

2022 Vascular Annual Meeting Disclosures

Name of Individual	Individual's Role(s) in Activity	Name of Ineligible Company(s)	Nature of Relevant Financial Relationship(s)
Oliver Aalami	Submitting & Presenting Author	Nothing to Disclose	
Mohamed Abdelhalim	Submitting & Presenting Author	Nothing to Disclose	
Othman Abdul-Malak	Submitting & Presenting Author	Nothing to Disclose	
Ahmed Abou-Zamzam	Moderator	Nothing to Disclose	
Shadi Abu-Halimah	Planner	Nothing to Disclose	
Ali AbuRahma	Moderator	Nothing to Disclose	
Ali AbuRahma	Speaker	Nothing to Disclose	
Joshua Adams	Speaker	Cook Medical, Inc.	Consultant (Ongoing)
Joshua Adams	Speaker	Oscor, Inc.	Advisor (Ongoing)
Joshua Adams	Speaker	Oscor, Inc.	Consultant (Ongoing)
Joshua Adams	Speaker	Silk Road Medical, Inc.	Consultant (Ongoing)
Joshua Adams	Speaker	Terumo Aortic	Advisor (Ongoing)
Joshua Adams	Speaker	Terumo Aortic	Consultant (Ongoing)
Joshua Adams	Speaker	W. L. Gore & Associates	Consultant (Ongoing)
Joshua Adams	Speaker	W. L. Gore & Associates	Researcher (Ongoing)
Ziad Al Adas	Submitting & Presenting Author	Nothing to Disclose	
Olamide Alabi	Speaker	Nothing to Disclose	
Olamide Alabi	Submitting & Presenting Author	Nothing to Disclose	
Kwame Amankwah	Moderator	Nothing to Disclose	
Kwame Amankwah	Planner	Nothing to Disclose	
Aderike Anjorin	Submitting & Presenting Author	Nothing to Disclose	
Michele Antonello	Presenting Author only	Nothing to Disclose	
David Armstrong	Speaker	Nothing to Disclose	
Enrico Ascher	Moderator	Nothing to Disclose	
Mason Ashcraft	Speaker	Nothing to Disclose	
Christopher Audu	Panelist	Nothing to Disclose	
Christopher Audu	Submitting & Presenting Author	Nothing to Disclose	
Efthymios Avgerinos	Speaker	Angiodynamics	Speaker (Ongoing)
Efthymios Avgerinos	Speaker	BD Medical	Speaker (Ongoing)
Efthymios Avgerinos	Speaker	Boston Scientific Corporation	Speaker (Ongoing)
Efthymios Avgerinos	Speaker	Inari Medical	Speaker (Ongoing)
Ali Azizzadeh	Speaker	Nothing to Disclose	
Nobuyoshi Azuma	Speaker	Nothing to Disclose	
Peter Banga	Speaker	Nothing to Disclose	
Jonathan Bath	Moderator	Edwards Life Sciences	Consultant (Ongoing)
Jonathan Bath	Moderator	Medtronic Inc.	Advisor (Ongoing)
Jonathan Bath	Planner	Edwards Life Sciences	Consultant (Ongoing)
Jonathan Bath	Planner	Edwards Life Sciences	Consultant (Ongoing)
Jonathan Bath	Planner	Medtronic Inc.	Advisor (Ongoing)
Jonathan Bath	Presenting Author only	Edwards Life Sciences	Consultant (Ongoing)
Jonathan Bath	Presenting Author only	Medtronic Inc.	Advisor (Ongoing)
Jonathan Bath	Speaker	Edwards Life Sciences	Consultant (Ongoing)
Jonathan Bath	Speaker	Medtronic Inc.	Advisor (Ongoing)
Herman Bazan	Moderator	Medtronic Inc.	Consultant (Ongoing)
Carlos Bechara	Planner	Cook Medical, Inc.	Consultant (Ongoing)
Carlos Bechara	Planner	Cook Medical, Inc.	Speaker (Ongoing)
Carlos Bechara	Planner	Endospan	CEC (Ongoing)
Carlos Bechara	Planner	GORE MEDICAL	Consultant (Ongoing)
Carlos Bechara	Planner	GORE MEDICAL	Speaker (Ongoing)
Carlos Bechara	Planner	Mokita Medical	Individual stocks and stock options that are not diversified funds (Ongoing)
Carlos Bechara	Planner	Penumbra	Speaker (Ongoing)
Carlos Bechara	Speaker	Cook Medical, Inc.	Consultant (Ongoing)
Carlos Bechara	Speaker	Cook Medical, Inc.	Speaker (Ongoing)
Carlos Bechara	Speaker	Endospan	CEC (Ongoing)
Carlos Bechara	Speaker	GORE MEDICAL	Consultant (Ongoing)
Carlos Bechara	Speaker	GORE MEDICAL	Speaker (Ongoing)
Carlos Bechara	Speaker	Mokita Medical	Individual stocks and stock options that are not diversified funds (Ongoing)
Carlos Bechara	Speaker	Penumbra	Speaker (Ongoing)
Adam Beck	Speaker	Nothing to Disclose	
Bright Benfor	Submitting & Presenting Author	Nothing to Disclose	
Brock Bennett	Submitting & Presenting Author	Nothing to Disclose	
George Berdejo	Speaker	Nothing to Disclose	
Jhon Berrio-Cacedo	Speaker	Nothing to Disclose	
Juliet Blakeslee-Carter	Submitting & Presenting Author	Nothing to Disclose	
Marko Bogdanovic	Submitting & Presenting Author	Nothing to Disclose	
Laura Boitano	Submitting & Presenting Author	Nothing to Disclose	
Sanuja Bose	Submitting & Presenting Author	Nothing to Disclose	
Luke Brewster	Speaker	Nothing to Disclose	
Alissa Brotman-O'Neill	Planner	Nothing to Disclose	
Kellie Brown	Moderator	Nothing to Disclose	
Kellie Brown	Planner	Nothing to Disclose	
Jan Brunkwall	Speaker	Jotec	Consultant (Ongoing)
Abdalla Butt	Presenting Author only	Nothing to Disclose	
Jeremy Cannon	Speaker	CSL Behring	Consultant (Terminated)
Francis Caputo	Small Group Faculty	Terumo Aortic	Consultant (Ongoing)
Jonathan Cardella	Small Group Faculty	Phillips IVUS	Consultant (Ongoing)
