
	GC	2016	Kim Styles, MD	Author	Female
	GC	2016	Amal Bessissow, MD, MSc	Author	Female
	GC	2016	Daniel I. Sessler, MD	Author	Male
	GC	2016	Gregory Bryson, MD, MSc	Author	Male
	GC	2016	P.J. Devereaux, MD, PhD (Co-chair)	Co-chair	Male
Canadian Cardiovascular Society Guidelines for the Diagnosis and Management of Stable Ischemic Heart Disease	GC	2014	G.B. John Mancini, MD (Co-Chair)	Co-chair	Male
	GC	2014	Gilbert Gosselin, MD (Co-Chair)	Co-chair	Male
	GC	2014	Benjamin Chow, MD	Author	Male
	GC	2014	William Kostuk, MD	Author	Male
	GC	2014	James Stone, MD, PhD	Author	Male
	GC	2014	Kenneth J. Yvorchuk, MD, CM	Author	Male
	GC	2014	Beth L. Abramson, MD, MSc	Author	Female
	GC	2014	Raymond Cartier, MD	Author	Male
	GC	2014	Victor Huckell, MD,	Author	Male
	GC	2014	Jean-Claude Tardif, MD	Author	Male
	GC	2014	Kim Connelly, MD	Author	Male
GC	2014	John Ducas, MD,	Author	Male	

	GC	2014	Michael E. Farkouh, MD, MSc	Author	Male
	GC	2014	Milan Gupta, MD,	Author	Male
	GC	2014	Martin Juneau, MD	Author	Male
	GC	2014	Blair O'Neill, MD	Author	Male
	GC	2014	Paolo Raggi, MD	Author	Male
	GC	2014	Koon Teo, MBBCh, PhD	Author	Male
	GC	2014	Subodh Verma, MD	Author	Male
	GC	2014	Rodney Zimmermann, MD	Author	Male
Canadian Cardiovascular Society/Canadian Association of Interventional Cardiology Guidelines on the Acute Management of ST-Elevation Myocardial Infarction: Focused Update on Regionalization and Reperfusion	IC	2019	Graham C. Wong, MD, MPH, (Co-chair)	Co-chair	Male
	IC	2019	Michelle Welsford, MD	Author	Female
	IC	2019	Craig Ainsworth, MD	Author	Male
	IC	2019	Wael Abuzeid, MD, MSc	Author	Male
	IC	2019	Christopher B. Fordyce, MDCM, MHS, MSc,	Author	Male
	IC	2019	Jennifer Greene, BSc, ACP	Author	Female
	IC	2019	Thao Huynh, MD, MSc, PhD	Author	Female
	IC	2019	Laurie Lambert, MPH, PhD	Author	Female
	IC	2019	Michel Le May, MD	Author	Male
	IC	2019	Sohrab Lutchmedial, MDCM	Author	Male
	IC	2019	Shamir R. Mehta, MD, MSc	Author	Male
	IC	2019	Madhu Natarajan, MD, MSc	Author	Male
	IC	2019	Colleen M. Norris, RN, MN, PhD	Author	Female
	IC	2019	Christopher B. Overgaard, MD, MSc	Author	Male
	IC	2019	Michele Perry Arnesen, MHA, BSN, RN	Author	Male
	IC	2019	Ata Quraishi, MBBS	Author	Male
IC	2019	Jean François Tanguay, MD	Author	Male	
IC	2019	Mouheiddin Traboulsi, MD	Author	Male	

	IC	2019	Sean van Diepen, MD , MSc	Author	Male
	IC	2019	Robert Welsh, MD	Author	Male
	IC	2019	David A. Wood, MD	Author	Male
	IC	2019	Warren J. Cantor, MD, (Co-chair)	Co- chair	Male
Canadian Cardiovascular Society/Canadian Heart Failure Society Joint Position Statement on the Evaluation and Management of Patients With Cardiac Amyloidosis	HF	2020	Nowell M. Fine, MD, SM (Co-chair)	Co- chair	Male
	HF	2020	Margot K. Davis, MD, SM (Co-chair)	Co- chair	Femal e
	HF	2020	Kim Anderson, MD	Author	Femal e
	HF	2020	Diego H. Delgado, MD,	Author	Male
	HF	2020	Genevieve Giraldeau, MD	Author	Femal e
	HF	2020	Abhijat Kitchlu, MD	Author	Male
	HF	2020	Rami Massie, MD	Author	Male
	HF	2020	Jane Narayan, NP	Author	Femal e
	HF	2020	Elizabeth Swiggum, MD	Author	Femal e
	HF	2020	Christopher P. Venner, MD	Author	Male
Assessment and Management of Syncope	GC	2020	Roopinder K. Sandhu	Chair	Femal e
	GC	2020	Satish R. Raj	Author	male
	GC	2020	Venkatesh Thiruganasambandamoorth y	Author	male
	GC	2020	Padma Kaul	Author	Femal e
	GC	2020	Carlos A. Morillo	Author	male
	GC	2020	Andrew D. Krahn	Author	male
	GC	2020	Juan C. Guzman	Author	male
	GC	2020	Robert S. Sheldon	Co- chair	male
Management of adults with congenital heart disease	PC	2009	Candice K Silversides	Author	Femal e
	PC	2009	Ariane Marelli	Author	Femal e
	PC	2009	Luc Beaugesne	Author	male
	PC	2009	Annie Dore	Author	Femal e

	PC	2009	Marla Kiess	Author	Female
	PC	2009	Omid Salehian	Author	male
	PC	2009	Timothy Bradley	Author	male
	PC	2009	Jack Colman	Author	male
	PC	2009	Michael Connelly	Author	male
	PC	2009	Louise Harris	Author	Female
	PC	2009	Paul Khairy	Author	male
	PC	2009	Seema Mital	Author	Female
	PC	2009	Koichiro Niwa	Author	male
	PC	2009	Erwin Oechslin	Author	male
	PC	2009	Nancy Poirier	Author	Female
	PC	2009	Markus Schwerzmann	Author	male
	PC	2009	Dylan Taylor	Author	male
	PC	2009	Isabelle Vonder Muhll	Author	Female
	PC	2009	Helmut Baumgartner	Author	male
	PC	2009	Lee Benson	Author	male
	PC	2009	David Celermajer	Author	male
	PC	2009	Matthias Greutmann	Author	male
	PC	2009	Eric Horlick	Author	male
	PC	2009	Mike Landzberg	Author	male
	PC	2009	Folkert Meijboom	Author	male
	PC	2009	Barbara Mulder	Author	Female
	PC	2009	Carole Warnes	Author	Female
	PC	2009	Gary Webb	Author	male
	PC	2009	Judith Therrien	Author	Female
Update on cardiac transplantation	HF	2008	H Haddad	Chair	male
	HF	2008	D Isaac	Co-chair	Female
	HF	2008	JF Legare	Author	male
	HF	2008	P Pflugfelder	Author	male
	HF	2008	P Hendry	Author	male
	HF	2008	M Chan	Author	male
	HF	2008	B Cantin	Author	Male
	HF	2008	N Giannetti	Author	Female

	HF	2008	S Zieroth	Author	Female
	HF	2008	M White	Author	Male
Consensus conference recommendations on heart failure	HF	2006	J Malcolm O Arnold	chair	male
	HF	2006	Peter Liu	Co-chair	male
	HF	2006	Catherine Demers	Author	Female
	HF	2006	Paul Dorian	Author	male
	HF	2006	Nadia Giannetti	Author	Female
	HF	2006	Haissam Haddad	Author	male
	HF	2006	George A Heckman	Author	male
	HF	2006	Jonathan G Howlett	Author	male
	HF	2006	Andrew Ignaszewski	Author	male
	HF	2006	David E Johnstone	Author	male
	HF	2006	Philip Jong	Author	male
	HF	2006	Robert S McKelvie	Author	male
	HF	2006	Gordon W Moe	Author	male
	HF	2006	John D Parker	Author	male
	HF	2006	Vivek Rao	Author	male
	HF	2006	Heather J Ross	Author	Female
	HF	2006	Errol J Sequeira	Author	male
	HF	2006	Anna M Svendsen	Author	Female
	HF	2006	Koon Teo	Author	male
	HF	2006	Ross T Tsuyuki	Author	male
HF	2006	Michel White	Author	male	
Heart failure update-prevention management during intercurrent illness	HF	2007	J Malcolm O Arnold	Chair	male
	HF	2007	Jonathan G Howlett	Co-chair	male
	HF	2007	Paul Dorian	Author	male
	HF	2007	Anique Ducharme	Author	Female
	HF	2007	Nadia Giannetti	Author	Female
	HF	2007	Haissam Haddad	Author	male
	HF	2007	George A Heckman	Author	male
	HF	2007	Andrew Ignaszewski	Author	male
	HF	2007	Debra Isaac	Author	Female
HF	2007	Philip Jong	Author	male	

	HF	2007	Peter Liu	Author	male
	HF	2007	Elizabeth Mann	Author	Female
	HF	2007	Robert S McKelvie	Author	male
	HF	2007	Gordon W Moe	Author	male
	HF	2007	John D Parker	Author	male
	HF	2007	Anna M Svendsen	Author	Female
	HF	2007	Ross T Tsuyuki	Author	male
	HF	2007	Kelly O'Halloran	Author	Female
	HF	2007	Heather J Ross	Author	Female
	HF	2007	Vivek Rao	Author	male
	HF	2007	Errol J Sequeira	Author	male
	HF	2007	Michel White	Author	male
Transition of care for heart failure patients	HF	2008	J Malcolm O Arnold	Chair	male
	HF	2008	Jonathan G Howlett	Co-chair	male
	HF	2008	Anique Ducharme	Author	Female
	HF	2008	Justin Ezekowitz	Author	male
	HF	2008	Martin Gardner	Author	male
	HF	2008	Nadia Giannetti	Author	Female
	HF	2008	Haissam Haddad	Author	male
	HF	2008	George A Heckman	Author	male
	HF	2008	Debra Isaac	Author	Female
	HF	2008	Philip Jong	Author	male
	HF	2008	Peter Liu	Author	male
	HF	2008	Elizabeth Mann	Author	Female
	HF	2008	Robert S McKelvie	Author	male
	HF	2008	Gordon W Moe	Author	male
	HF	2008	Anna M Svendsen	Author	Female
	HF	2008	Ross T Tsuyuki	Author	male
	HF	2008	Kelly O'Halloran	Author	Female
	HF	2008	Heather J Ross	Author	Female
	HF	2008	Errol J Sequeira	Author	male
	HF	2008	Michel White	Author	male

