Physician Faculty List & Disclosure Summary

It is the policy of the International Andreas Gruentzig Society (IAGS) to insure balance, independence, objectivity, and scientific rigor in all its sponsored educational programs. All speakers, chairpersons, panelists and planning committee members participating in this program are required to disclose to the program audience all **Relationships with Industry**.

The intent of this policy <u>is not</u> to prevent a participant with an Industry Relationship from making a presentation. It is merely intended that all Industry Relationships should be identified openly so that the listeners may form their own judgments about the presentation with full disclosure of the facts. It remains for the audience to determine whether the participant's Industry Relationships may reflect a possible bias in either the exposition or the conclusions presented.

All Program Participants have disclosed their Relationships with Industry on the following pages.

Name	Commercial Entities & Relationships
Name J. Dawn Abbott Nicholas Amoroso	Commercial Entities & Relationships - Consulting (personal compensation):
H. V. ('Skip') Anderson	PreCardiaVENUS-HF No Relationships with Industry to Disclose
Herbert Aronow	 ReCor Medical: Consultant Silk Road Medical: Consultant Philips: Consultant

Name	Commercial Entities & Relationships
Suzanne Baron	 Research Support (Institutional): Boston Scientific; Abiomed; Acarix Advisory Boards/Consulting: Boston Scientific; Medtronic; Zoll Medical; Terumo; Shockwave; Biotronik Speaking Honoraria: Edwards LifeSciences; Medtronic; Zoll Medical; Shockwave; Boston Scientific; Abiomed
Itsik Ben-Dor	No Relationships with Industry to Disclose
Robert Bersin	 Ablative Solutions: Equity Interest Med Alliance: SA Advisory Board, Equity Interest Nectero Inc.: Advisory Board, Equity Interest, Stock Options or Positions Omeros Corp: Equity Interest QT Vascular: Equity Interest Transverse Medical: Advisory Board, Equity Interest, Stock Options or Positions
Douglas Cavaye	No Relationships with Industry to Disclose
Mauricio Cohen	 Cordis: Consultant Abbott: Consultant Boston Scientific: Consultant Accumed Radial Systems: Ownership
Tyrone Collins	No Relationships with Industry to Disclose
Megan Coylewright	 Research grants: Boston Scientific, Edward Lifesciences Honoraria and consulting: Boston Scientific, Edward Lifesciences, Occlutech, Medtronic, Abbott, Alleviant, American College of Cardiology CardioSmart

Name	Commercial Entities & Relationships
Eric Dippel	 Medical Advisory Board 2MG, Abbott Vascular, Kent Imaging, Philips Symphony Suites Speakers Bureau/Consultant Abbott Vascular, Asahi, Becton Dickinson/CR Bard, Cordis, Kent Imaging, Medtronic, Philips Equity eFemoral, Nectero Medical, Synterventions Board of Directors Outpatient Endovascular and Interventional Society
Darshan Doshi Dmitriy Feldman	- Consultant:
Tim Fischell	 Ablative Solutions, Inc.: Shareholder, CMO, licensed patents Cordis Corp.: Royalties, investigator in clinical trial Vantis Vascular, Inc.: Shareholder, CMO, licensed patents Avertix, Inc.: Shareholder, royalties
Kirk Garratt	- LifeCuff Technologies, Inc.: Equity
lan Gilchrist	 Verve Medical, Inc.: Equity interest PulseGraft, Inc.: Equity interest Research Funding through institution: Ablative Solutions, Inc, Idorsia Pharmaceuticals, Inc MedAlliance, LLC
Adam Greenbaum	 Edwards Lifesciences: Honoraria, Speaker Medtronic: Honoraria, Speaker Abbott: Speaker Transmural Systems: Stock Options Excision Medical: Stock Options
Cindy Grines	- Abiomed: Advisory Board - Philips: Advisory Board

Name	Commercial Entities & Relationships
George Hanzel	Medtronic: Consultant
Tarek Helmy	 Innovasc: Ownership – Interest / Partnership / Principal Topic Area(s): Invasive CV Angio and Interventions Intent Solutions: Stock Topic Area(s): Prevention Medtronic: Other – Clinical Proctor (>= \$5k) Topic Area(s): Valvular heart Disease
Timothy Henry	No Relationships with Industry to Disclose
Jimmy Kerrigan	 Consultant: Abbott, Abiomed, Amgen, Asahi, Biotronik, Boston Scientific, Chiesi, Cordis, Heartflow, Ischemavie, Inc, Kardion, Kiniksa, Medtronic, Merit, Osprey Medical, Philips, Siemens, Shockwave, Teleflex Research Support: Penumbra, Inari, Janssen, Prolocor, Amgen, Infraredx, Abiomed
Nicholas Lembo	No Relationships with Industry to Disclose - Current member, American Board of Internal Medicine (ABIM) Interventional Cardiology Item-Writing Task Force
Amir Lerman	No Relationships with Industry to Disclose
Ayman Magd	No Relationships with Industry to Disclose
J. Jeffrey Marshall	- Abiomed/CRF: Data and Safety Monitoring Board