Matthew Carnevale	Submitting & Presenting Author	Nothing to Disclose	
Tessa Cattermole	Submitting & Presenting Author	Nothing to Disclose	
Thomas Cha	Speaker	Nuvasive	Consultant (Ongoing)
Thomas Cha	Speaker	Stryker K2 Spine	Consultant (Ongoing)
Tatiana Chadid	Planner	Nothing to Disclose	
Rabih Chaer	Speaker	Boston Scientific Corporation	Advisor (Ongoing)
Robert Chang	Presenting Author only	Nothing to Disclose	
Robert Chang	Speaker	Nothing to Disclose	
Emiliano Chisci	Submitting & Presenting Author	Nothing to Disclose	
Asad Choudhry	Submitting & Presenting Author	Nothing to Disclose	
Jane Chung	Submitting & Presenting Author	Nothing to Disclose	
Jayer Chung	Moderator	Nothing to Disclose	
Jayer Chung	Planner	Nothing to Disclose	
W. Darrin Clouse	Moderator	Nothing to Disclose	

W. Darrin Clouse	Planner	Nothing to Disclose	
Tina Cohnert	Submitting & Presenting Author	Nothing to Disclose	
Eida Chiara Colacchio	Submitting & Presenting Author	Nothing to Disclose	
Dawn Coleman	Moderator	Nothing to Disclose	
Dawn Coleman	Planner	Nothing to Disclose	
Jill Colglazier	Submitting & Presenting Author	Nothing to Disclose	
Michael Conte	Speaker	Abbott Vascular	Advisor (Ongoing)
Michael Conte	Speaker	Abbott Vascular	Consultant (Ongoing)
Michael Conte	Speaker	Anges	Advisor (Ongoing)
Michael Conte	Speaker	Profusa	Researcher (Ongoing)
Allan Conway	Planner	Nothing to Disclose	
Matthew Corriere	Moderator	AIM Specialty Health	Advisor (Ongoing)
Matthew Corriere	Planner	AIM Specialty Health	Advisor (Ongoing)
Chris Cribari	Speaker	Nothing to Disclose	
Michael Dalsing	Moderator	Nothing to Disclose	
Michael Dalsing	Speaker	Nothing to Disclose	
Scott Damrauer	Moderator	RenalytixAI	Grant to institution (Ongoing)
Scott Damrauer	Planner	RenalytixAI	Grant to institution (Ongoing)
Scott Damrauer	Speaker	RenalytixAI	Grant to institution (Ongoing)
Alan Dardik	Discussant	Nothing to Disclose	
Alan Dardik	Moderator	Nothing to Disclose	
Alan Dardik	Panelist	Nothing to Disclose	
Alan Dardik	Planner	Nothing to Disclose	
R. Clement Darling	Speaker	Nothing to Disclose	
Aruna Das Pradhan	Speaker	At the Limits, Ltd	Speaker (Ongoing)
Aruna Das Pradhan	Speaker	Kowa Research Institute	Researcher (Ongoing)
Aruna Das Pradhan	Speaker	Medtelligence	Speaker (Ongoing)
Aruna Das Pradhan	Speaker	Novo Nordisk	Consultant (Ongoing)
Mark Davies	Moderator	Nothing to Disclose	
Mark Davies	Planner	Nothing to Disclose	
Maysoon Dayoub	Speaker	Nothing to Disclose	
Nelson De Luccia	Speaker	Nothing to Disclose	
Charles DeCarlo	Discussant	Nothing to Disclose	
Charles DeCarlo	Submitting & Presenting Author	Nothing to Disclose	
Sarah Deery	Speaker	Nothing to Disclose	
Randall DeMartino	Speaker	Nothing to Disclose	
Marina Dias-Neto	Submitting & Presenting Author	Nothing to Disclose	
Ellen Dillavou	Moderator	Bard/BD	Advisor (Ongoing)
Ellen Dillavou	Moderator	Boston Scientific Corporation	Advisor (Ongoing)
Ellen Dillavou	Moderator	IAC	Advisor (Terminated, February 1, 2022)
Ellen Dillavou	Moderator	W. L. Gore & Associates	Advisor (Ongoing)
Ellen Dillavou	Moderator	W. L. Gore & Associates	Consultant (Ongoing)
Ellen Dillavou	Moderator	W. L. Gore & Associates	Speaker (Ongoing)
Ellen Dillavou	Planner	Bard/BD	Advisor (Ongoing)
Ellen Dillavou	Planner	Boston Scientific Corporation	Advisor (Ongoing)
Ellen Dillavou	Planner	IAC	Advisor (Terminated, February 1, 2022)
Ellen Dillavou	Planner	W. L. Gore & Associates	Advisor (Ongoing)
Ellen Dillavou	Planner	W. L. Gore & Associates	Consultant (Ongoing)
Ellen Dillavou	Planner	W. L. Gore & Associates	Speaker (Ongoing)
Ellen Dillavou	Speaker	Bard/BD	Advisor (Ongoing)
Ellen Dillavou	Speaker	Boston Scientific Corporation	Advisor (Ongoing)
Ellen Dillavou	Speaker	IAC	Advisor (Terminated, February 1, 2022)
Ellen Dillavou	Speaker	W. L. Gore & Associates	Advisor (Ongoing)
Ellen Dillavou	Speaker	W. L. Gore & Associates	Consultant (Ongoing)
Ellen Dillavou	Speaker	W. L. Gore & Associates	Speaker (Ongoing)
Paul DiMuzio	Moderator	Nothing to Disclose	
Dean Donahue	Speaker	Nothing to Disclose	
Laura Drudi	Moderator	Nothing to Disclose	
Laura Drudi	Panelist	Nothing to Disclose	
Laura Drudi	Presenting Author only	Nothing to Disclose	
Laura Drudi	Speaker	Nothing to Disclose	
Anahita Dua	Speaker	Abbott	Education consultant (Ongoing)
Anahita Dua	Speaker	Boston Scientific Corporation	Education consultant (Ongoing)
Anahita Dua	Speaker	Penumbra	Education consultant (Ongoing)
Audra Duncan	Moderator	Nothing to Disclose	
Audra Duncan	Planner	Nothing to Disclose	
Audra Duncan	Speaker	Nothing to Disclose	
Yazan Duwayri	Moderator	Nothing to Disclose	
Yazan Duwayri	Planner	Nothing to Disclose	
Mitchell Dyer	Submitting & Presenting Author	Nothing to Disclose	