Management of right-sided heart failure, myocarditis, device therapy and recent important clinical trials	HF	2009	Jonathan G Howlett	Chair	male
	HF	2009	Robert S McKelvie	Co-chair	male
	HF	2009	J Malcolm O Arnold	Author	male
	HF	2009	Jeannine Costigan	Author	Female
	HF	2009	Paul Dorian	Author	male
	HF	2009	Anique Ducharme	Author	Female
	HF	2009	Estrellita Estrella-Holder	Author	Female
	HF	2009	Justin A Ezekowitz	Author	male
	HF	2009	Nadia Giannetti	Author	Female
	HF	2009	Haissam Haddad	Author	male
	HF	2009	George A Heckman	Author	male
	HF	2009	Anthony M Herd	Author	male
	HF	2009	Debra Isaac	Author	Female
	HF	2009	Philip Jong	Author	male
	HF	2009	Simon Kouz	Author	male
	HF	2009	Peter Liu	Author	male
	HF	2009	Elizabeth Mann	Author	Female
	HF	2009	Gordon W Moe	Author	male
	HF	2009	Ross T Tsuyuki	Author	male
HF	2009	Heather J Ross	Author	Female	
HF	2009	Michel White	Author	male	
Systematizing Inpatient Referral to Cardiac Rehabilitation	GC	2011	Sherry L. Grace	Chair	Female
	GC	2011	Caroline Chessex	Co-chair	Female
	GC	2011	Heather Arthur	Author	Female
	GC	2011	Sammy Chan	Author	male
	GC	2011	Cleo Cyr	Author	Female
	GC	2011	William Dafoe	Author	male
	GC	2011	Martin Juneau	Author	male
	GC	2011	Paul Oh	Author	male
Cardiac risk assessment before the use of	PC	2009	ANDREW WARREN	Author	male
	PC	2009	Robert Hamilton	Author	male

stimulant medications in children and youth	PC	2009	Stacey Bélanger	Author	Female
	PC	2009	Clare Gray	Author	Female
	PC	2009	Robert Gow	Author	male
	PC	2009	Shubhayan Sanatani	Author	male
	PC	2009	J-M Côté	Author	Male
	PC	2009	Jane Lougheed	Author	Female
	PC	2009	JOHN LEBLANC	Author	male
	PC	2009	Susanna Martin	Author	Female
	PC	2009	B Miles	Author	Female
	PC	2009	C Mitchell	Author	Female
	PC	2009	Daniel Gorman	Author	male
	PC	2009	m weiss	Author	Female
	PC	2009	Russell Schachar	Author	male
Cardiovascular Screening of Competitive Athletes	EP	2019	Amer M. Johri	Co-chair	male
	EP	2019	Paul Poirier	Co-chair	male
	EP	2019	Paul Dorian	Author	male
	EP	2019	Anne Fournier	Author	Female
	EP	2019	Jack M. Goodman	Author	male
	EP	2019	James McKinney	Author	male
	EP	2019	Nathaniel Moulson	Author	male
	EP	2019	Andrew Pipe	Author	male
	EP	2019	François Philippon	Author	male
	EP	2019	Taryn Taylor	Author	Female
Pulse Oximetry Screening in Newborns to Enhance Detection of Critical Congenital Heart Disease	PC	2016	Kenny K. Wong	Co-chair	male
	PC	2016	Anne Fournier	Co-chair	Female
	PC	2016	Deborah S. Fruitman	Author	Female
	PC	2016	Lisa Graves	Author	Female
	PC	2016	Derek G. Human	Author	male

	PC	2016	Michael Narvey	Author	male
	PC	2016	Jennifer L. Russell	Author	Female
Dual antiplatelet therapy in patients requiring urgent coronary artery bypass grafting surgery	GC	2009	David Fitchett	Author	male
	GC	2009	John Eikelboom	Author	male
	GC	2009	Stephen Fremes	Author	male
	GC	2009	David Mazer	Author	male
	GC	2009	Steve Singh	Author	male
	GC	2009	Bindu Bittira	Author	Female
	GC	2009	Stephanie Brister	Author	Female
	GC	2009	John J Graham	Author	male
	GC	2009	Milan Gupta	Author	male
	GC	2009	Keyvan Karkouti	Author	male
	GC	2009	Agnes Lee	Author	Female
	GC	2009	Michael Love	Author	male
	GC	2009	Rod McArthur	Author	male
	GC	2009	Mark Peterson	Author	male
	GC	2009	Subodh Verma	Author	male
GC	2009	Terrence M Yau	Author	male	
Statement on drug-eluting stents	IC	2007	Michael P Love	Author	male
	IC	2007	Erick Schampaert	Author	male
	IC	2007	Eric A Cohen	Author	male
	IC	2007	John G Webb	Author	male
	IC	2007	Todd J Anderson	Author	male
	IC	2007	Marino Labinaz	Author	male
	IC	2007	Jean-François Tanguay	Author	male
	IC	2007	Vladimír Džavík	Author	male
Familial Hypercholesterolemia	GC	2014	Jacques Genest	Author	male
	GC	2014	Robert A. Hegele	Author	male
	GC	2014	Jean Bergeron	Author	male
	GC	2014	James Brophy	Author	male
	GC	2014	Andre Carpentier	Author	male
	GC	2014	Patrick Couture	Author	male
	GC	2014	Jean Davignon	Author	male
	GC	2014	Robert Dufour	Author	male
	GC	2014	Jiri Frohlich	Author	male
	GC	2014	Daniel Gaudet	Author	male
	GC	2014	Milan Gupta	Author	male

	GC	2014	Preetha Krisnamoorthy	Author	Female
	GC	2014	John Mancini	Author	Male
	GC	2014	Brian McCrindle	Author	Male
	GC	2014	Paolo Raggi	Author	Male
	GC	2014	Isabelle Ruel	Author	Female
	GC	2014	Julie St-Pierre	Author	Female
Familial hypercholesterolemia	GC	2018	Liam R. Brunham	Author	Male
	GC	2018	Isabelle Ruel	Author	Female
	GC	2018	Sumayah Aljenedil	Author	Female
	GC	2018	Jean-Baptiste Rivière	Author	Male
	GC	2018	Alexis Baass	Author	Male
	GC	2018	Jack V. Tu	Author	Male
	GC	2018	G.B. John Mancini	Author	Male
	GC	2018	Paolo Raggi	Author	Male
	GC	2018	Milan Gupta	Author	Male
	GC	2018	Patrick Couture	Author	male
	GC	2018	Glen J. Pearson	Author	male
	GC	2018	Jean Bergeron	Author	male
	GC	2018	Gordon A. Francis,	Author	male
	GC	2018	Brian W. McCrindle	Author	male
	GC	2018	Katherine Morrison	Author	Female
	GC	2018	Julie St-Pierre	Author	Female
	GC	2018	Melanie Henderson	Author	Female
	GC	2018	Robert A. Hegele	Co-chair	male
	GC	2018	Jacques Genest	Co-chair	male
Fitness following Left Ventricular Assist Device Implantation	HF	2012	Roger Baskett	Author	male
	HF	2012	Richard Crowell	Author	male
	HF	2012	Darren Freed	Author	male
	HF	2012	Nadia Giannetti	Author	Female
	HF	2012	Christopher S. Simpson	Author	male
Recommendations for the diagnosis and	GC	2006	Ruth McPherson	Author	Female

treatment of dyslipidemia and prevention of cardiovascular disease	GC	2006	Jiri Frohlich	Author	male
	GC	2006	George Fodor	Author	male
	GC	2006	Jacques Genest	Author	male
Perioperative Management of Patients With Implanted Pacemakers, Defibrillators, and Neurostimulating Devices	EP	2012	Jeff S. Healey	Co-chair	male
	EP	2012	Richard Merchant	Co-chair	male
	EP	2012	Chris Simpson	Author	male
	EP	2012	Timothy Tang	Author	male
	EP	2012	Marianne Beardsall	Author	Female
	EP	2012	Stanley Tung	Author	male
	EP	2012	Jennifer A. Fraser	Author	Female
	EP	2012	Laurene Long	Author	Female
	EP	2012	Janet M. van Vlymen	Author	Female
	EP	2012	Pirjo Manninen	Author	Female
	EP	2012	Fiona Ralley	Author	Female
	EP	2012	Lashmi Venkatraghavan	Author	male
	EP	2012	Raymond Yee	Author	male
	EP	2012	Bruce Prasloski	Author	male
	EP	2012	Shubhayan Sanatani	Author	male
EP	2012	François Philippon	Author	male	
Advanced Non-invasive Cardiac Imaging using Positron Emission Tomography, Magnetic Resonance Imaging and Multi-Detector Computed Tomographic Angiography in the Diagnosis and Evaluation of Ischemic Heart Disease	GC	2006	BEANLANDS, Dr. Rob	Author	male
	GC	2006	CHOW, Dr. Benjamin	Author	male
	GC	2006	DICK, Dr. Alexander	Author	male
	GC	2006	FRIEDRICH, Dr. Matthias	Author	male
	GC	2006	GULENCHYN, Dr. Karen	Author	Female
	GC	2006	KIESS, Dr. Marla	Author	Female
	GC	2006	LEONGPOI, Dr. Howard	Author	male
	GC	2006	MILLER, Dr. Robert M.	Author	male
	GC	2006	NICHOL, Dr. Graham	Author	male
Use of Genetic Testing in the Clinical Evaluation of Inherited Cardiac Arrhythmias	EP	2011	Michael H. Gollob	Chair	male
	EP	2011	Louis Blier	Author	Female
	EP	2011	Ramon Brugada	Author	male
	EP	2011	Jean Champagne	Author	male

Associated with Sudden Cardiac Death	EP	2011	Vijay Chauhan	Author	male
	EP	2011	Sean Connors	Author	male
	EP	2011	Martin Gardner	Author	male
	EP	2011	Martin S. Green	Author	male
	EP	2011	Robert Gow	Author	male
	EP	2011	Robert Hamilton	Author	male
	EP	2011	Louise Harris	Author	Female
	EP	2011	Jeff S. Healey	Author	male
	EP	2011	Kathleen Hodgkinson	Author	Female
	EP	2011	Christina Honeywell	Author	Female
	EP	2011	Michael Kantoch	Author	male
	EP	2011	Joel Kirsh	Author	male
	EP	2011	Andrew Krahn	Author	male
	EP	2011	Michelle Mullen	Author	Female
	EP	2011	Ratika Parkash	Author	Female
	EP	2011	Damian Redfearn	Author	male
	EP	2011	Julie Rutberg	Author	Female
EP	2011	Shubhayan Sanatani	Author	male	
EP	2011	Anna Woo	Author	Female	
Position Statement on Revascularization of Multivessel Coronary Artery Disease	IC	2014	Koon Kang Teo	Author	male
	IC	2014	Eric Alan Cohen	Author	male
	IC	2014	Steven Meyer	Author	male
	IC	2014	Chris EH Buller	Author	male
	IC	2014	Ronald Carere	Author	male
	IC	2014	Kwan-Leung Chan	Author	male
	IC	2014	Kim Connelly	Author	male
	IC	2014	Jafna Cox	Author	male
	IC	2014	Paul Fedak	Author	male
	IC	2014	Ansar Hassan	Author	male
	IC	2014	Hung Ly	Author	Male
	IC	2014	Kevin Hong To Teoh	Author	Male
IC	2014	Randall Williams	Author	Male	
Position Statement on Heart Transplantation: Patient Eligibility,	HF	2020	Sharon Chih	Co-chair	Female
	HF	2020	Michael McDonald	Author	Male

Selection, and Post-Transplantation Care	HF	2020	Anne Dipchand	Author	Female
	HF	2020	Daniel Kim	Author	Male
	HF	2020	Anique Ducharme	Author	Female
	HF	2020	Annemarie Kaan	Author	Female
	HF	2020	Susan Abbey	Author	Female
	HF	2020	Mustafa Toma	Author	male
	HF	2020	Kim Anderson	Author	Female
	HF	2020	Ryan Davey	Author	male
	HF	2020	Lisa Mielniczuk	Author	Female
	HF	2020	Patricia Campbell	Author	Female
	HF	2020	Shelley Zieroth	Author	Female
	HF	2020	Christine Bourgault	Author	Female
	HF	2020	Mitesh Badiwala	Author	male
	HF	2020	Brian Clarke	Co-chair	male
Position Statement on the Optimal Care of the Postarrest Patient	GC	2016	Michel Le May	Co-chair	male
	GC	2016	Graham Wong	Co-chair	male
	GC	2016	Craig Ainsworth	Author	male
	GC	2016	Rakesh Arora	Author	male
	GC	2016	Jean Diodati	Author	male
	GC	2016	Mark Liszkowski	Author	male
	GC	2016	Michael Love	Author	male
	GC	2016	Niklas Nielsen	Author	male
	GC	2016	Chris Overgaard	Author	male
	GC	2016	Gregory Schnell	Author	male
	GC	2016	Jean-François Tanguay	Author	male
	GC	2016	Sean Van Diepen	Author	male
Postural Orthostatic Tachycardia Syndrome (POTS) and Related Disorders of Chronic Orthostatic Intolerance	EP	2020	Satish R. Raj	Chair	male
	EP	2020	Juan C. Guzman	Co-chair	male

