



CCS/CHRS 2020 Comprehensive Guidelines for the Management of Atrial Fibrillation

Panel Member's Relationships with Industry (RWI)

The CCS is committed to preserving the scientific integrity of its Guidelines and Position Statements through transparency and management of relationships with industry (RWI). Panel members must disclose all relationships with industry regardless of relevance to the statement topic (see below). When a potential conflict exists, the affected member must recuse during the formal consensus voting process. For more information on the CCS Guideline Development process, please visit www.ccs.ca.

Affiliations with commercial organizations within the previous two years that may have a direct or indirect connection to the content of this statement.

Member	Consulting Fees/ Honoraria	Clinical Trials	Other Financial Benefit	Relevance to Statement
Primary Panel				
Jason Andrade	Bayer, BMS Pfizer, Medtronic, Servier	Bayer, BMS Pfizer, Medtronic, Servier	None	
Laurent Macle	Abbott Canada, Bayer, BMS Pfizer, Boehringer Ingelheim, Johnson & Johnson, Servier	Johnson & Johnson, Servier	None	NOACs and AF ablation industry.
Martin Aguilar	Johnson & Johnson	None	None	
Clare Atzema	None	None	None	
Alan Bell	Amgen, AstraZeneca, Bayer, BMS Pfizer, Boehringer Ingelheim, Daiichi-Sankyo, Janssen, NovoNordisk, Servier	AstraZeneca, Bayer, Boehringer Ingelheim, Eli Lilly, Janssen, Pfizer	None	No relationship to guideline.
John Cairns	Bayer, BMS Pfizer, Servier	AstraZeneca, Boston Scientific	None	
Christohper Cheung	None	None	None	
Jafna Cox	Amarin, Bayer, Pendopharm, Sanofi	None	None	
Paul Dorian	Bayer, BMS Pfizer, Boehringer Ingelheim, Bristol-Myers Squibb, Servier	Bayer, BMS Pfizer, Boehringer Ingelheim, Servier	None	
David J. Gladstone	Bayer, BMS Pfizer, Boehringer Ingelheim	Bayer	None	No relationship to guideline.
Jeff Healey	Bayer, Boehringer Ingelheim, Boston Scientific, Bristol-Myers Squibb, Servier	Abbott Canada, BMS Pfizer, Boehringer Ingelheim, Boston Scientific, Bristol-Myers Squibb, Medtronic, Pfizer, Servier	None	
Paul Khairy	None	Bayer	None	
Kori Leblanc	Bayer, BMS Pfizer, Boehringer Ingelheim, HLS, Novartis, Servier	None	None	
M. Sean McMurtry	None	None	None	
L Brent Mitchell	Boehringer Ingelheim, Bristol-Myers Squibb, Pfizer, Medtronic	Bristol-Myers Squibb	None	Most relevant for statements regarding NOACs
Girish M. Nair	Abbott	None	None	
Stanley Nattel	LQT Therapeutics	None	None	
Ratika Parkash	Abbott Canada, Bayer, BMS Pfizer, Bristol-Myers Squibb, Medtronic, Pfizer, Servier, St. Jude Medical	Abbott Canada, Bayer, Novartis	None	Abbott Canada is supporting clinical trial research in AF ablation.