Mark Eid	Submitting & Presenting Author	Nothing to Disclose	
John Eidt	Moderator	Nothing to Disclose	
Jens Eldrup-Jorgensen	Speaker	Nothing to Disclose	
Sharif Ellozy	Speaker	Getinge	Consultant (Ongoing)
Sharif Ellozy	Speaker	Penumbra	Consultant (Ongoing)
Adham Elמושلي	Submitting & Presenting Author	Nothing to Disclose	
Nadin Elsayed	Submitting & Presenting Author	Nothing to Disclose	
Young Erben	Speaker	Nothing to Disclose	
Mark Eskandari	Speaker	Silk Road Medical, Inc.	Consultant (Ongoing)
Mark Eskandari	Speaker	W. L. Gore & Associates	Speaker (Ongoing)
Mohammad Eslami	Small Group Faculty	Nothing to Disclose	
Mohammad Eslami	Speaker	Nothing to Disclose	
Yana Etkin	Small Group Faculty	Nothing to Disclose	
Yana Etkin	Submitting & Presenting Author	Nothing to Disclose	
Zachary Fang	Submitting & Presenting Author	Nothing to Disclose	
Alik Farber	Moderator	Sanifit	Consultant (Ongoing)
Alik Farber	Planner	Sanifit	Consultant (Ongoing)
Alik Farber	Speaker	Sanifit	Consultant (Ongoing)
Javairiah Fatima	Speaker	Cook Medical, Inc.	Advisor (Ongoing)
Javairiah Fatima	Speaker	Endologix	Advisor (Ongoing)
Javairiah Fatima	Speaker	Medtronic	Consultant (Ongoing)
JimBob Faulk	Speaker	Nothing to Disclose	
Jessica Fernandes	Speaker	Nothing to Disclose	

Bryan Fisher	Speaker	Abbott Vascular	Consultant (Ongoing)
Bryan Fisher	Speaker	Abbott Vascular	Researcher (Ongoing)
Bryan Fisher	Speaker	Bard/BD	Advisor (Ongoing)
Bryan Fisher	Speaker	Philips IVUS	Advisor (Ongoing)
Bryan Fisher	Speaker	Philips IVUS	Consultant (Ongoing)
Bryan Fisher	Speaker	Philips IVUS	Researcher (Ongoing)
Bryan Fisher	Speaker	Shockwave Medical	Advisor (Ongoing)
Bryan Fisher	Speaker	Shockwave Medical	Consultant (Ongoing)
Bryan Fisher	Speaker	Veryan medical	Advisor (Ongoing)
Bryan Fisher	Speaker	Veryan medical	Consultant (Ongoing)
Colleen Flanagan	Submitting & Presenting Author	Nothing to Disclose	
Kathryn Fong	Speaker	Nothing to Disclose	
Thomas Forbes	Speaker	Nothing to Disclose	
Soichiro Fukushima	Speaker	Nothing to Disclose	
Dennis Gable	Moderator	Medtronic	Consultant (Ongoing)
Dennis Gable	Moderator	Medtronic	Researcher (Ongoing)
Dennis Gable	Moderator	Medtronic	Speaker (Ongoing)
Dennis Gable	Moderator	Silk Road Medical, Inc.	Speaker (Ongoing)
Dennis Gable	Moderator	W. L. Gore & Associates	Advisor (Ongoing)
Dennis Gable	Moderator	W. L. Gore & Associates	Consultant (Ongoing)
Dennis Gable	Moderator	W. L. Gore & Associates	Researcher (Ongoing)
Dennis Gable	Moderator	W. L. Gore & Associates	Speaker (Ongoing)
Dennis Gable	Planner	Medtronic	Consultant (Ongoing)
Dennis Gable	Planner	Medtronic	Researcher (Ongoing)
Dennis Gable	Planner	Medtronic	Speaker (Ongoing)
Dennis Gable	Planner	Silk Road Medical, Inc.	Speaker (Ongoing)
Dennis Gable	Planner	W. L. Gore & Associates	Advisor (Ongoing)
Dennis Gable	Planner	W. L. Gore & Associates	Consultant (Ongoing)
Dennis Gable	Planner	W. L. Gore & Associates	Researcher (Ongoing)
Dennis Gable	Planner	W. L. Gore & Associates	Speaker (Ongoing)
Veda Gadiraju	Presenting Author only	Nothing to Disclose	
Katherine Gallagher	Moderator	Nothing to Disclose	
Katherine Gallagher	Planner	Nothing to Disclose	
Enrico Gallitto	Submitting & Presenting Author	Nothing to Disclose	
Manuel Garcia-Toca	Moderator	Nothing to Disclose	
H. Edward Garrett	Speaker	Nothing to Disclose	
Hugh Gelabert	Speaker	Nothing to Disclose	
Patrick Geraghty	Planner	AVEERA	Advisor (Ongoing)
Patrick Geraghty	Planner	AVEERA	Individual stocks and stock options that are not diversified funds (Ongoing)
Patrick Geraghty	Planner	BD/Bard Peripheral Vascular	Consultant (Terminated, March 1, 2021)
Patrick Geraghty	Planner	Intact Vascular	Consultant (Terminated, January 1, 2020)
Patrick Geraghty	Planner	MedAlliance SA	Advisor (Ongoing)
Patrick Geraghty	Planner	MedAlliance SA	Individual stocks and stock options that are not diversified funds (Ongoing)
Patrick Geraghty	Planner	Pulse Therapeutics	Individual stocks and stock options that are not diversified funds (Ongoing)
Patrick Geraghty	Small Group Facilitator	MedAlliance SA	Advisor (Ongoing)
Patrick Geraghty	Small Group Facilitator	MedAlliance SA	Individual stocks and stock options that are not diversified funds (Ongoing)
Patrick Geraghty	Small Group Facilitator	BD/Bard Peripheral Vascular:	Consultant (Terminated, March 1, 2021)
Patrick Geraghty	Small Group Facilitator	Intact Vascular	Consultant (Terminated, January 1, 2020)
Patrick Geraghty	Small Group Facilitator	MedAlliance SA	Advisor (Ongoing)
Patrick Geraghty	Small Group Facilitator	MedAlliance SA	Individual stocks and stock options that are not diversified funds (Ongoing)