	EP	2020	Paula Harvey	Author	Female
	EP	2020	Lawrence Richer	Author	male
	EP	2020	Ronald Schondorf	Author	male
	EP	2020	Colette Seifer	Author	Female
	EP	2020	Nicolas Thibodeau-Jarry	Author	male
	EP	2020	Robert S. Sheldon	Author	male
Pulmonary Hypertension	HF	2020	Naushad Hirani	Author	male
	HF	2020	Nathan W. Brunner	Author	male
	HF	2020	Ali Kapasi	Author	male
	HF	2020	George Chandy	Author	male
	HF	2020	Lawrence Rudski	Author	male
	HF	2020	Ian Paterson	Author	male
	HF	2020	David Langleben	Co-chair	male
	HF	2020	Sanjay Mehta	Co-chair	male
	HF	2020	Lisa Mielniczuk	Co-chair	Female
Radiation Exposure From Cardiac Imaging and Interventional Procedures	GC	2013	Madhu K. Natarajan	Co-chair	male
	GC	2013	Narinder Paul	Co-chair	male
	GC	2013	Mathew Mercuri	Author	male
	GC	2013	Edward J. Waller	Author	male
	GC	2013	Jonathon Leipsic	Author	male
	GC	2013	Mouhieddin Traboulsi	Author	male
	GC	2013	Hamid S. Banijamali	Author	male
	GC	2013	lee benson	Author	male
	GC	2013	Tej N. Sheth	Author	male
Advancing the care of Canadians living with refractory angina pectoris	GC	2009	Michael McGillion	Author	male
	GC	2009	Philippe L L'Allier	Author	male
	GC	2009	Heather Arthur	Author	Female
	GC	2009	Judy Watt-Watson	Author	Female
	GC	2009	Nelson Svorkdal	Author	male
	GC	2009	Tammy Cosman	Author	Female
	GC	2009	Paul Taenzer	Author	male
	GC	2009	Anil Nigam	Author	male

	GC	2009	Louise Malysh	Author	Female
Use of Remote Monitoring for Cardiovascular Implantable Electronic Device Follow-up	EP	2013	Raymond Yee	Chair	male
	EP	2013	Atul Verma	Author	male
	EP	2013	Marianne Beardsall	Author	Female
	EP	2013	Jennifer Fraser	Author	Female
	EP	2013	Francois Philippon	Author	male
	EP	2013	Derek V. Exner	Author	male
Smoking cessation	GC	2011	Andrew L. Pipe	Author	male
	GC	2011	Mark J. Eisenberg,	Author	male
	GC	2011	Anil Gupta	Author	male
	GC	2011	Robert D. Reid	Author	male
	GC	2011	Neville G. Suskin	Author	male
	GC	2011	James A. Stone	Author	male
Approach to Syncope in the Pediatric Patient	PC	2016	Shubhayan Sanatani	Chair	male
	PC	2016	Vann Chau	Co-chair	male
	PC	2016	Anne Fournier	Author	Female
	PC	2016	Andrew Dixon	Author	male
	PC	2016	Renee Blondin	Author	Female
	PC	2016	Robert S. Sheldon	Author	male
Standardized Approaches to the Investigation of Syncope	GC	2011	Robert S. Sheldon	Author	male
	GC	2011	Carlos A. Morillo	Author	male
	GC	2011	Andrew D. Krahn	Author	male
	GC	2011	Blair O'Neill	Author	male
	GC	2011	Venkatesh Thiruganasambandamoorthy	Author	male
	GC	2011	Ratika Parkash	Author	Female
	GC	2011	Mario Talajic	Author	male
	GC	2011	Jack V. Tu,	Author	male
	GC	2011	Colette Seifer	Author	Female
	GC	2011	David Johnstone	Author	Male
	GC	2011	Richard Leather	Author	Male
Transcatheter Aortic Valve Implantation	IC	2012	John Webb	Author	Male
	IC	2012	Josep Rodés-Cabau	Author	Male
	IC	2012	Stephen Fremes	Author	Male

	IC	2012	Philippe Pibarot	Author	Male
	IC	2012	Marc Ruel	Author	Male
	IC	2012	Reda Ibrahim	Author	Male
	IC	2012	Robert Welsh	Author	Male
	IC	2012	Christopher Feindel	Author	Male
	IC	2012	Samuel Lichtenstein	Author	Male
Transcatheter Aortic Valve Implantation	IC	2019	Anita W. Asgar	Co-chair	Female
	IC	2019	Maral Ouzounian	Co-chair	Female
	IC	2019	Corey Adams	Author	Male
	IC	2019	Jonathan Afilalo	Author	male
	IC	2019	Stephen Fremes	Author	male
	IC	2019	Sandra Lauck	Author	Female
	IC	2019	Jonathan Leipsic	Author	male
	IC	2019	Nico Piazza	Author	male
	IC	2019	Josep Rodes-Cabau	Author	male
	IC	2019	Robert Welsh	Author	male
	IC	2019	Harindra C. Wijeyesundera	Author	male
	IC	2019	John G. Webb	Co-chair	male
Management of Thoracic Aortic Disease	IC	2014	Munir Boodhwani	Co-chair	male
	IC	2014	Gregor Andelfinger	Author	male
	IC	2014	Jonathon Leipsic	Author	male
	IC	2014	Thomas Lindsay	Author	male
	IC	2014	M. Sean McMurtry	Author	male
	IC	2014	Judith Therrien	Author	Female
Canadian Cardiovascular Society/Canadian Society of Cardiac Surgeons/Canadian Society for Vascular Surgery Joint Position Statement on Open and Endovascular Surgery for Thoracic Aortic Disease	IC	2016	Jehangir J. Appoo	Co-chair	male
	IC	2016	John Bozinovski	Author	male
	IC	2016	Michael W.A. Chu	Author	male
	IC	2016	Ismail El-Hamamsy,	Author	male
	IC	2016	Thomas L. Forbes	Author	male
	IC	2016	Michael Moon	Author	male
	IC	2016	Maral Ouzounian	Author	Female
	IC	2016	Mark D. Peterson	Author	male
IC	2016	Jacques Tittley	Author	male	

	IC	2016	Munir Boodhwani	Co-chair	male
Management of Ventricular Tachycardia and Fibrillation in Patients With Structural Heart Disease	EP	2020	Marc W. Deyell	Co-chair	male
	EP	2020	Amir AbdelWahab	Author	male
	EP	2020	Paul Angaran	Author	male
	EP	2020	Vidal Essebag	Author	male
	EP	2020	Ben Glover	Author	male
	EP	2020	Lorne J. Gula	Author	male
	EP	2020	Clarence Khoo	Author	male
	EP	2020	Christopher Lane	Author	male
	EP	2020	Isabelle Nault	Author	Female
	EP	2020	Pablo B. Nery	Author	male
	EP	2020	Lena Rivard	Author	Female
	EP	2020	Michael P. Slawnych	Author	male
	EP	2020	Heather L. Tulloch	Author	Female
EP	2020	John L. Sapp	Co-chair	male	

EP: electrophysiology; GC: general cardiology; IC: interventional cardiology; PC: pediatric cardiology; HF: heart failure

Table S4. Names of the unique authors and number of time repeat inclusion in the American College of Cardiology/American Heart Association Guidelines and their gender.

Name of the Unique Author	Number of times included in guidelines	Gender
Sidney C. Smith, Jr, MD*†‡;	20	Male
Donald E. Casey, Jr, MD, MPH, MBA;	10	Male
Patrick T. O’Gara, MD, FACC, FAHA	9	Male
Robert O. Bonow, MD, FACC, FAHA,	9	Male
Eric J. Lavonas	7	Male
Cynthia M. Tracy, MD, FACC, FAHA†;	6	Female
Clyde W. Yancy, MD, FACC, FAHA	6	Male
Donald M. Lloyd-Jones, MD, ScM, FAHA, FACC;	6	Male
Eric D. Peterson, MD, MPH, FAHA, FACC;	6	Male
Gregg C. Fonarow, MD, FACC, FAHA	6	Male
Harlan M. Krumholz, MD‡;	6	Male
Lee A. Fleisher, MD, FACC, FAHA	6	Male
Rick A. Nishimura, MD, FACC, FAHA,	6	Male
Alexis A. Topjian	5	Female
Biykem Bozkurt, MD, PhD, FACC, FAHA	5	Female
Catherine M. Otto, MD, FACC	5	Female
Nanette K. Wenger, MD, MACC, FAHA	5	Female
Adam Cheng	5	Male
Ashish R. Panchal	5	Male
Blase A. Carabello, MD, FACC, FAHA	5	Male
David J. Magid	5	Male
Eric R. Bates, MD, FACC, FAHA,	5	Male
Glenn N. Levine, MD, FACC, FAHA	5	Male
Hugh Calkins, MD, FACC, FAHA, FHRS	5	Male
James C. Blankenship, MD, FACC, FSCAI,	5	Male
Jeffrey L. Anderson, MD, FACC, FAHA**;	5	Male
Khalid Aziz	5	Male
Mark S. Link, MD, FACC‡	5	Male
Michael W. Donnino	5	Male
JoAnn Lindenfeld, MD, FACC	4	Female
Judith S. Hochman, MD, FACC, FAHA#	4	Female
Katherine M. Berg	4	Female
L. Kristin Newby, MD, FACC, FAHA;	4	Female

Lynne W. Stevenson, MD, FACC*y;	4	Female
Mariell Jessup, MD, FACC, FAHA,	4	Female
Melissa Mahgoub	4	Female
Andrew H. Travers	4	Male
Craig T. January, MD, PHD, FACC,	4	Male
Daniel W. Jones, MD, FAHA;	4	Male
Elliott M. Antman, MD, FACC, FAHA	4	Male
Farhan Bhanji	4	Male
Frederick G. Kushner, MD, FACC, FAHA, FSCAI,	4	Male
Gordon F. Tomaselli, MD, FACC, FAHA,	4	Male
Janusz Wnek, PHD	4	Male
John A. Bittl, MD, FACC§	4	Male
Joshua A. Beckman, MD, MS, FAHA	4	Male
Kenneth A. Ellenbogen, MD, FACC†;	4	Male
L. Samuel Wann, MD, MACC	4	Male
Michael E. Field, MD, FACC, FAHA, FHRS,†	4	Male
Michael J. Mack, MD*#;	4	Male
Richard A. Lange, MD, FACC, FAHA§	4	Male
Richard L. Page, MD, FACC, FAHA, FHRS,	4	Male
Zachary D. Goldberger, MD, MS, FACC, FAHA, FHRS,‡	4	Male
Alice K. Jacobs, MD, FACC, FAHA,	3	Female
Amber J. Rodriguez	3	Female
Amber V. Hoover	3	Female
Annemarie Thompson, MD**	3	Female
Dianne L. Atkins	3	Female
Elizabeth H. Sinz	3	Female
Emelia J. Benjamin, MD, SCM, FACC, FAHA*†;	3	Female
Kirsten E. Fleischmann, MD, MPH, FACC,	3	Female
Leslee J. Shaw, PhD*‡;	3	Female
Lori Mosca, MD, MPH, PhD, FAHA,	3	Female
Mary Ann Peberdy	3	Female
Mary E. Mancini	3	Female
Mary Fran Hazinski	3	Female
Mary Hand, MSPH, RN, FAHA,	3	Female
Myra H. Wyckoff	3	Female
Pamela N. Peterson, MD, FACC‡	3	Female
Anne B. Curtis, MD, FACC, FAHA, FHRS,*†	3	Female
Aaron J. Donoghue	3	Male
Bruce W. Lytle, MD, FACC, FAHA;	3	Male
Charles R. Bridges, ScD, MD, FACC, FAHA*;	3	Male