	Name	Commercial Entities & Relationships
	Sundeep Mishra	 Meril Life Sciences: Consulting Assignment Medtronic India: Consulting Assignment
	Piotr Musialek	 Abbott Vascular: Proctor and/or Consultant InspireMD: Proctor and/or Consultant Medtronic: Proctor and/or Consultant Global Co-PI in CGUARDIANS FDA-IDE Trial Polish Cardiac Society Board Representative for Stroke and Vascular Interventions Serves on the ESC Stroke Council Scientific Documents Task Force
	Jihad Mustapha	 Consultant Agreements: Angiodynamics, Avinger, BD, Boston Scientific, Cardiovascular Systems, Inc., Medtronic, Micromedical Solutions, Philips, PQ Bypass, Terumo Equity Ownership: CardioFlow, Reflow Medical Research: Boston Scientific, PQ Bypass, CardioFlow, Avinger
	Srihari Naidu	 Zoll Therox: Consultant Bristol Myers Squibb: Consultant Cytokinetics: Consultant Chiesi: Consultant
	Sigrid Nikol	No Relationships with Industry to Disclose
	Brian O'Murchu	No Relationships with Industry to Disclose
25	William O'Neill	 Abiomed: Consultant Abbott: Consultant Medtronic: Consultant Synchrony Labs: Stock
	Mitul Patel	 Abbott Vascular / Cardiovascular Systems, Inc.: Consultant Abiomed: Consultant Boston Scientific: Consultant Chiesi: Consultant Medtronic: Consultant Shockwave Medical: Consultant Terumo: Consultant

Name	Commercial Entities & Relationships
Rajan Patel	 Abiomed: Advisory board, Speaker Boston Scientific: Speaker LivaNova: Speaker
Augusto Pichard	No Relationships with Industry to Disclose
Ramon Quesada	 Baptist Health South Florida: Director of Cardiac Interventions & Structural Innovations, and Research Boston Scientific: Consultant Speaker Abbott: Consultant Speaker Zoll: Consultant Speaker Medtronic: Consultant Speaker Philips Medical: Consultant Speaker
Charanjit (Chet) Rihal	 Edwards Lifesciences: Research Innovalve: Research VDyne: Consulting Innoventric: Consulting LaPlace Interventional: Consulting Capstan Medical: Consulting
Michael Rinaldi	 Abbott Vascular: Consultant, Speaker, Teaching courses, Ad Board Boston Scientific: Consultant, Speaker, Ad Board Edwards Lifesciences: Consultant, Speaker, Teaching courses Shockwave Medical: Speaker Johnson and Johnson / Abiomed: Consultant MiRus: Consultant
Toby Rogers	 Edwards Lifesciences: Consulting Medtronic: Consulting, Advisory board Boston Scientific: Consulting, Advisory board Transmural Systems: Consulting, Equity interest Intellectual property: Co-inventor on patents, Assigned to NIH, for transcatheter electrosurgery and ventriculoplasty devices
Souheil Saddekni	No Relationships with Industry to Disclose
Jonathan Schwartz	 Abbott: Consultant, Research support Boston Scientific: Consultant, Research support, Advisory board Cordis: Advisory board Edwards Lifesciences: Consultant, Research support Medtronic: Consultant, Research support Philips: Consultant Siemens: Consultant Gore: Consultant

Name	Commercial Entities & Relationships
Binita Shah	 Philips Volcano: Advisory board Boston Scientific: Consultant NovaNordisk: Steering committee for the ARTEMIS trial
Fayaz Shawl	No Relationships with Industry to Disclose
Kimberly Skelding	- Medtronic: Proctor/consultant (Less than 10K/yr)
Richard Smalling	 Edwards Lifesciences: Research Support, Consultant Abbott Vascular: Research Support, Consultant Medtronic: Research Support Windmill Cardiovascular Systems: CEO, Equity
Molly Szerlip	 Edwards LifeScience: Consulting / Speaker CVI Cardiovascular Innovations: Honoraria /Speaker SCAI Society for Cardiovascular Angiography: Honoraria /Speaker Boston Scientific: Honoraria / Speaker Abbott Vascular: Advisory Board
Jacqueline Tamis- Holland	 Concepts Medical: Co investigator for study (No financial relationship. No role for decision making within the trial) Shockwave: Co investigator for study (No financial relationship. No role for decision making within the trial)
Charles Thompson	No Relationships with Industry to Disclose
Alexander Truesdell	 Abiomed: Consultant, Speakers Bureau Shockwave: Speakers Bureau, Stockholder

	Name	Commercial Entities & Relationships
	George Vetrovec	- Abiomed: Consultant
		- Merck: Consultant
Name of		- FDA: Consultant
	Bonnie Weiner	No Relationships with Industry to Disclose
25		
	R. Jeffrey	No Relationships with Industry to Disclose
	Westcott	
	B. Hadley Wilson	No Relationships with Industry to Disclose
457	David Wood	- Edwards Lifesciences: Consultant and Research Grant Support
		- Medtronic: Consultant and Research Grant Support
		Boston Scientific: Consultant and Research Grant SupportAbbott: Consultant and Research Grant Support
		- Abbott. Consultant and Nesearch Grant Support
	James Zidar	- Cordis: Consultant

		ulty Disclosure Summary
ALT THE	Name	Commercial Entities & Relationships
	George Adams	- Cordis: Chief Medical Officer
	Seth Bilazarian	- Abiomed: Senior Vice President, Professional Education and Medical Communication
	Sam Conaway	- Boston Scientific: President of U.S. Sales, Cardiology Group Chairman of Close the Gap
	Toni Kohler	- WL Gore & Assoc. Inc.: National Leader
	Vanessa Long	- Abiomed: Associate Director of Sales, Training & Development
	Paul Puccioni	- Chiesi USA: Employee
	Kristen Skelton	- Edwards Lifesciences, LLC: Sr. V.P. US Sales, THV
	David St. Denis	- Anteris Technologies Ltd.: Chief Operating Officer
	Greg Walters	- Excision Medical: President / CEO