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Member	Consulting Fees/ Honoraria	Clinical Trials	Other Financial Benefit	Relevance to Statement
Louise Pilote	None	None	None	
Roopinder K. Sandhu	None	None	Research grants: BMS/Pfizer and Servier Alberta Innovation in Health	
Jean-Francois Sarrazin	BMS, Johnson & Johnson	Boston Scientific	None	No relationship to guideline.
Mike Sharma	Bayer, Bristol-Myers Squibb, Janssen, Daiichi-Sankyo	Bayer	None	These companies manufacture anticoagulants used in the prevention of stroke in AF. The clinical trials tested rivaroxaban for stroke prevention in populations without AF. Rivaroxaban is also used in AF.
Allan Skanes	Bayer, BMS Pfizer, Boehringer Ingelheim, Johnson & Johnson	Johnson & Johnson, Medtronic	None	No relationship to guideline.
Mario Talajic	Bayer, Bristol-Myers Squibb, Pfizer	Bristol-Myers Squibb, Pfizer	None	
Teresa Tsang	Bayer, Boehringer Ingelheim, Bristol-Myers Squibb, Pfizer, Sanofi, Servier	None	None	Sponsored CME events on CCS AF Guidelines and OAC use. Member, Advisory Board (Bayer).
Atul Verma	Acutus, Adagio Medical, Bayer, BiosenseWebster, Epix/ACT, Kardium, Medtronic, Medlumics, Thermedical, Vytronus	Acutus, Biosense Webster, Epix/ACT, Medtronic, Thermedical, Vytronus	Research Grants: Bayer, Biotronik, Bristol Meyers Squibb, Cardiostat, Medtronic	
Subodh Verma	Amarin, AstraZeneca, Bayer, Boehringer-Ingelheim, Eli Lilly, EOCI, HLS Therapeutics, Janssen, Merck, Novartis, Novo Nordisk, Pfizer, PhaseBio, Sanofi, Sun Pharmaceuticals, TKTWG	Amarin, Amgen, AstraZeneca, Bayer, Boehringer-Ingelheim, Bristol-Myers Squibb, Eli Lilly, HLS Therapeutics, Janssen, Merck, Novo Nordisk, Pfizer, PhaseBio	None	Only BI, BMS-Pfizer, Bayer and Servier relationships relate to topics that are relevant to the AF guidelines.
Richard Whitlock	AstraZeneca, Atricure	Cryolife	None	
D. George Wyse	None	Portola/Alexion, Javelin Medical, Bayer AG	None	Honoraria paid through third party Clinical Trial Center for Chair of DSMBs for ANNEXa 4, ANNEXa 1, and DSMB Member for BRAIN AF and directly from Javelin Medical for Chair of DSMB for CAPTURE 1 Extension and CAPTURE 2

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Secondary Panel

David Bewick	Amgen	None	None	No relationship to guideline.
Vidal Essebag	Abbott Canada, Bayer, Boehringer Ingelheim, Boston Scientific, Bristol-Myers Squibb, Johnson & Johnson, Medtronic, Novartis, Pfizer, Servier	Abbott Canada, Bayer, Boehringer Ingelheim, Boston Scientific, Bristol-Myers Squibb, Johnson & Johnson, Medtronic	None	Minor honoraria for medical education talks related to AF in general or other unrelated subjects. No company-specific conflicts with content of guidelines.
Peter Guerra	None	None	None	
Milan Gupta	None	None	None	
Brett Heilbron	Amgen, AstraZeneca, Bayer, BMS Pfizer, Boehringer Ingelheim, Boehringer Ingelheim / Eli Lilly Alliance, Pfizer, Sanofi, Servier	None	None	Potential conflict regarding use of oral anticoagulants
George Klein	Boston Scientific, Medtronic	None	None	
Simon Kouz	Bayer, BMS Pfizer, Boehringer Ingelheim, Servier, Medtronic, Sanofi, Amgen, AstraZeneca, Novartis, Bausch Health, Merck, Eli Lilly	None	Share owner: Celgene, Biogen, Gilead, Roche, Boston Scientific, Bausch Health, GSK, BMS, TG Therapeutics, Becton Dickinson, Spectrum Pharmaceuticals, Medtronic, Sanofi, Johnson & Johnson, Amgen, AstraZeneca, Novartis	No relationship to guideline
Daniel Ngui	Amgen, Astra Zeneca, BMS, BI, Lilly, Novonordisk	Simple Trial, Amgen 20170191 trial, IHE eCare CV Risk , Pioneer Real CHRC EMR Registry Trials: AF OAC, Advantage CV, and Advantage OP	Physician CME Organizations: CPD Network and Alliance for Best Practices in Health Education	Some of these companies have agents for AF. Health Choices is a patient education website.
Pierre Pagé	None	Abbott Canada	None	EXEL trial and postoperative AF
Calum Redpath	None	None	None	
Jan Surkes	AstraZeneca, Bayer, BMS Pfizer, Boehringer Ingelheim, Boehringer Ingelheim / Eli Lilly Alliance, Bristol-Myers Squibb	Bayer	None	