Patrick Geraghty	Small Group Facilitator	Pulse Therapeutics	Individual stocks and stock options that are not diversified funds (Ongoing)
Michael Go	Speaker	Nothing to Disclose	
Alexander Gombert	Speaker	Nothing to Disclose	
Andrew Gonzalez	Speaker	Nothing to Disclose	
Daphne Gonzalez	Speaker	Nothing to Disclose	
Jennifer Gonzalez	Speaker	Nothing to Disclose	
Philip Goodney	Speaker	Nothing to Disclose	
Lauren Gordon	Discussant	Nothing to Disclose	
Lauren Gordon	Moderator	Nothing to Disclose	
Lauren Gordon	Planner	Nothing to Disclose	
Kiran Goyal	Submitting & Presenting Author	Nothing to Disclose	
Holly Grunebach	Moderator	Nothing to Disclose	
Holly Grunebach	Speaker	Nothing to Disclose	
Prem Gupta	Speaker	Nothing to Disclose	
Saad Hafeez	Submitting & Presenting Author	Nothing to Disclose	
Naomi Hamburg	Speaker	NovoNordisk	Advisor (Ongoing)
Naomi Hamburg	Speaker	Sanifit	Consultant (Ongoing)
Sukgu Han	Speaker	Cook Medical, Inc.	Consultant (Ongoing)
Sukgu Han	Speaker	W. L. Gore & Associates	Consultant (Ongoing)
Keerthi Harish	Submitting & Presenting Author	Nothing to Disclose	
Anita Harrington	Speaker	Nothing to Disclose	
Mounir Haurani	Moderator	Nothing to Disclose	
Mounir Haurani	Speaker	Nothing to Disclose	
Nathan Haywood	Submitting & Presenting Author	Nothing to Disclose	
Jane He	Submitting & Presenting Author	Nothing to Disclose	
Kara Hessel	Speaker	Nothing to Disclose	
Anil Hingorani	Speaker	Nothing to Disclose	
Vy Ho	Submitting & Presenting Author	Nothing to Disclose	
Thomas Huber	Speaker	Nothing to Disclose	
Misty Humphries	Moderator	Shockwave Medical	Consultant (Ongoing)
Misty Humphries	Moderator	W. L. Gore & Associates	Consultant (Ongoing)
Misty Humphries	Planner	Shockwave Medical	Consultant (Ongoing)
Misty Humphries	Planner	W. L. Gore & Associates	Consultant (Ongoing)
Karl Illig	Moderator	Nothing to Disclose	
Karl Illig	Speaker	Nothing to Disclose	
Nicholas Inston	Speaker	BD	Consultant (Ongoing)
Nicholas Inston	Speaker	BD	Researcher (Ongoing)
Nicholas Inston	Speaker	BD	Speaker (Ongoing)
Nicholas Inston	Speaker	Medtronic	Advisor (Ongoing)
Ali Irshad	Presenting Author only	Nothing to Disclose	
Tomasz Jakimowicz	Speaker	Hammermed	Advisor (Ongoing)
Tomasz Jakimowicz	Speaker	Hammermed	Consultant (Ongoing)
Tomasz Jakimowicz	Speaker	Hammermed	Speaker (Ongoing)

Emanuel Jaramillo	Submitting & Presenting Author	Nothing to Disclose	
Jeffrey Jim	Planner	Endospan	Consultant (Ongoing)
Jeffrey Jim	Planner	Medtronic	Consultant (Ongoing)
Jeffrey Jim	Planner	Silk Road Medical, Inc.	Consultant (Ongoing)
Nii-Kabu Kabutey	Speaker	Nothing to Disclose	
Manju Kalra	Speaker	Nothing to Disclose	
Jeanwan Kang	Planner	Nothing to Disclose	
Vikram Kashyap	Moderator	Nothing to Disclose	
David Kauvar	Planner	Nothing to Disclose	
Ahmed Kayssi	Speaker	Nothing to Disclose	
Rebecca Kelso	Speaker	Globus	Consultant (Ongoing)
Rebecca Kelso	Speaker	Nuvasive	Consultant (Ongoing)
Maryam Ali Khan	Submitting & Presenting Author	Nothing to Disclose	
Vipul Khetarpaul	Small Group Faculty	Nothing to Disclose	
Sharon Kiang	Moderator	Nothing to Disclose	
Sharon Kiang	Planner	Nothing to Disclose	
Junseo Kim	Submitting & Presenting Author	Nothing to Disclose	
Alison Kinning	Speaker	Nothing to Disclose	
Lee Kirksey	Presenting Author only	3M	Speaker (Ongoing)
Lee Kirksey	Presenting Author only	Cook Medical, Inc.	Consultant (Ongoing)
Lee Kirksey	Presenting Author only	GORE MEDICAL	Speaker (Ongoing)
Kevin Kniery	Speaker	Nothing to Disclose	
Kevin Kniery	Submitting & Presenting Author	Nothing to Disclose	
Phillippe Koh	Speaker	Nothing to Disclose	
Dainis Krievins	Submitting & Presenting Author	Nothing to Disclose	
Brian Kuhn	Moderator	Accelus	Consultant (Ongoing)
Brian Kuhn	Moderator	Nuvasive	Consultant (Ongoing)
Brian Kuhn	Moderator	Nuvasive	Speaker (Ongoing)
Brian Kuhn	Moderator	Penumbra	Speaker (Ongoing)
Brian Kuhn	Moderator	Shockwave Medical	Speaker (Ongoing)
Brian Kuhn	Moderator	Silk Road Medical, Inc.	Consultant (Ongoing)
Brian Kuhn	Moderator	Silk Road Medical, Inc.	Speaker (Ongoing)
Brian Kuhn	Speaker	Accelus	Consultant (Ongoing)
Brian Kuhn	Speaker	Nuvasive	Consultant (Ongoing)
Brian Kuhn	Speaker	Nuvasive	Speaker (Ongoing)
Brian Kuhn	Speaker	Penumbra	Speaker (Ongoing)
Brian Kuhn	Speaker	Shockwave Medical	Speaker (Ongoing)
Brian Kuhn	Speaker	Silk Road Medical, Inc.	Consultant (Ongoing)
Brian Kuhn	Speaker	Silk Road Medical, Inc.	Speaker (Ongoing)
Rishi Kundi	Moderator	Nothing to Disclose	
Brajesh Lal	Speaker	Nothing to Disclose	
Jason Lee	Moderator	Nothing to Disclose	
Jason Lee	Planner	Nothing to Disclose	
Jason Lee	Speaker	Nothing to Disclose	
Sujin Lee	Submitting & Presenting Author	Nothing to Disclose	
Chong Li	Submitting & Presenting Author	Nothing to Disclose	
