

AUTHOR RELATIONSHIPS WITH INDUSTRY AND OTHER ENTITIES (COMPREHENSIVE)—COCATS 4 TASK FORCE 11: TRAINING IN SPECIALIZED ELECTROPHYSIOLOGY, CARDIAC PACING, AND ARRHYTHMIA MANAGEMENT

Committee Member	Employment	Consultant	Speaker's Bureau	Ownership/ Partnership/ Principal	Personal Research	Institutional, Organizational, or Other Financial Benefit	Expert Witness
Hugh Calkins (Chair)	John Hopkins Hospital—Professor of Medicine, Director of Electrophysiology	<ul style="list-style-type: none"> • AtriCure • Boehringer Ingelheim • Daiichi-Sankyo • Medtronic* • Sanofi-aventis 	None	None	<ul style="list-style-type: none"> • St. Jude Medical* 	<ul style="list-style-type: none"> • Heart Rhythm Society 	<ul style="list-style-type: none"> • Defendant, sudden cardiac death, 2012†
Eric H. Awtry	Boston Medical Center, Cardiovascular Section—Vice Chair for Clinical Affairs; Boston University School of Medicine—Associate Professor of Medicine	None	None	None	None	None	None
Thomas Jared Bunch	Intermountain Heart Institute, Intermountain Medical Center—Medical Director of Electrophysiology	<ul style="list-style-type: none"> • Biosense Webster • Boston Scientific • Johnson & Johnson • Sanofi-aventis • St. Jude Medical 	None	None	<ul style="list-style-type: none"> • CardioFocus† 	<ul style="list-style-type: none"> • Biosense Webster • Boston Scientific • St. Jude Medical 	None
Sanjay Kaul	Cedars-Sinai Medical Center, Division of Cardiology—Professor of Medicine, UCLA	<ul style="list-style-type: none"> • AbbVie* • Amgen* • AstraZeneca • Boehringer Ingelheim* • FDA • Hoffman-La Roche • Novo Nordisk* • Salix Pharmaceuticals* • Sanofi-aventis • The Medicines Company* 	None	None	<ul style="list-style-type: none"> • Biotronik (DSMB) • Hoffman-La Roche* 	<ul style="list-style-type: none"> • Johnson & Johnson 	None
John M. Miller	Indiana University School of Medicine, Clinical Cardiac Electrophysiology—Professor of	<ul style="list-style-type: none"> • Biosense Webster • Biotronik • Boston Scientific 	None	None	<ul style="list-style-type: none"> • Medtronic 	<ul style="list-style-type: none"> • Biosense Webster* • Biotronik* 	<ul style="list-style-type: none"> • Defendant, amiodarone liver toxicity,

	Medicine; Director, Clinical Cardiac Electrophysiology	<ul style="list-style-type: none"> • Medtronic • Stereotaxis • St. Jude Medical • Topera Medical 				<ul style="list-style-type: none"> • Boston Scientific* • Medtronic* 	2012 <ul style="list-style-type: none"> • Defendant, patient in ER with chest pain, 2012 • Plaintiff, catheter ablation, 2012 • Defendant, catheter ablation, 2011 • Plaintiff, catheter ablation, 2011
Usha B. Tedrow	Brigham and Women's Hospital Cardiovascular Division, Arrhythmia Unit, Harvard Medical School—Director Clinical Cardiac Electrophysiology Program, Assistant Professor	<ul style="list-style-type: none"> • Medtronic • St. Jude Medical 	None	None	• Biosense Webster	• St. Jude Medical	None

This table represents all healthcare relationships of committee members with industry and other entities by authors, including those not deemed to be relevant, at the time this document was under development. The table does not necessarily reflect relationships with industry at the time of publication. A person is deemed to have a significant interest in a business if the interest represents ownership of $\geq 5\%$ of the voting stock or share of the business entity, or ownership of $\geq \$10,000$ of the fair market value of the business entity; or if funds received by the person from the business entity exceed 5% of the person's gross income for the previous year. Relationships that exist with no financial benefit are also included for the purpose of transparency. Relationships in this table are modest unless otherwise noted. Please refer to <http://www.acc.org/guidelines/about-guidelines-and-clinical-documents/relationships-with-industry-policy> for definitions of disclosure categories or additional information about the ACCF Disclosure Policy for Writing Committees.

* Significant relationship.

† No financial benefit

DSMB = Data Safety Monitoring Board; FDA = Food and Drug Administration.