Christopher B. Granger, MD, FACC, FAHA*†;	3	Male
Clifton W. Callaway	3	Male
David L. Pearle, MD, FACC, FAHA;	3	Male
David P. Faxon, MD, FACC, FAHA	3	Male
Debabrata Mukherjee, MD, FACC, FSCAI†	3	Male
Edward K. Kasper, MD, FACC;	3	Male
Francis M. Fesmire, MD, FACEP§;	3	Male
Frederick A. Masoudi, MD, MSPH, FACC**	3	Male
Hani Jneid, MD, FACC, FAHA, FSCAI§	3	Male
James L. Januzzi, JR, MD, FACC	3	Male
Javed Butler, MBBS, FACC, FAHA*y;	3	Male
Joaquin E. Cigarroa, MD, FACC	3	Male
Jonathan L. Halperin, MD, FACC, FAHA	3	Male
José A. Joglar, MD, FACC, FAHAy	3	Male
Joseph E. Bavaria, MD, FACC	3	Male
Joseph P. Ornato, MD, FACC, FAHA;	3	Male
Lee A. Green, MD, MPH;	3	Male
Loren F. Hiratzka, MD, FACC, FAHA†	3	Male
Mark A. Hlatky, MD, FACC, FAHA*	3	Male
Mark H. Drazner, MD, MSc, FACC, FAHA*y;	3	Male
Michael A. Sloan, MD, FACC;	3	Male
Michael C. Kurz	3	Male
Michael D. Ezekowitz, MB, CHB, FACC, FAHA	3	Male
Michael D. Freed, MD, FACC, FAHA	3	Male
Michael Shuster	3	Male
Neil J. Stone, MD, FACC, FAHA	3	Male
Patrick E. McBride, MD, MPH, FACC**;	3	Male
Peter K. Smith, MD, FACC,	3	Male
Pravin M. Shah, MD, MACC, FAHA	3	Male
Ralph G. Brindis, MD, MPH, MACC	3	Male
Ricardo A. Samson	3	Male
Robert A. O'Rourke, MD, MACC, FAHA;	3	Male
Scott M. Grundy, MD, PhD, FAHA,	3	Male
Spencer B. King III, MD*‡;	3	Male
Stephan D. Fihn, MD, MPH,	3	Male
Stephen C. Hammill, MD, FACC, FHRS,†	3	Male
Stephen M. Schexnayder	3	Male
Steven M. Hollenberg, MD, FACC#	3	Male
Steven R. Bailey, MD, FACC, FSCAI*‡	3	Male
Theodore G. Ganiats, MD;	3	Male
Thoralf M. Sundt III, MD***†‡;	3	Male

William G. Stevenson, MD, FACC, FAHA, FHRS	3	Male
Y. Joseph Woo, MD, FACC	3	Male
Alice H. Lichtenstein, DSC, FAHA	2	Female
Arielle Levy	2	Female
Barbara E. Millen, DRPH, RD	2	Female
Barbara J. Deal, MD, FACC, FAHA,†	2	Female
Barbara Riegel, DNSc, RN, FAHA;	2	Female
Catherine M. Loria, PHD, FAHA*	2	Female
Cathy A. Nonas, MS, RD	2	Female
Cheryl Dennison Himmelfarb, PHD, RN, ANP, FAHA*	2	Female
Cheryl Westlake, PhD, RN, ACNS-BC, FHFSA¶	2	Female
Coletta Barrett, RN†	2	Female
Comilla Sasson	2	Female
Crystal C. Spencer, JD‡;	2	Female
Cynthia D. Adams, MSN, APRN-BC, FAHA;	2	Female
Eunice M. Singletary	2	Female
Heather L. Gornik, MD, FACC, FAHA *†	2	Female
Jamie B. Conti, MD, FACC, FHRS	2	Female
Jane A. Linderbaum, MS, CNP-BC¶;	2	Female
Jennifer G. Robinson, MD, MPH, FAHA	2	Female
Judy R. Kersten, MD, FACC¶;	2	Female
Judy W. Hung, MD, FACC	2	Female
Karen G. Hirsch	2	Female
Karen P. Alexander, MD, FACC	2	Female
Karima A. Kendall, PHD	2	Female
Katherine T. Murray, MD, FACC, FAHA, FHRS	2	Female
Kathryn A. Taubert, PhD, FAHA	2	Female
Kelly N. Sawyer	2	Female
Kim K. Birtcher, PharmD, MS, AACC	2	Female
Lana M. Gent	2	Female
Laura C. Morgan, MA	2	Female
Laura Mauri, MD, MSC, FACC, FSCAI*†	2	Female
Laurie J. Morrison	2	Female
Lynne T. Braun, PhD, ANP, FAHA;	2	Female
Marie D. Gerhard-Herman, MD, FACC, FAHA,	2	Female
Marilyn B. Escobedo	2	Female
Marion Leary	2	Female
Michelle Welsford	2	Female
Monica E. Kleinman	2	Female
Monica M. Colvin, MD, FAHA¶	2	Female

Pamela B. Morris, MD, FACC	2	Female
Roxana Mehran, MD, FACC, FAHA, FSCAI*‡	2	Female
Ruby Satpathy, MD, FACC	2	Female
Sana M. Al-Khatib, MD, MHS, FACC, FAHA, FHRS	2	Female
Silvia G. Priori, MD, PhD, FESC*;	2	Female
Susan T. Shero, MS, RN*	2	Female
Susan Z. Yanovski, MD*	2	Female
Tia T. Raymond	2	Female
Alanna A. Morris, MD, MSC, FACC	2	Female
A. John Camm, MD, FACC, FAHA, FESC,	2	Male
A. Michael Lincoff, MD, FACC;	2	Male
Allan R. de Cae	2	Male
Allen J. Taylor, MD	2	Male
Andrew E. Epstein, MD, FACC	2	Male
Antonio C. de Leon, Jr, MD, FACC, FAHA	2	Male
Barry A. Franklin, PhD, FAHA;	2	Male
Benny L. Joyner	2	Male
Blair L. Bigham	2	Male
Brian J. O'Neil	2	Male
Brian Olshansky, MD, FACC, FAHA, FHRS*‡	2	Male
Brian Whisenant, MD, FACC	2	Male
Carl L. Tommaso, MD, FACC, MSCAI	2	Male
Carlos E. Ruiz, MD, PHD, FACC	2	Male
Charles E. Chambers, MD, FACC, MSCAIy	2	Male
Christopher J. McLeod, MB, CHB, PHD, FACC, FAHA, FHRS	2	Male
Daniel E. Forman, MD, FACC, FAHA‡	2	Male
Daniel Levy, MD*	2	Male
David H. Adams, MD, FACC	2	Male
David M. Shahian, MD, FACC, FACS	2	Male
David O. Williams, MD, FACC, FAHA, FSCAI	2	Male
Dharam J. Kumbhani, MD, SM, FACC	2	Male
Douglass A. Morrison, MD, PhD, FACC, FSCAI;	2	Male
G. Neal Kay, MD, FACC;	2	Male
Gabriel Gregoratos, MD, FACC, FAHA;	2	Male
Gary M. Weiner	2	Male
Gerasimos Filippatos, MD, FESC	2	Male
Harmon S. Jordan, SCD	2	Male
Henry C. Lee	2	Male
Henry H. Ting, MD, FACC, FAHA†	2	Male
J. Sanford Schwartz, MD	2	Male

Jack S. Shanewise, MD*	2	Male
James B. Froehlich, MD, MPH, FACC;	2	Male
James E. Lowe, MD, FACC;	2	Male
Jamy D. Ard, MD	2	Male
Jeffrey M. Berman	2	Male
Jeffrey W. Olin, DO, FACC	2	Male
John E. Billi	2	Male
John F. Robb, MD, FACC#	2	Male
John G. Byrne, MD, FACC†	2	Male
John M. Jakicic, PHD	2	Male
John P. Erwin III, MD, FACC, FAHA‡;	2	Male
Jonathan P. Duff	2	Male
Jose G. Cabanas	2	Male
Joseph A. Dearani, MD, FACC§;	2	Male
Joseph C. Cleveland JR, MD, FACC	2	Male
Joseph E. Marine, MD, FACC, FHRS#	2	Male
Joseph F. Sabik, MD, FACC*#	2	Male
Joseph S. Alpert, MD, FACC, FAHA	2	Male
Joseph Yeboah, MD, MS, FACC, FAHA*	2	Male
Juan Luis Tamargo, MD, FESC,	2	Male
Kanu Chatterjee, MB, FACC;	2	Male
Kim A. Williams, SR, MD, MACC, FAHA*	2	Male
Laurence S. Sperling, MD, FACC	2	Male
Lev Nevo, MD	2	Male
Marc S. Sabatine, MD, MPH, FACC, FAHA*y	2	Male
Mark A. Creager, MD, FACC, FAHA;	2	Male
Mark H. Schoenfeld, MD, FACC, FAHA, FHRS,	2	Male
Michael G. Trisolini, PHD, MBA	2	Male
Michael J. Silka, MD, FACC, FAHA;	2	Male
Michael M. Givertz, MD, FACC, FHSA¶	2	Male
N. A. Mark Estes, III, MD, FACC, FAHA, FHRS;	2	Male
Patrick L. Whitlow, MD, FACC, FAHA;	2	Male
Patrick T. Ellinor, MD, PHD, FAHA	2	Male
Paul A. Heidenreich, MD, FACC, FAHA	2	Male
Paul Sorajja, MD, FACC, FAHA#;	2	Male
Peter J. Kudenchuk	2	Male
Peter W. F. Wilson, MD, FAHA	2	Male
Philip Greenland, MD, FACC, FAHA	2	Male
Pierre Theroux, MD, FACC, FAHA;	2	Male
R. Scott Wright, MD, FACC, FAHA	2	Male
Ralph L. Sacco, MD, FAHA	2	Male

Raymond Gibbons, MD, FACC, FAHA	2	Male
Robert A. Guyton, MD, FACC*§;	2	Male
Robert E. O'Connor	2	Male
Robert J. Myerburg, MD, FACC, FAHA;	2	Male
Robert M. Califf, MD, MACC;	2	Male
Robert M. Sutton	2	Male
Robert W. Neumar	2	Male
Roger S. Blumenthal, MD, FACC, FAHA,	2	Male
Salim S. Virani, MD, PHD, FACC, FAHA*	2	Male
Sammy Elmariah, MD, MPH, FACC	2	Male
Sanjay Misra, MD, FAHA, FSIR*††	2	Male
Srihari S. Naidu, MD, FACC, FSCAI*#;	2	Male
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Steven C. Brooks	2	Male
Steven L. Kronick	2	Male
Steven M. Ettinger, MD, FACC*§;	2	Male
Thomas A. Wadden, PHD	2	Male
Thomas C. Gerber, MD, FACC	2	Male
Van S. Hubbard, MD, PHD*	2	Male
Vinay Badhwar, MD, FACC	2	Male
William H. Gaasch, MD, FACC, FAHA	2	Male
William K. Freeman, MD, FACC;	2	Male
Win-Kuang Shen, MD, FACC, FAHA	2	Male
Yiqun Lin	2	Male
Alison L. Bailey, MD, FACC, FAACVPR†	1	Female
Andrea Frustaci, MD;	1	Female
Andrea M. Russo, MD, FACC, FHRS,*§	1	Female
Anita Deswal, MD, MPH, FACC, FAHAz	1	Female
Anne B. Curtis, MD, FACC, FAHA;	1	Female
Anne C. Goldberg, MD, FACP, FAHA;	1	Female
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Anne Moore, APRN;	1	Female
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Barbara J. Fletcher, RN, MN, FAHA§;	1	Female
Barbara S. Wiggins, PHARMD, FACC	1	Female
Beena D. Kamath-Rayne	1	Female
C. Noel Bairey Merz, MD, FAHA, FACC;	1	Female