Richard Li	Submitting & Presenting Author	Nothing to Disclose	
Nathan Liang	Moderator	Nothing to Disclose	
Nathan Liang	Planner	Nothing to Disclose	
Guilherme Lima	Presenting Author only	Nothing to Disclose	
Judith Lin	Speaker	Nothing to Disclose	
Iris Liu	Submitting & Presenting Author	Nothing to Disclose	
Meryl Logan	Speaker	Nothing to Disclose	
Joseph Lombardi	Speaker	Cook Medical, Inc.	Consultant (Ongoing)
Joseph Lombardi	Speaker	Medtronic Aortic	Consultant (Ongoing)
Joseph Lombardi	Speaker	Shockwave Medical	Consultant (Ongoing)
Becky Long	Submitting & Presenting Author	Nothing to Disclose	
Rafael Lozano	Submitting & Presenting Author	Nothing to Disclose	
Patricia Lu	Submitting & Presenting Author	Nothing to Disclose	
Ying Wei Lum	Moderator	Nothing to Disclose	
Ying Wei Lum	Speaker	Nothing to Disclose	
Alan Lumsden	Small Group Faculty	Nothing to Disclose	
Fedor Lurie	Moderator	Nothing to Disclose	
Sean Lyden	Planner	Abbott Vascular	Consultant (Ongoing)
Sean Lyden	Planner	Boston Scientific Corporation	Consultant (Ongoing)
Sean Lyden	Planner	Centerline BioMedical	Consultant (Ongoing)
Sean Lyden	Planner	Endologix	Consultant (Ongoing)
Sean Lyden	Planner	Intact Vascular	Consultant (Ongoing)
Sean Lyden	Planner	Medtronic Inc.	Consultant (Ongoing)
Sean Lyden	Planner	Penumbra	Consultant (Ongoing)
Sean Lyden	Planner	Philips	Consultant (Ongoing)
Sean Lyden	Planner	PQ Bypass	Consultant (Ongoing)
Sean Lyden	Planner	Shockwave Medical	Consultant (Ongoing)
Sean Lyden	Planner	VIVA PHYSICIANS	Board Member (Ongoing)
Sean Lyden	Submitting & Presenting Author	Abbott Vascular	Consultant (Ongoing)
Sean Lyden	Submitting & Presenting Author	Boston Scientific Corporation	Consultant (Ongoing)
Sean Lyden	Submitting & Presenting Author	Centerline BioMedical	Consultant (Ongoing)
Sean Lyden	Submitting & Presenting Author	Endologix	Consultant (Ongoing)
Sean Lyden	Submitting & Presenting Author	Intact Vascular	Consultant (Ongoing)
Sean Lyden	Submitting & Presenting Author	Medtronic Inc.	Consultant (Ongoing)
Sean Lyden	Submitting & Presenting Author	Penumbra	Consultant (Ongoing)
Sean Lyden	Submitting & Presenting Author	Philips	Consultant (Ongoing)
Sean Lyden	Submitting & Presenting Author	PQ Bypass	Consultant (Ongoing)
Sean Lyden	Submitting & Presenting Author	Shockwave Medical	Consultant (Ongoing)
Sean Lyden	Submitting & Presenting Author	VIVA PHYSICIANS	Board Member (Ongoing)
Gregory Magee	Speaker	W. L. Gore & Associates	Consultant (Ongoing)
Jacqueline Majors	Speaker	Medtronic Inc.	Advisor (Ongoing)
Monica Majumdar	Submitting & Presenting Author	Nothing to Disclose	
Mahmoud Malas	Speaker	Nothing to Disclose	
Thomas Maldonado	Planner	Inari Medical	Consultant (Ongoing)
Thomas Maldonado	Planner	W. L. Gore & Associates	Consultant (Ongoing)
Thomas Maldonado	Planner	Penumbra	Consultant (Ongoing)
Thomas Maldonado	Planner	Cook Medical, Inc.	Consultant (Ongoing)

Thomas Maldonado	Planner	Silk Road Medical, Inc.	Consultant (Ongoing)
Fatemeh Malekpour	Moderator	Nothing to Disclose	
Kimberly Malka	Moderator	Nothing to Disclose	
Lynell Martinez	Presenting Author only	Nothing to Disclose	
Loren Masterson	Moderator	Nothing to Disclose	
Loren Masterson	Planner	Nothing to Disclose	
Mark Mattos	Speaker	Nothing to Disclose	
Imani McElroy	Moderator	Nothing to Disclose	
Katharine McGinagle	Speaker	Medtronic Inc.	Consultant (Terminated, February 1, 2022)
Madhavi Meka	Moderator	Nothing to Disclose	
Madhavi Meka	Planner	Nothing to Disclose	
Matthew Menard	Moderator	Janssen Pharmaceuticals	Advisor (Ongoing)
Matthew Menard	Speaker	Janssen Pharmaceuticals	Advisor (Ongoing)
Anthony Menghini	Presenting Author only	Nothing to Disclose	
Thomas Mesnard	Submitting & Presenting Author	Nothing to Disclose	
Frank Miele	Speaker	Nothing to Disclose	
Joseph Mills	Moderator	Nothing to Disclose	
Ross Milner	Moderator	CyndRx	Equity interest (Ongoing)
Ross Milner	Moderator	Endospan	Consultant (Ongoing)
Ross Milner	Moderator	Medtronic Inc.	Consultant (Ongoing)
Ross Milner	Moderator	Silk Road Medical, Inc.	Consultant (Ongoing)
Ross Milner	Moderator	W. L. Gore & Associates	Consultant (Ongoing)
Ross Milner	Planner	CyndRx	Equity interest (Ongoing)
Ross Milner	Planner	Endospan	Consultant (Ongoing)
Ross Milner	Planner	Medtronic Inc.	Consultant (Ongoing)
Ross Milner	Planner	Silk Road Medical, Inc.	Consultant (Ongoing)
Ross Milner	Planner	W. L. Gore & Associates	Consultant (Ongoing)
Ross Milner	Speaker	CyndRx	Equity interest (Ongoing)
Ross Milner	Speaker	Endospan	Consultant (Ongoing)
Ross Milner	Speaker	Medtronic Inc.	Consultant (Ongoing)
Ross Milner	Speaker	Silk Road Medical, Inc.	Consultant (Ongoing)
Ross Milner	Speaker	W. L. Gore & Associates	Consultant (Ongoing)
Samantha Minc	Speaker	Nothing to Disclose	
David Minion	Submitting & Presenting Author	Nothing to Disclose	
Robert Molnar	Moderator	Nothing to Disclose	
Danel Monroe	Speaker	Nothing to Disclose	
Raghu Motaganahalli	Submitting & Presenting Author	Nothing to Disclose	
Nicolas Mouawad	Speaker	Endologix	Speaker (Ongoing)
Nicolas Mouawad	Speaker	Inari Medical	Speaker (Ongoing)
Nicolas Mouawad	Speaker	Janssen Pharmaceuticals	Speaker (Ongoing)
Albeir Mousa	Moderator	Nothing to Disclose	
Albeir Mousa	Planner	Nothing to Disclose	
Patrick Muck	Small Group Faculty	Bard/BD	Advisor (Ongoing)
Patrick Muck	Small Group Faculty	Bard/BD	Speaker (Ongoing)
Patrick Muck	Small Group Faculty	Medtronic Inc.	Consultant (Ongoing)
Patrick Muck	Small Group Faculty	Medtronic Inc.	Speaker (Ongoing)
Patrick Muck	Small Group Faculty	Penumbra	Advisor (Ongoing)
Patrick Muck	Small Group Faculty	Penumbra	Speaker (Ongoing)
Leena Munawar	Submitting & Presenting Author	Nothing to Disclose	
Leila Mureebe	Speaker	Nothing to Disclose	
Erin Murphy	Small Group Faculty	Boston Scientific Corporation	Consultant (Ongoing)
Erin Murphy	Small Group Faculty	Cook Medical, Inc.	Consultant (Ongoing)
Erin Murphy	Small Group Faculty	Cordis	Consultant (Ongoing)
Erin Murphy	Small Group Faculty	GORE MEDICAL	Consultant (Ongoing)
Erin Murphy	Small Group Faculty	Inari Medical	Consultant (Ongoing)
Erin Murphy	Small Group Faculty	Medtronic Inc.	Consultant (Ongoing)
Erin Murphy	Small Group Faculty	Philips	Consultant (Ongoing)
Firas Mussa	Planner	Nothing to Disclose	
Firas Mussa	Speaker	Nothing to Disclose	
Leigh Ann O'Banion	Speaker	Abbott Vascular	Researcher (Ongoing)
Leigh Ann O'Banion	Speaker	Abbott Vascular	Speaker (Ongoing)
Leigh Ann O'Banion	Speaker	Medtronic Inc.	Researcher (Ongoing)
Leigh Ann O'Banion	Speaker	Medtronic Inc.	Speaker (Ongoing)
Leigh Ann O'Banion	Speaker	Shockwave Medical	Researcher (Ongoing)
Leigh Ann O'Banion	Speaker	Shockwave Medical	Speaker (Ongoing)
Andrea Obi	Speaker	Medtronic Inc.	Researcher (Ongoing)
Andrea Obi	Speaker	Surmodics	Researcher (Ongoing)
Lyssa Ochoa	Speaker	Nothing to Disclose	
Arinze Ochuba	Submitting & Presenting Author	Nothing to Disclose	
Gustavo Oderich	Moderator	Centerline BioMedical	Advisor (Ongoing)
Gustavo Oderich	Moderator	Cook Medical, Inc.	Advisor (Ongoing)
Gustavo Oderich	Moderator	Cook Medical, Inc.	Consultant (Ongoing)
Gustavo Oderich	Moderator	Cook Medical, Inc.	Fees paid to University of Texas (Ongoing)
Gustavo Oderich	Moderator	Cook Medical, Inc.	Researcher (Ongoing)
Gustavo Oderich	Moderator	GE Healthcare	Consultant (Ongoing)
Gustavo Oderich	Moderator	GE Healthcare	Researcher (Ongoing)
Gustavo Oderich	Moderator	W. L. Gore & Associates	Consultant (Ongoing)
Gustavo Oderich	Moderator	W. L. Gore & Associates	Researcher (Ongoing)
Gustavo Oderich	Planner	Centerline BioMedical	Advisor (Ongoing)
Gustavo Oderich	Planner	Cook Medical, Inc.	Advisor (Ongoing)
Gustavo Oderich	Planner	Cook Medical, Inc.	Consultant (Ongoing)
Gustavo Oderich	Planner	Cook Medical, Inc.	Fees paid to University of Texas (Ongoing)
Gustavo Oderich	Planner	Cook Medical, Inc.	Researcher (Ongoing)
Gustavo Oderich	Planner	GE Healthcare	Consultant (Ongoing)
Gustavo Oderich	Planner	GE Healthcare	Researcher (Ongoing)
Gustavo Oderich	Planner	W. L. Gore & Associates	Consultant (Ongoing)
Gustavo Oderich	Planner	W. L. Gore & Associates	Researcher (Ongoing)
Gustavo Oderich	Speaker	Centerline BioMedical	Advisor (Ongoing)
Gustavo Oderich	Speaker	Cook Medical, Inc.	Advisor (Ongoing)
Gustavo Oderich	Speaker	Cook Medical, Inc.	Consultant (Ongoing)
Gustavo Oderich	Speaker	Cook Medical, Inc.	Fees paid to University of Texas (Ongoing)
Gustavo Oderich	Speaker	Cook Medical, Inc.	Researcher (Ongoing)
Gustavo Oderich	Speaker	GE Healthcare	Consultant (Ongoing)

Gustavo Oderich	Speaker	GE Healthcare	Researcher (Ongoing)
Gustavo Oderich	Speaker	W. L. Gore & Associates	Consultant (Ongoing)
Gustavo Oderich	Speaker	W. L. Gore & Associates	Researcher (Ongoing)
Thomas O'Donnell	Submitting & Presenting Author	Nothing to Disclose	
Nicholas Osborne	Speaker	Medtronic Aortic	Consultant (Ongoing)
Giuseppe Panuccio	Submitting & Presenting Author	Cook Medical, Inc.	Consultant (Ongoing)
Giuseppe Panuccio	Submitting & Presenting Author	Philips	Consultant (Ongoing)
Juan Parodi	Speaker	Nothing to Disclose	
Bruce Perler	Speaker	Nothing to Disclose	
Michele Piazza	Presenting Author only	Nothing to Disclose	
Eric Pillado	Submitting & Presenting Author	Nothing to Disclose	
Grayson Pitcher	Moderator	Nothing to Disclose	
Jesus Porras-Colon	Submitting & Presenting Author	Nothing to Disclose	