Cara N. Pellegrini, MD, FHRS*x**	1	Female
Carmen A. Peralta, MD, MAS*	1	Female
Caroline M. Apovian, MD, FACP	1	Female
Catherine Despres,	1	Female
Cheryl Bushnell, MD, MHS, FAHA;	1	Female
Cheryl K. Gooden	1	Female
Christina M. Vassileva, MD, FACC	1	Female
Christina Y. Miyake, MD, MS	1	Female
Christine E. Seidman, MD, FAHA†;	1	Female
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Dana P. Edelson	1	Female
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Jeanette Zaichkin	1	Female
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Sondra M. DePalma, MHS, PA-C, CLS, AACCP ;	1	Female
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Susan A. Barnason, PHD, RN, FAHAy	1	Female
Susan B. Fowler, PHD**	1	Female
Susan J. Ziemann, MD, PHD, FACCy	1	Female
Susan Niermeyer	1	Female
Suzanne Oparil, MD, FAHA;	1	Female
Tamara Horwich, MD, FACCy;	1	Female
Theresa A. Hoadley	1	Female
Theresa M. Beckie, PhD;	1	Female
Vera H. Rigolin, MD, FACC¶	1	Female
Veronica Dean,	1	Female
Véronique L. Roger, MD, MPH;	1	Female
Vicki S. Hertzberg, PHD	1	Female
Viola Vaccarino, MD, PhD, FAHA	1	Female
Vivian W. Pinn, MD;	1	Female
Wendy M. Simon	1	Female
A. Marc Gillinov, MD, FACC, FAHA*†;	1	Male
Aaron M. Orkin	1	Male
Abdulaziz S. Al Ali	1	Male
Abhishek J. Deshmukh, MD, FACC	1	Male
Adam J. Singer	1	Male
Adolph M. Hutter, JR, MD, MACC, FAHA†	1	Male
Ady Osterspey, MD,	1	Male
Alan C. Heffner	1	Male
Alan Gaffney,	1	Male
Alan L. Hinderliter, MD‡;	1	Male
Alan T. Hirsch, MD, FACC,	1	Male
Alfred E. Buxton, MD, FACC, FAHA;	1	Male
Allan S. Jaffe, MD, FACC, FAHA*y	1	Male
Amit Khera, MD, MSC, FACC, FAHA*	1	Male
Andrea Gabrielli	1	Male
Andres Schanzer, MD*§§	1	Male
Andrew B. Buroker, ESQy	1	Male

Andrew D. Auerbach, MD, MPH _y	1	Male
Andrew D. Krahn, MD, FHRS*§	1	Male
Andrew I. MacPherson	1	Male
Andrew J. Einstein, MD, PHD, FACC	1	Male
Andrzej Budaj, MD, FESC,	1	Male
Anthony G. Comuzzie, PHD	1	Male
Anton N. Sidawy, MD, MPH, FACS,	1	Male
Antonio R. Fernandez	1	Male
Apostolos P. Dallas, MD*†;	1	Male
Arthur E. Stillman, MD, PHD, FNASCI	1	Male
Arthur J. Moss, MD, FACC, FAHA†;	1	Male
Arthur M. Feldman, MD, PhD, FAHA, FACC;	1	Male
Barry F. Uretsky, MD, FACC, FAHA, FSCAI _{kk}	1	Male
Barry J. Maron, MD, FACC,	1	Male
Benjamin C. Sun, MD, MPP, FACEP	1	Male
Bentley J. Bobrow	1	Male
Bernard Chaitman, MD, FACC, FAHA;	1	Male
Bernard J. Gersh, MB, ChB, DPhil, FACC, FAHA,	1	Male
Blair P. Grubb, MD, FACC§	1	Male
Boback Ziaieian, MD, PHD, FACC, FAHA _x	1	Male
Bojan Cercek, MD, FACC, FAHA†	1	Male
Brahmajee K. Nallamothe, MD, FACC¶	1	Male
Brendan M. Everett, MD, MPH, FACC	1	Male
Bruce D. Lindsay, MD, FACC, FHRS,*†	1	Male
Bruce L. Wilkoff, MD, FACC, FHRS* _{yy}	1	Male
Bruce M. Wolfe, MD	1	Male
Bruce Ovbiagele, MD, MSc, MAS, MBA, FAHA†;	1	Male
Carey Kimmelstiel, MD, FACC, FSCAI _y	1	Male
Carl E. Orringer, MD, FACC, FNLA	1	Male
Carl J. Lavie, MD;	1	Male
Charles J. Mullany, MB, MS, FACC;	1	Male
Charles W. Otto	1	Male
Chiadi E. Ndumele, MD, PhD, FAHA*	1	Male
Chris A. Ghaemmaghami	1	Male
Christopher E. Buller, MD, FACC††;	1	Male
Christopher J. O'Donnell, MD, MPH*	1	Male
Christopher J. White, MD, FACC, FAHA, FSCAI	1	Male
Christopher O. Hoyte	1	Male
Christopher Semsarian, MBBS, PHD, MPH, FAHA _y	1	Male

Christopher U. Cates, MD¶	1	Male
Clifford J. Kavinsky, MD, PHD, FACC, MSCAI	1	Male
Conrad B. Blum, MD, FAHA;	1	Male
Craig Beam, CRE*	1	Male
Craig R. Smith, Jr, MD**;	1	Male
Craig S. Broberg, MD, FACC*†	1	Male
Curt J. Daniels, MD,	1	Male
D. Craig Miller, MD, FACC, FACS	1	Male
Dan M. Roden, MD, CM, FACC, FAHA;	1	Male
Dan Sorajja, MD‡	1	Male
Daniel A. Pryma, MD	1	Male
Daniel D. Matlock, MD, MPH,†	1	Male
Daniel Muñoz, MD, MPA, FACC*	1	Male
Daniel T. Lackland, DRPH, FAHA	1	Male
David A. Morrow, MD, MPH, FACC, FAHA *†;	1	Male
David A. Zideman	1	Male
David C. Cone	1	Male
David C. Goff, JR, MD, PHD, FACP, FAHA	1	Male
David E. Haines, MD, FACCz	1	Male
David G. Benditt, MD, FACC, FHRS*‡	1	Male
David Gordon, MD*;	1	Male
David J. Callans, MD, FACC, FHRS,*‡	1	Male
David J. Slotwiner, MD, FACC†;	1	Male
David L. Hayes, MD, FACC, FAHA, FHRS*;	1	Male
David R. Holmes JR, MD, MACCy	1	Male
David S. Cannom, MD, FACC;	1	Male
David X. Zhao, MD, FACC*†	1	Male
Demetris Yannopoulos	1	Male
Dong Zhao, MD, PhD	1	Male
Douglas E. Drachman, MD, FACC, FSCAI*	1	Male
Douglas P. Zipes, MD, MACC, FAHA, FESC,	1	Male
Douglas S. Diekema	1	Male
Duminda N. Wijesundera, MD, PhD	1	Male
E. Bruce McIff, MD‡‡	1	Male
E. Magnus Ohman, MD, FACC*#;	1	Male
Eddy Lang	1	Male
Edgardo Szyld	1	Male
Élise W. van der Jagt	1	Male
Elliot L. Chaikof, MD§;	1	Male
Eric Bruder	1	Male
Eric C. Stecker, MD, MPH, FACC	1	Male

Eric J. MacLaughlin, PharmD**;	1	Male
Eric M. Horlick, MD, FSCAIy	1	Male
Eric N. Prystowsky, MD, FACC;	1	Male
Erik P. Hess	1	Male
Eyal Golan	1	Male
Ezra A. Amsterdam, MD, FACC,	1	Male
F. Xavier Pi-Sunyer, MD, MPH	1	Male
Francis Gerry R. Fowkes, MD, FAHA*#	1	Male
Frank B. Hu, MD, PHD, FAHA	1	Male
Frank M. Bengel, MD*	1	Male
Frank M. Sacks, MD, FAHA	1	Male
Fred M. Kusumoto, MD, FACC, FAHA, FHRS,	1	Male
G. Michael Deeb, MD, FACC, FACS	1	Male
Garth D. Meckler	1	Male
Garvan C. Kane, MD, PHD, FAHA, FASE	1	Male
Gary Friday, MD††	1	Male
Geoffrey D. Rubin, MD, MBA, FNASCI	1	Male
Georg M. Schmölzer	1	Male
George A. Beller, MD, MACC, FAHA;	1	Male
George F. Van Hare, MD, FACC‡‡	1	Male
George J. Philippides, MD, FACC, FAHA¶;	1	Male
George Klein, MD, FACC;	1	Male
George Sopko, MD, MPH;	1	Male
George Velasco	1	Male
Gervasio A. Lamas, MD, FACC**;	1	Male
Gilbert L. Raff, MD, FACCK	1	Male
Glen Bennett, MPH*	1	Male
Gregory L. Moneta, MD, FACS†	1	Male
Gustavo E. Flores	1	Male
Harry J. Crijns, MD, FACC, FESC*;	1	Male
Harry Rakowski, MD, FACC, FASE†***;	1	Male
Hartzell V. Schaff, MD, FACC*	1	Male
Henry R. Halperin	1	Male
Ian R. Drennan	1	Male
Ian R. Drennan	1	Male
Issam D. Moussa, MD, FACC, FAHA, FSCAI‡	1	Male
J. Michael Bacharach, MD§	1	Male
J. William McEvoy, MBBCH, MED, MHS*	1	Male
Jaap W. Deckers, MD, FESC,	1	Male
Jack M. Colman, MD, FACC†	1	Male
Jackson T. Wright, Jr, MD, PhD, FAHA##	1	Male

Jafar Golzarian, MD†	1	Male
Jagat Narula, MD, PhD, FAHA;	1	Male
James (Jim) Foster	1	Male
James A. de Lemos, MD, FACC†;	1	Male
James C. Fang, MD, FACC, FAHA†;	1	Male
James C. Lee, MD	1	Male
James C. Stanley, MD, FACS	1	Male
James D. Thomas, MD, FASE, FACC, FAHA‡‡;	1	Male
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Jeffrey A. Towbin, MD, FACC, FAHA††;	1	Male
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Jeffrey D. Ferguson	1	Male
Jeffrey L. Pellegrino	1	Male
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John D. Barr, MD	1	Male
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marc auerbach	1	Male
Marc D. Berg	1	Male
Marco Metra, MD,	1	Male
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Elizabeth Swiggum MD FRCPC	9	Female
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Shelley Zieroth, MD	9	Female
Atul Verma, MD	7	Male
Jafna Cox, MD	7	Male
John A. Cairns, MD	7	Male
Milan Gupta, MD	7	Male
Subodh Verma, MD	7	Male
Eileen O'Meara MD FRCPC	7	Female
Adam Grzeslo, MD	6	Male
François Philippon, MD	6	Male
Haissam Haddad MD FRCPC	6	Male
Jacques Genest MD	6	Male
Miroslav Rajda MD FRCPC	6	Male
Stanley Nattel, MD	6	Male
Elizabeth Mann MD FRCPC	6	Female
Estrellita Estrella-Holder RN BN MScA CCNC	6	Female
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Alan Bell, MD	5	Male
Allan C. Skanes, MD, FRCPC	5	Male
G.B. John Mancini, MD	5	Male
Jean-François Tanguay	5	Male
L. Brent Mitchell, MD	5	Male
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Mario Talajic, MD	5	Male
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Vivek Rao, MD, FRCSC	5	Male
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James A Stone MD PhD	4	Male
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Michel White	4	Male
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David Gladstone, MD	3	Male
Errol J Sequeira	3	Male
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Jiri Frohlich MD	3	Male
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Kim Connelly, MD	3	Male
Lawrence A. Leiter, MD	3	Male
M. Sean McMurtry, MD	3	Male
Michael McGillion, PhD	3	Male
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Paul Poirier, MD, PhD	3	Male