Chloe Powell	Submitting & Presenting Author	Nothing to Disclose	
Richard Powell	Presenting Author only	Nothing to Disclose	
Richard Powell	Speaker	Nothing to Disclose	
Cara Pozolo	Submitting & Presenting Author	Nothing to Disclose	
Elina Quiroga	Speaker	Boston Scientific Corporation	Consultant (Terminated, November 1, 2021)
Elina Quiroga	Speaker	W. L. Gore & Associates	Consultant (Ongoing)
Todd Rasmussen	Moderator	Humacyte, Inc.	Advisor (Ongoing)
Todd Rasmussen	Moderator	Humacyte, Inc.	Consultant (Ongoing)
Todd Rasmussen	Moderator	Prytime Medical	Advisor (Ongoing)
Todd Rasmussen	Moderator	Prytime Medical	Consultant (Ongoing)
Todd Rasmussen	Moderator	REBOA and REBOA-like technology	Royalties or patent beneficiary (Ongoing)
Todd Rasmussen	Planner	Humacyte, Inc.	Advisor (Ongoing)
Todd Rasmussen	Planner	Humacyte, Inc.	Consultant (Ongoing)
Todd Rasmussen	Planner	Prytime Medical	Advisor (Ongoing)
Todd Rasmussen	Planner	Prytime Medical	Consultant (Ongoing)
Todd Rasmussen	Planner	REBOA and REBOA-like technology	Royalties or patent beneficiary (Ongoing)
Vinamr Rastogi	Presenting Author only	Nothing to Disclose	
Linda Reilly	Speaker	Nothing to Disclose	
Michael Ricci	Speaker	Nothing to Disclose	
Enrico Rinaldi	Submitting & Presenting Author	Nothing to Disclose	
Scott Robinson	Submitting & Presenting Author	Nothing to Disclose	
William Robinson	Moderator	Nothing to Disclose	
William Robinson	Planner	Nothing to Disclose	
William Robinson	Small Group Facilitator	Nothing to Disclose	
Caron Rockman	Speaker	Nothing to Disclose	
Michael Rohrer	Moderator	Nothing to Disclose	
Michael Rohrer	Planner	Nothing to Disclose	
Anna Romagnoli	Speaker	Nothing to Disclose	
John Ross	Speaker	Nothing to Disclose	
Ulrich Rother	Speaker	Nothing to Disclose	
Ulrich Rother	Submitting & Presenting Author	Nothing to Disclose	
William Roush	Submitting & Presenting Author	Nothing to Disclose	
Vincent Rowe	Speaker	Nothing to Disclose	
Payam Salehi	Speaker	Nothing to Disclose	
Adrian Santini	Presenting Author only	Nothing to Disclose	
Timur Sarac	Speaker	TMT Systems	Employee/executive/owner (of a pharmaceutical or medical device manufacturer) (Ongoing)
Dasha Savage	Submitting & Presenting Author	Nothing to Disclose	
Andres Schanzer	Moderator	Nothing to Disclose	
Andres Schanzer	Planner	Nothing to Disclose	
Andres Schanzer	Speaker	Nothing to Disclose	
Marc Schermerhorn	Speaker	Nothing to Disclose	
Darren Schneider	Moderator	Abbott Vascular	Consultant (Ongoing)
Darren Schneider	Moderator	Boston Scientific Corporation	Advisor (Ongoing)
Darren Schneider	Moderator	Boston Scientific Corporation	Consultant (Ongoing)
Darren Schneider	Moderator	Cook Medical, Inc.	Consultant (Ongoing)
Darren Schneider	Moderator	Cook Medical, Inc.	Independent contractor (including contracted research) (Ongoing)
Darren Schneider	Moderator	Medtronic Inc.	Advisor (Ongoing)
Darren Schneider	Moderator	Medtronic Inc.	Consultant (Ongoing)
Darren Schneider	Moderator	Penumbra	Consultant (Ongoing)
Darren Schneider	Moderator	Silk Road Medical, Inc.	Consultant (Ongoing)
Darren Schneider	Moderator	W. L. Gore & Associates	Advisor (Ongoing)
Darren Schneider	Moderator	W. L. Gore & Associates	Consultant (Ongoing)
Darren Schneider	Moderator	W. L. Gore & Associates	Independent contractor (including contracted research) (Ongoing)
Darren Schneider	Planner	Abbott Vascular	Consultant (Ongoing)
Darren Schneider	Planner	Boston Scientific Corporation	Advisor (Ongoing)
Darren Schneider	Planner	Boston Scientific Corporation	Consultant (Ongoing)
Darren Schneider	Planner	Cook Medical, Inc.	Consultant (Ongoing)
Darren Schneider	Planner	Cook Medical, Inc.	Independent contractor (including contracted research) (Ongoing)
Darren Schneider	Planner	Medtronic Inc.	Advisor (Ongoing)
Darren Schneider	Planner	Medtronic Inc.	Consultant (Ongoing)
Darren Schneider	Planner	Penumbra	Consultant (Ongoing)
Darren Schneider	Planner	Silk Road Medical, Inc.	Consultant (Ongoing)
Darren Schneider	Planner	W. L. Gore & Associates	Advisor (Ongoing)
Darren Schneider	Planner	W. L. Gore & Associates	Consultant (Ongoing)
Darren Schneider	Planner	W. L. Gore & Associates	Independent contractor (including contracted research) (Ongoing)
Jonathan Schoeff	Speaker	Aesculap	Consultant (Ongoing)
Jonathan Schoeff	Speaker	Aesculap	Speaker (Ongoing)
Jonathan Schoeff	Speaker	Alafair	Advisor (Ongoing)
Jonathan Schoeff	Speaker	Allosource	Consultant (Ongoing)
Jonathan Schoeff	Speaker	Allosource	Speaker (Ongoing)
Jonathan Schoeff	Speaker	Medtronic Inc.	Consultant (Ongoing)
Jonathan Schoeff	Speaker	Nuvasive	Advisor (Ongoing)
Jonathan Schoeff	Speaker	Nuvasive	Consultant (Ongoing)
Jonathan Schoeff	Speaker	Nuvasive	Speaker (Ongoing)