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Robert Welsh, MD	3	Male
Sean van Diepen, MD , MSc	3	Male
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Steven Grover MD	3	Male
Anna M Svendsen	3	Female
Anne Fournier	3	Female
Anne M. Gillis, MD, FRCPC,	3	Female
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Andrew L. Pipe	2	Male
Anil Gupta, MD, FRCPC	2	Male
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Bernard Thibault, MD	2	Male
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Damian Redfearn, MD	2	Male
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Jack V. Tu	2	Male
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Jean Grégoire, MD	2	Male
John D Parker	2	Male
John G Webb	2	Male
Josep Rodes-Cabau	2	Male
Juan C. Guzman	2	Male
Kenny Wong, MD	2	Male
Koon Teo, MBBCh, PhD	2	Male
Lee Benson	2	Male
Mark D. Peterson	2	Male
Martin Gardner	2	Male
Martin Juneau, MD	2	Male
Michael Chan, MBBS	2	Male
Michael Love	2	Male
Michael P. Love, MB, ChB, MD, MRCP	2	Male
Michael Sean McMurtry, MD, PhD, FRCPC	2	Male
Michael Stephenson, MD, CCFP, FCFP	2	Male
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Mouheiddin Traboulsi, MD	2	Male
Munir Boodhwani	2	Male
Mustafa Toma, MD	2	Male
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Neville G. Suskin	2	Male
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Robert Gow	2	Male
Robert Hamilton	2	Male
Samuel Siu MD SM FRCPC FACC FASE	2	Male
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Julie St-Pierre	2	Female
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Louise Malysh, RN, MN	2	Female
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John Mancini	1	Male
John Webb	1	Male
Jonathan Afilalo	1	Male
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Kwan-Leung Chan	1	Male
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Lawrence Richer	1	Male
Lawrence Rudski	1	Male

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Lorne J. Gula	1	Male
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M Chan	1	Male
M White	1	Male
Madhu K. Natarajan	1	Male
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Marc W. Deyell	1	Male
Marino Labinaz	1	Male
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Markus Schwerzmann	1	Male
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Matthias Greutmann	1	Male
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Michael Kantoch	1	Male
Michael McMullen, MD	1	Male
Michael Moon	1	Male
Michael Narvey	1	Male
Michael P. Slawnych	1	Male
Michael S. McMurtry, MD	1	Male
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Mitesh Badiwala	1	Male
Narinder Paul	1	Male
Nathan W. Brunner	1	Male
Nathaniel Moulson	1	Male
Naushad Hirani	1	Male
Nico Piazza	1	Male
Nicolas Thibodeau-Jarry	1	Male
Niklas Nielsen	1	Male

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Norm Campbell MD	1	Male
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P Pflugfelder	1	Male
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Paul F. Kantor, MBBCh	1	Male
Paul Fedak	1	Male
Paul Khairy	1	Male
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Paul Oh	1	Male
Paul Stolee BA MPA MSc PhD	1	Male
Peter Coyte, PhD	1	Male
Peter G. Hamilton, MBBCh	1	Male
Philip Teal, MD, FRCPC	1	Male
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Pierre Thérroux, MD, CM, FACC, FAHA	1	Male
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Rami Massie, MD	1	Male
Ramon Brugada	1	Male
Randall Williams	1	Male
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Richard Merchant	1	Male
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Robert D. Ross, MD	1	Male
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Rodney Zimmermann, MD	1	Male
Roger Baskett	1	Male
Ronald Carere	1	Male
Ronald Schondorf	1	Male
Russell Schachar	1	Male

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Sammy Chan	1	Male
Samuel Lichtenstein	1	Male
Sanjay Mehta	1	Male
Sean Connors	1	Male
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Stanley Tung	1	Male
Steve Singh	1	Male
Steven Greenway, MD	1	Male
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Tej N. Sheth	1	Male
Terrence M Yau	1	Male
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Thomas L. Forbes	1	Male
Thomas Lindsay	1	Male
Timothy Bradley	1	Male
Timothy Tang	1	Male
Vann Chau	1	Male
Victor Huckell, MD,	1	Male
Vijay Chauhan	1	Male
Vikas Tandon, MD	1	Male
Vladimír Džavík	1	Male
Wael Abuzeid, MD, MSc	1	Male
William Dafoe	1	Male
William Kostuk, MD	1	Male
Aamir Jeewa, MD	1	Male
Agnes Lee	1	Female
Allison Cook, RN, BScN	1	Female
Amal Bessissow, MD, MSc	1	Female
Anna Woo	1	Female
Anne Dipchand	1	Female
Annemarie Kaan	1	Female
Annie Dore	1	Female
Ariane Marelli	1	Female
B Miles	1	Female

Barbara Mulder	1	Female
Beth L. Abramson, MD, MSc	1	Female
Bindu Bittira	1	Female
Blandine Mondesert, MD	1	Female
C Mitchell	1	Female
Candice K Silversides	1	Female
Carol Chan, BSc, Phm	1	Female
Carol Galte, RN, MN	1	Female
Carole Warnes	1	Female
Caroline Chessex	1	Female
Catherine Chant-Gambacort, MN, NP	1	Female
Catherine Demers	1	Female
Christina Honeywell	1	Female
Christine Bourgault	1	Female
Christine Brezden-Masley, MD, PhD, FRCPC	1	Female
Christine Simmons, MD, MSc, FRCPC	1	Female
Clare Gray	1	Female
Cleo Cyr	1	Female
Colleen M. Norris, RN, MN, PhD	1	Female
Deborah S. Fruitman	1	Female
Emmanuelle Duceppe, MD	1	Female
Fiona Ralley	1	Female
Genevieve Giraldeau, MD	1	Female
Gillian M. Yates, MN, NP	1	Female
Heather L. Tulloch	1	Female
Isabelle Nault	1	Female
Isabelle Vonder Muhll	1	Female
Jane Lougheed	1	Female
Jane Lougheed, MD	1	Female
Jane Narayan, NP	1	Female
Janet M. van Vlymen	1	Female
Jennifer A. Fraser	1	Female
Jennifer Conway, MD	1	Female
Jennifer Fraser	1	Female
Jennifer Greene, BSc, ACP	1	Female
Jennifer L. Russell	1	Female
Jessica Simon, MB, ChB, MRCP(UK) FRCPC	1	Female
Judith Wilson, BScN	1	Female
Julie Lemieux, MD, MSc, FRCPC,	1	Female
Julie Rutberg	1	Female
Karen GULENCHYN, MD	1	Female

Katherine Morrison	1	Female
Kathleen Hodgkinson	1	Female
Kim Styles, MD	1	Female
Kristen George, BScN	1	Female
Kristin Lyons, MDCM	1	Female
Laurene Long	1	Female
Laurie Lambert, MPH, PhD	1	Female
Lena Rivard	1	Female
Letizia Gardin, MD	1	Female
Lindsay Ryerson, MD	1	Female
Lisa Graves	1	Female
Louis Blier	1	Female
M elanie Henderson	1	Female
m weiss	1	Female
Madhu Natarajan, MD, MSc	1	Female
Maria E. Kraw, MD, FRCPC	1	Female
Marie Lordkipanidz e, BPharm, PhD	1	Female
Marie-Claude Parent, MD	1	Female
Marla Kiess	1	Female
Marla KIESS, MD	1	Female
Michelle Graham, MD	1	Female
Michelle Mullen	1	Female
Michelle Welsford, MD	1	Female
Miriam Shanks, MD	1	Female
Nancy Poirier	1	Female
Neesh Pannu, MD, SM, FRCPC,	1	Female
Nicole Barbosa, BSc	1	Female
Nola Wurtele, MN, NP(A)	1	Female
Padma Kaul	1	Female
Padma Kaul, PhD	1	Female
Patricia Campbell	1	Female
Paula Harvey	1	Female
Pirjo Manninen	1	Female
Preetha Krisnamoorthy	1	Female
Reeni Soni, MD,	1	Female
Rejane Dillenburg, MD	1	Female
Renee Blondin	1	Female
Roopinder K. Sandhu	1	Female
S. Lucy Roche, MBChB	1	Female
Sandra L. Carroll, PhD	1	Female
Sandra Lauck	1	Female

Seema Mital	1	Female
Sharon Chih	1	Female
Sherry L. Grace	1	Female
Stacey Bélanger	1	Female
Stephanie Brister	1	Female
Sumayah Aljenedil	1	Female
Susan Abbey	1	Female
Susan Dent, MD, FRCPC, Co-Chair	1	Female
Susanna Martin	1	Female
Taryn Taylor	1	Female
Thao Huynh, MD, MSc, PhD	1	Female

Table S6. Names of the unique authors and number of time repeat inclusion in the European Cardiovascular Society Guidelines and their gender.

Name of the Unique Author	Number of times included in guidelines	Gender
Bernard Iung	10	Male
Jose Luis Zamorano	10	Male
Jeroen Bax	9	Male
Marco Roffi	9	Male
Jean-Philippe Collet	7	Male
Volkmar Falk	7	Male
Carina Blo ¨mstrom-Lundqvist	7	Female
Adam Torbicki	6	Male
Bulent Gorenek	6	Male
Gerasimos Filippatos	6	Male
Gerhard Hindricks	6	Male
Gregory Y. H. Lip	6	Male
Marco Valgimigli	6	Male
Patrizio Lancellotti	6	Male
Victor Aboyans	6	Male
Eva Prescott	6	Female
Adnan Kastrati	5	Male
Dan Atar	5	Male
Frans H. Rutten	5	Male
Guy De Backer	5	Male
He ¨ctor Bueno	5	Male
Helmut Baumgartner	5	Male
Kenneth Dickstein	5	Male
Miguel Sousa Uva	5	Male
Nazzareno Galie	5	Male
Paulus Kirchhof	5	Male
Petar M. Seferovic	5	Male
Peter Ju ¨ni	5	Male
Piotr Ponikowski	5	Male
Richard Sutton	5	Male
Stephan Windecker	5	Male
Irene Lang	5	Female
Jolien W. Roos-Hesselink	5	Female

Renata Cifkova	5	Female
Angelo Auricchio	4	Male
Arno W. Hoes	4	Male
Ian Graham	4	Male
Keld Kjeldsen	4	Male
Kurt Huber	4	Male
Luc A. Pierard	4	Male
Marc Humbert	4	Male
Michael A. Borger	4	Male
Perry M. Elliott	4	Male
Petros Nihoyannopoulos	4	Male
Piotr Pruszczyk	4	Male
Stefan Agewall	4	Male
Stefan Anker	4	Male
Cecilia Linde	4	Female
Christi Deaton	4	Female
Pilar Tornos	4	Female
Susanna Price	4	Female
Alberico L. Catapano	3	Male
Alec Vahanian	3	Male
Christiaan J.M. Vrints	3	Male
Dimitrios J. Richter	3	Male
Dirk J. van Veldhuisen	3	Male
Eric Boersma	3	Male
Faiez Zannad	3	Male
Filippo Crea	3	Male
Folkert Meijboom	3	Male
Frank Ruschitzka	3	Male
Gilbert Habib	3	Male
Giuseppe Mancina	3	Male
Gonzalo Baro n-Esquivias	3	Male
Hein Heidbuchel	3	Male
J. Simon Gibbs	3	Male
Jean-Claude Deharo	3	Male
Jean-Pierre Bassand	3	Male
Josep Redon	3	Male
Juhani Knuuti	3	Male
Karl Swedberg	3	Male
Krzysztof Narkiewicz	3	Male
Manuel J. Antunes	3	Male
Maurizio Galderisi	3	Male

Michal Tendera	3	Male
Michele De Bonis	3	Male
Miguel Angel Gomez Sanchez	3	Male
Nikolaus Marx	3	Male
Panos E. Vardas	3	Male
Per Anton Sirnes	3	Male
Robert F. Storey	3	Male
Roland E. Schmieder	3	Male
Stavros Konstantinides	3	Male
Sverre E. Kjeldsen	3	Male
Ulf Landmesser	3	Male
Walter Klepetko	3	Male
William Wijns	3	Male
Anna Dominiczak	3	Female
Barbara J. M. Mulder	3	Female
Felicita Andreotti	3	Female
Marja-Riita Taskinen	3	Female
Victoria Delgado	3	Female
W. M. Monique Verschuren	3	Female
A. John Camm, MD, FESC, FACC, FAHA,	2	Male
Adriaan A. Voors	2	Male
Alberto Zanchetti	2	Male
Anders Ahlsson I	2	Male
Andrea Ungar	2	Male
Andrew Peacock	2	Male
Andrzej Budaj	2	Male
Angel Moya	2	Male
Anton Vonk Noordegraaf	2	Male
Antti Saraste	2	Male
Arnaud Perrier	2	Male
Arturo Evangelista	2	Male
Athanasios J. Manolis	2	Male
Bart P. Van Putte	2	Male
Bernard J. Gersh	2	Male
Bernard Prendergast	2	Male
Bogdan A. Popescu	2	Male
Burkert M. Pieske	2	Male
Carlo Di Mario	2	Male
Carlo Patrono	2	Male
Carlos Brotons	2	Male

Charalambos Vlachopoulos	2	Male
Christian Albus	2	Male
Christian Funck-Brentano	2	Male
Christian Mueller	2	Male
Christian W. Hamm	2	Male
Daniel Rodriguez Munoz	2	Male
David Hasdai	2	Male
Diederick E. Grobbee	2	Male
Dirk Sibbing	2	Male
Domenico Corrado	2	Male
Don Poldermans	2	Male
Doron Zahger	2	Male
Eckhard Mayer	2	Male
Edmond P. Walma	2	Male
Emanuele Barbato	2	Male
Erwin Oechslin	2	Male
Felix Mahfoud	2	Male
Francesco Cosentino	2	Male
Francisco Ferná ndez-Avile ´s	2	Male
Franck Thuny	2	Male
Franz-Josef Neumann	2	Male
Gabriele Riccardi	2	Male
Gerhard-Paul Diller	2	Male
Giancarlo Agnelli	2	Male
Gilles Montalescot	2	Male
Giuseppe Boriani	2	Male
Giuseppe Germano	2	Male
Giuseppe M. C. Rosano	2	Male
Heikki Huikuri	2	Male
Isidre Vilacosta	2	Male
J. Gert van Dijk	2	Male
Jan Ostergren	2	Male
Javier Escaned	2	Male
Jean-Claude Daubert	2	Male
Jean-Jacques Blanc	2	Male
Jean-Luc Vachiery	2	Male
Jean-Yves Le Heuzey	2	Male
Joachim Ro ¨ther†	2	Male
Joao Morais	2	Male
Joep Perk	2	Male
Johann Bauersachs	2	Male

John J.V. McMurray	2	Male
John Lekakis	2	Male
Josef Niebauer	2	Male
Karl-Heinz Kuck	2	Male
Lars Ryde n*	2	Male
Luis M. Ruilope	2	Male
Luis Ruilope	2	Male
M. John Chapman	2	Male
Marco De Carlo	2	Male
Marius Hoepfer	2	Male
Martin Borggrefer	2	Male
Massimo F. Piepoli	2	Male
Mattie J. Lenzen	2	Male
Maurice Beghetti	2	Male
Maurizio Zompatori	2	Male
Menno V. Huisman	2	Male
Michael Bo hm	2	Male
Michele Brignole	2	Male
Naveed Sattar	2	Male
Nicolas Danchin	2	Male
Nicolas Meneveau	2	Male
Nils Kucher	2	Male
Olov Wiklund	2	Male
Ottavio Alfieri	2	Male
Paul Valensi	2	Male
Pavel Svitil	2	Male
Pedro T. Trindade	2	Male
Peter J. Grant*	2	Male
Petr Widimsky	2	Male
Philippe Charron	2	Male
Philippe Kolh	2	Male
Raffaele De Caterina	2	Male
Raimund Erbel	2	Male
Robert A. Byrne	2	Male
Robert Fagard	2	Male
Robert Hatala	2	Male
Serge Kownator	2	Male
Steen Dalby Kristensen	2	Male
Stefan De Hert	2	Male
Stefan H. Hohloser	2	Male
Stefan James*	2	Male

Stephan Achenbach	2	Male
Stephane Laurent	2	Male
Terje R. Pedersen	2	Male
Thomas Cuisset	2	Male
Thomas Kahan	2	Male
Thor Edvardsen	2	Male
Udo Sechtem	2	Male
Ulrich Schotten	2	Male
Veli-Pekka Harjola	2	Male
Zeljko Reiner	2	Male
Catriona S. Jennings	2	Female
Christa Gohlke-Baerwolf	2	Female
Elena Arbelo	2	Female
Ileana Desormais	2	Female
Irene Savelieva	2	Female
Isabelle C. Van Gelder	2	Female
Janina Stepinska	2	Female
Julinda Mehilli	2	Female
Lale Tokgozoglu	2	Female
Linda G. Mellbin	2	Female
Lucia Mazzolai	2	Female
Lucia Torracca	2	Female
Maddalena Lettino	2	Female
Mareike Lankeit	2	Female
Marie-Louise Bartelink	2	Female
Mariell Jessup	2	Female
Martine Gilard	2	Female
Monica Tiberi	2	Female
Patrizia Presbitero	2	Female
Petronella G. Pieper	2	Female
Sigrun Halvorsen	2	Female
Silvia Giuliana Priori	2	Female
Tiny Jaarsma	2	Female
Ute Seeland	2	Female
Vera Regitz-Zagrosek	2	Female
A. Graham Stuart	1	Male
A. Ross Naylor	1	Male
Adrian J.B. Brady	1	Male
Adrian P. Banning	1	Male
Akos Koller	1	Male
Alain Cohen-Solal	1	Male

Alain Pavié	1	Male
Alain Serraf	1	Male
Albert Alain Hagege	1	Male
Alberto Cremonesi	1	Male
Alberto Zanchetti†	1	Male
Aldo Pietro Maggioni	1	Male
Alessandro Mezzani 1	1	Male
Alexander Jobs	1	Male
Alexander Parkhomenko	1	Male
Alexander R. Lyon	1	Male
Alexandre Mebazaa	1	Male
Alfonso Martin	1	Male
Ali Oto	1	Male
Amadeo Betriu	1	Male
Anders Jeppsson 1	1	Male
Andras Szatmari	1	Male
Andre Keren	1	Male
Andrea Mazzanti†	1	Male
Andreas Goette	1	Male
Andreas Hoeft	1	Male
Andreas Zeiher	1	Male
Andrew Grace	1	Male
Andrew J. S. Coats	1	Male
Andrew Krahn 3	1	Male
Andrzej Rynkiewicz	1	Male
Anselm K. Gitt	1	Male
Anthony H. Gershlick	1	Male
Anthony M. Heagerty	1	Male
Antoine Lafont	1	Male
Anton Moritz	1	Male
Antonio Brucato	1	Male
Antonio Ceriello 1	1	Male
Antonio Coca	1	Male
Antonio Hernandez-Madrid	1	Male
Antonio Pelliccia	1	Male
Antonio Zaza	1	Male
Antonis S. Manolis	1	Male
Ardeschir Ghofrania	1	Male
Aris Anastasakis	1	Male
Arnold Wenink,	1	Male
Arnoud van 't Hof	1	Male

Arsen D. Ristic´	1	Male
Arthur M. Feldman, MD, PhD, FAHA, FACC;	1	Male
Artur Fedorowski	1	Male
Axel Haverich	1	Male
Baris Gencer	1	Male
Basil S. Lewis	1	Male
Be´la Merkely	1	Male
Bernard Cosyns	1	Male
Bernard Waeber	1	Male
Bernhard Maisch	1	Male
Bongani Mayosi	1	Male
Borja Ibanez*	1	Male
Brian A. Ference	1	Male
Bruno Hoen	1	Male
Bryan Williams*	1	Male
Burkert Pieske	1	Male
Carl J. Ostgren	1	Male
Carsten W. Israel	1	Male
Chris Arden	1	Male
Chris P. Gale	1	Male
Christian Berne	1	Male
Christian Hamm	1	Male
Christian Opitz	1	Male
Christian Spaulding	1	Male
Christoph A. Nienaber	1	Male
Christoph K. Naber	1	Male
Christoph Maack	1	Male
Christoph Tillmanns	1	Male
Christoph Varenhorst	1	Male
Christophe Leclercq	1	Male
Christos Lionis	1	Male
Claudio Borghi	1	Male
Claudio Muneretto	1	Male
Claudio Rapezzi	1	Male
Clifford J. Bailey1	1	Male
Colin Baigent*	1	Male
Costas Tsioufis	1	Male
Dan Longrois	1	Male
Daniel Ferreira	1	Male
Daniel J. Lenihan	1	Male

Dariusz Dudek	1	Male
David A. Wood	1	Male
David C. Wheeler ¹	1	Male
David Fitzmaurice	1	Male
David Jimenez	1	Male
David Paul Taggart	1	Male
David S. Cannom, MD, FACC;	1	Male
David Wood ¹	1	Male
Davide Capodanno	1	Male
Debabrata Mukherjee	1	Male
Deepak L. Bhatt	1	Male
Demosthenes G. Katritsis*	1	Male
Denis Clement	1	Male
Denis L. Clement	1	Male
Derek P. Chew	1	Male
Diego Ardissino	1	Male
Dipak Kotecha	1	Male
Dominique Hansen	1	Male
E. Magnus Ohman	1	Male
Eduardo Bossone	1	Male
Emanuele Melig	1	Male
Emmanuel Lansac ¹	1	Male
Enrico Agabiti Rosei	1	Male
Eric Butchart,	1	Male
Eric N. Prystowsky, MD, FACC;	1	Male
Eric Van Belle	1	Male
Erich Minar	1	Male
Erik Eeckhout	1	Male
Erik Thaulow	1	Male
Ernst E. van der Wall	1	Male
Evgeny Shlyakhto	1	Male
F. D. Richard Hobbs	1	Male
F. Gerry R. Fowkes	1	Male
Fabrizio Ammirati	1	Male
Fausto J. Pinto	1	Male
Fernando Alfonso	1	Male
Fernando Arribas	1	Male
Fokko de Haan	1	Male
François Mach*	1	Male
François Philippe	1	Male
Francesco Costa	1	Male

Francesco Del Zotti	1	Male
Francisco Bello Morgado	1	Male
Franco Cecchi	1	Male
Francois Sarasin ⁴	1	Male
Frank Bengel	1	Male
Frank Flachskampf,	1	Male
Frank Sonntag	1	Male
Frank Vermassen	1	Male
Frans Van de Werf,	1	Male
Franz Weidinger	1	Male
Frederic Sacher	1	Male
Frederik J. de Lange	1	Male
Freek Verheugt	1	Male
G. Neal Kay, MD, FACC;	1	Male
G. Neil Thomas	1	Male
Gé rald Simonneau	1	Male
Gebrine El Khoury	1	Male
Geert-Jan Geersing	1	Male
Georg Hansmannb	1	Male
George C.M. Siontis	1	Male
Gerald Simonneau	1	Male
Gerd Hasenfuss	1	Male
Gerhard Schuler	1	Male
Gerry Fowkes	1	Male
Gheorghe-Andrei Dan	1	Male
Giovanni de Simone	1	Male
Giulio G. Stefanini	1	Male
Giuseppe Limongelli	1	Male
Glenn N. Levine, MD, FAHA, FACC;	1	Male
Gregory Ducrocq	1	Male
Guido Grassi	1	Male
Guillaume Jondeau	1	Male
Gunnar Tepe	1	Male
Guy Meyer*	1	Male
Guy Robert Heyndrickx	1	Male
H. Bart van der Worp	1	Male
Hans Erik Bøtker	1	Male
Hans-Christoph Diener ²	1	Male
Hans-Joachim Scha fers	1	Male
Hans-Peter Hammes	1	Male

Harald Kaemmerer	1	Male
Harry A.J. Struijker Boudier	1	Male
Harry J. Crijns, MD, FACC, FESC*;	1	Male
Heiko Mahrholdt	1	Male
Heinz Drexel	1	Male
Helmut Drexler	1	Male
Helmut Gohlke1	1	Male
Herbert Frank	1	Male
Herbert Løllgen	1	Male
Hervé Rousseau	1	Male
Holger Eggebrecht	1	Male
Holger Thiele	1	Male
Horst Sievert	1	Male
Hugh Calkins	1	Male
Hugh Watkins	1	Male
Hugo Ector	1	Male
Ian Ford	1	Male
J. Rafael Ferreira	1	Male
Jaakko Tuomilehto	1	Male
Jacek Gajek	1	Male
Jagat Narula, MD, PhD, FAHA;	1	Male
James E. Lowe, MD, FACC;	1	Male
Jan Bogaert	1	Male
Jaroslav Kasprzak,	1	Male
Jean-Baptiste Ricco*1	1	Male
Jean-Michel Foidart†	1	Male
Jean-Paul Casalta	1	Male
Jean-Paul Schmid	1	Male
Jean-Pierre Lebeau	1	Male
Jean-Sebastien Hulot	1	Male
Jeffrey Towbin, MD, FAHA, FACC;	1	Male
Jens Mogensen	1	Male
Jeroen Hendriks	1	Male
Joan Albert Barbera	1	Male
Johan Sjögren1	1	Male
Johannes B. Dahm	1	Male
John A. Goudevenos	1	Male
John Camm	1	Male
John Cleland	1	Male
John Erik Deanfield	1	Male
John G. F. Cleland	1	Male

John McMurray	1	Male
John T. Parissis	1	Male
Jonas Oldgren	1	Male
Jonathan A. Drezner	1	Male
Jonathan L. Halperin, MD, FACC, FAHA;	1	Male
Jonathan M. Kalman	1	Male
Jonathan Myers	1	Male
José Luis Zamorano	1	Male
José Ramo n Gonzá lez-Juanatey	1	Male
Jose Lopez-Sendon	1	Male
Jose M. Miro	1	Male
Jose M. Oliver	1	Male
Jose Ramo n Gonzalez-Juanatey	1	Male
Josep Brugada*	1	Male
Josep Masip	1	Male
Juan J. Gomez-Doblas	1	Male
Juan Luis Tamargo, MD, FESC;	1	Male
Juan Tamargo	1	Male
Juan-Carlos Kaski	1	Male
Juerg Schwitter	1	Male
Keith A.A. Fox	1	Male
Keith Fox	1	Male
Kenneth A. Ellenbogen, MD, FACC†;	1	Male
Kenneth L. Baughman, MD, FAHA, FACC;	1	Male
Kenneth W. Mahaffey	1	Male
Knut Gjesdal2	1	Male
Konstantinos C. Koskinas	1	Male
Lars E. Rydén, MD, PhD, FACC, FESC, FAHA,	1	Male
Lars H. Rasmussen	1	Male
Lars Køber	1	Male
Lars Sondergaard	1	Male
Lars Wallentin	1	Male
Laurent Fauchier	1	Male
Leslie T. Cooper, MD, FAHA, FACC;	1	Male
Lewis Rubin	1	Male
Lionel H. Opie	1	Male
Lluis Mont	1	Male

Luc Vanhees	1	Male
Ludwig Müller	1	Male
Luigi Badano	1	Male
Luigi P. Badano	1	Male
Luigi Padeletti	1	Male
Magnus Heldal	1	Male
Magnus Ohman	1	Male
Malte Kelm	1	Male
Manel Sabate	1	Male
Manel Sabate Tenas	1	Male
Manuel Castella	1	Male
Manuel Castella1	1	Male
Manuel de Jesus Antunes	1	Male
Marc Righini	1	Male
Marc S. Sabatine	1	Male
Marc van Sambeek	1	Male
Marco Matuccid	1	Male
Marco Tubaro	1	Male
Margus Viigimaa	1	Male
Maria Lengyel	1	Male
Marian Zembala	1	Male
Mark C. Petrie	1	Male
Mark La Meir	1	Male
Mark Richard Johnson	1	Male
Markku Nieminen	1	Male
Markus Schwerzmann	1	Male
Martial Massin	1	Male
Martin Bjo rck1	1	Male
Martin Czerny	1	Male
Martin Grabenwo rger	1	Male
Martin Halle	1	Male
Martin Scherer7	1	Male
Massimo Chessa	1	Male
Massimo Federici1	1	Male
Massimo Francesco Piepoli	1	Male
Massimo Imazio†	1	Male
Mate Petricevic1	1	Male
Mats Bo e rjesson	1	Male
Matthew J. Reed	1	Male
Matthias Pfisterer	1	Male
Matthias Wilhelm	1	Male

Mauro Pepi	1	Male
Michael A. Gatzoulis	1	Male
Michael G. Hennerici	1	Male
Michael O. Zembala	1	Male
Michael Papadakis	1	Male
Michael Stephen Hall	1	Male
Michael Weis	1	Male
Michael Zellweger	1	Male
Michel Azizi	1	Male
Michel Burnier	1	Male
Michel Marre	1	Male
Mike Kirby	1	Male
Mikko Syva'ne	1	Male
Miles Fisher	1	Male
Nawwar Al-Attar	1	Male
Nico Bloma	1	Male
Nikolaos Dages	1	Male
Nikolaos Nikolaou	1	Male
Olaf Wendler	1	Male
Olav F.M. Sellevold	1	Male
Ole-A Breithardt	1	Male
Oliver Gaemperli	1	Male
Olivier Barthe'le'my	1	Male
P. Gabriel Steg	1	Male
Panagiotis Vardas	1	Male
Pantaleo Giannuzzi	1	Male
Paolo Colonna	1	Male
Paolo Pelosi	1	Male
Paolo Prandoni	1	Male
Pascal Gueret	1	Male
Pascal R. Vouhe	1	Male
Pascal Vranckx	1	Male
Patrick Nataf,	1	Male
Paul Corris	1	Male
Paul D. Thompson	1	Male
Paul Dendale	1	Male
Pedro Marques-Vidal	1	Male
Per Johan Holm	1	Male
Per K. Rønnevik	1	Male
Peter Kranke	1	Male
Peter M. Nilsson	1	Male

Peter Sleight	1	Male
Peter van der Meer	1	Male
Petronella G. Pieper	1	Male
Ph. Gabriel Steg	1	Male
Philip Alexander Poole-Wilson	1	Male
Philip Kilner	1	Male
Philip Moons	1	Male
Philipp Bonhoeffer	1	Male
Philippe Gabriel Steg	1	Male
Philippe Moreillon	1	Male
Pier David Lambiase	1	Male
Pierre Bordachar	1	Male
Pio Caso	1	Male
Polychronis E. Dilaveris	1	Male
Rafael Ferreira	1	Male
Raffaele Bugiardini	1	Male
Raffaello Furlan	1	Male
Randall C. Starling, MD, MPH;	1	Male
Raphael Rosenhek	1	Male
Regula S. von Allmen	1	Male
Reinhold Kreutz	1	Male
Ricardo Ruiz Granell	1	Male
Riccardo Asteggiano	1	Male
Richard Hobbs ^{1,7}	1	Male
Richard McManus	1	Male
Robert Dion,	1	Male
Roberto Di Bartolomeo	1	Male
Roberto Lorusso	1	Male
Rod S. Taylor	1	Male
Roger Hall,	1	Male
Roxy Senior	1	Male
S. Bertil Olsson, MD, PhD, FESC;	1	Male
Samuel Wann, MD, FACC, FESC	1	Male
Sanjay Sharma	1	Male
Sean Gaine	1	Male
Sebastian Debus ¹	1	Male
Shah Ebrahim ¹	1	Male
Simon Gibbs	1	Male
Spyridon G. Deftereos	1	Male
Stamatis Adamopoulos	1	Male
Sté phane Laurent	1	Male

Steen D. Kristensen	1	Male
Stefano Benussi*1	1	Male
Stefano Caselli	1	Male
Stefano Nistri	1	Male
Stephan Gielen	1	Male
Stuart J. Head1	1	Male
Stuart Pocock	1	Male
Thierry Christiaens	1	Male
Thierry Folliguet	1	Male
Thierry P. Carrel	1	Male
Thomas F. Lu¨scher	1	Male
Thomas H. Schindler	1	Male
Thomas M. Suter	1	Male
Thomas Pezawas	1	Male
Thomas Walther1	1	Male
Thomas Zeller	1	Male
Tommaso Simoncini2	1	Male
Tone M. Norekva 1	1	Male
Ugo Corra`	1	Male
Ulf Thilen	1	Male
Ulrich Kintscher	1	Male
Ulrich Otto Von Oppell	1	Male
Umberto Benedetto1	1	Male
Uwe Janssens	1	Male
Uwe Kuhl, MD;	1	Male
Valentin Fuster, MD, PhD, FACC, FAHA, FESC,	1	Male
Vasilis Voudris	1	Male
Vincent Probst	1	Male
Vincent Riambau	1	Male
Werner Budts	1	Male
Wilko Spiering	1	Male
William J. McKenna	1	Male
Witold Tomkowski	1	Male
Wouter Wieling	1	Male
Yehuda Adler*	1	Male
Yvo Smulders	1	Male
Alessandra Fanciulli	1	Female
Alida L. P. Caforio	1	Female
Alison Halliday	1	Female
Andrea Frustaci, MD;	1	Female

Angela H.E.M. Maas	1	Female
Anna Stro ¨mberg	1	Female
Annalisa Angelini	1	Female
Anne B. Curtis, MD, FACC, FAHA;	1	Female
Annika Rosengren	1	Female
Barbara Casadei	1	Female
Bianca Rocca	1	Female
Borislava Mihaylova	1	Female
Ca ¨ndida Fonseca	1	Female
Carole A. Warnes	1	Female
Caroline L. Watkins	1	Female
Catherine Boileau	1	Female
Cecilia Becattini	1	Female
Chiara Bucciarelli-Ducci	1	Female
Christine Espinola-Klein	1	Female
Ciara P. Rice	1	Female
Dania Mohty	1	Female
Deirdre A. Lane	1	Female
Donna Fitzsimons	1	Female
Edyta Plonska-Gosciniak	1	Female
Ekaterini Lambrinou	1	Female
Ewa A. Jankowska	1	Female
Fionnuala Nı Ainle	1	Female
Georgia Sarquella-Brugada1	1	Female
Greet Van den Berghe	1	Female
Gudrun Boysen4	1	Female
Ineke van Dis	1	Female
Iris Baumgartner	1	Female
Isabelle Johansson	1	Female
Jillian P. Riley	1	Female
Johan De Sutter	1	Female
Johanna Takkenberg	1	Female
Jolanda Kluin	1	Female
Julie De Backer	1	Female
Karin Klingel	1	Female
Katja Zeppenfeld	1	Female
Laura Mauri	1	Female
Lina Badimon	1	Female
Lorna Swan	1	Female
Maarit Venermo1	1	Female
Magda Heras	1	Female

Maja-Lisa Løchen	1	Female
Manuela Casula1	1	Female
Maria Back	1	Female
Maria Dorobantu	1	Female
Maria Grazia Bongiorno	1	Female
Maria Schaufelberger	1	Female
Maria Trusz-Gluza	1	Female
Marianne Brodmann	1	Female
Marie-Therese Cooney	1	Female
Martine Remy-Jardin	1	Female
Mary Kerins	1	Female
Michele Brignole1	1	Female
Muriel Sprynger	1	Female
Natasja M.S. De Groot	1	Female
Paola Anna Erbaa	1	Female
Pascale Benlian	1	Female
Raluca Dulgheru	1	Female
Rashmi Yadav1	1	Female
Renu Virmani, MD, FACC	1	Female
Rosa Sicari	1	Female
Rose Anne Kenny	1	Female
Sabiha Gati	1	Female
Sabine Ernst	1	Female
Sehnaz Karadeniz8	1	Female
Siew Yen Ho	1	Female
Silvia G. Priori	1	Female
Sonya V. Babu-Narayan	1	Female
Tatjana Potpara	1	Female
Teresa Lopez Fernandez	1	Female
Theresa McDonagh	1	Female
Tina Birgitte Hansen	1	Female
Tina Cohnert1	1	Female
Ulrika Snygg-Martin	1	Female
Wilma J.M. Scholte Op Reimer1	1	Female