Jonathan Schoeff	Speaker	Stryker K2 Spine	Advisor (Ongoing)
Jonathan Schoeff	Speaker	Stryker K2 Spine	Consultant (Ongoing)
Jonathan Schoeff	Speaker	Stryker K2 Spine	Speaker (Ongoing)
Jonathan Schoeff	Speaker	TeDan Surgical Innovations	Advisor (Ongoing)
Jonathan Schoeff	Speaker	Terumo Aortic	Advisor (Ongoing)
Jonathan Schoeff	Speaker	Thompson Surgical	Royalties or patent beneficiary (Ongoing)

Jacob Schwartzman	Submitting & Presenting Author	Nothing to Disclose	
Danni Scribani	Speaker	Nothing to Disclose	
Dana Semaan	Submitting & Presenting Author	Nothing to Disclose	
Michael Sgroi	Discussant	Nothing to Disclose	
Sherene Shalhub	Moderator	Nothing to Disclose	
Sherene Shalhub	Planner	Nothing to Disclose	
Sherene Shalhub	Speaker	Nothing to Disclose	
Palma Shaw	Moderator	Nothing to Disclose	
Palma Shaw	Planner	Nothing to Disclose	
Palma Shaw	Speaker	Nothing to Disclose	
Claudie Sheahan	Planner	Nothing to Disclose	
Claudie Sheahan	Small Group Facilitator	Nothing to Disclose	
Malachi Sheahan	Moderator	Nothing to Disclose	
Malachi Sheahan	Planner	Nothing to Disclose	
Maureen Sheehan	Moderator	Nothing to Disclose	
Maureen Sheehan	Planner	Nothing to Disclose	
Susanna Shin	Moderator	Nothing to Disclose	
Susanna Shin	Speaker	Nothing to Disclose	
Jessica Simons	Moderator	Nothing to Disclose	
Michael Singh	Moderator	Nothing to Disclose	
Michael Singh	Planner	Nothing to Disclose	
Nikita Singh	Planner	Nothing to Disclose	
Jeffrey Siracuse	Moderator	Nothing to Disclose	
Jeffrey Siracuse	Planner	Nothing to Disclose	
Jeffrey Siracuse	Submitting & Presenting Author	Nothing to Disclose	
Pasqualino Sirignano	Speaker	Nothing to Disclose	
Pasqualino Sirignano	Submitting & Presenting Author	Nothing to Disclose	
Matthew Smeds	Moderator	Nothing to Disclose	
Matthew Smeds	Planner	Nothing to Disclose	
Matthew Smeds	Speaker	Nothing to Disclose	
Olivia Snodgrass	Speaker	KCI	Speaker (Ongoing)
Jill Sommerset	Speaker	CardioVascular Systems Inc. - CSI	Consultant (Ongoing)
Jill Sommerset	Speaker	Cook Medical, Inc.	Consultant (Ongoing)
Jill Sommerset	Speaker	Cook Medical, Inc.	Speaker (Ongoing)
Jill Sommerset	Speaker	Philips	Consultant (Ongoing)
Rebecca Sorber	Submitting & Presenting Author	Nothing to Disclose	
Ahmed Sorour	Presenting Author only	Nothing to Disclose	
Lucas Souza Mota	Submitting & Presenting Author	Nothing to Disclose	
Giancarlo Speranza	Submitting & Presenting Author	Nothing to Disclose	
Francesco Squizzato	Submitting & Presenting Author	Nothing to Disclose	
Natalie Sridharan	Discussant	Nothing to Disclose	
Benjamin Starnes	Planner	Terumo Aortic	Consultant (Ongoing)
Benjamin Starnes	Speaker	Terumo Aortic	Consultant (Ongoing)
Jordan Stern	Moderator	Abbott Vascular	Consultant (Ongoing)
Jordan Stern	Moderator	Penumbra	Consultant (Ongoing)
Jordan Stern	Moderator	Penumbra	Speaker (Ongoing)
Jordan Stern	Moderator	Viz.AI	Consultant (Ongoing)
Jordan Stern	Moderator	Viz.AI	Speaker (Ongoing)
Jordan Stern	Moderator	W. L. Gore & Associates	Consultant (Ongoing)
Jordan Stern	Moderator	W. L. Gore & Associates	Speaker (Ongoing)
Jordan Stern	Planner	Abbott Vascular	Consultant (Ongoing)
Jordan Stern	Planner	W. L. Gore & Associates	Speaker (Ongoing)
Jordan Stern	Planner	Penumbra	Speaker (Ongoing)
Jordan Stern	Planner	Viz.AI	Speaker (Ongoing)
Jordan Stern	Planner	Viz.AI	Consultant (Ongoing)
Jordan Stern	Submitting & Presenting Author	Abbott Vascular	Consultant (Ongoing)
Jordan Stern	Submitting & Presenting Author	Penumbra	Consultant (Ongoing)
Jordan Stern	Submitting & Presenting Author	Penumbra	Speaker (Ongoing)
Jordan Stern	Submitting & Presenting Author	Viz.AI	Consultant (Ongoing)
Jordan Stern	Submitting & Presenting Author	Viz.AI	Speaker (Ongoing)
Jordan Stern	Submitting & Presenting Author	W. L. Gore & Associates	Consultant (Ongoing)
Jordan Stern	Submitting & Presenting Author	W. L. Gore & Associates	Speaker (Ongoing)
Michael Stoult	Planner	Boston Scientific Corporation	Consultant (Ongoing)
Michael Stoult	Planner	Cook Medical, Inc.	Consultant (Ongoing)
Michael Stoult	Planner	Cook Medical, Inc.	Speaker (Ongoing)
Peter Subramaniam	Speaker	Nothing to Disclose	
Sherif Sultan	Submitting & Presenting Author	Nothing to Disclose	
Tej Sura	Presenting Author only	Nothing to Disclose	
Bob Tahara	Speaker	Nothing to Disclose	
Stephanie Talutis	Submitting & Presenting Author	Nothing to Disclose	
Tze Woel Tan	Speaker	Nothing to Disclose	
Gale Tang	Moderator	Nothing to Disclose	
Gale Tang	Planner	Nothing to Disclose	
Thomas Terramani	Speaker	NovApproach Spine	Consultant (Ongoing)
Thomas Terramani	Speaker	NovApproach Spine	Royalties or patent beneficiary (Ongoing)
Thomas Terramani	Speaker	TeDan Surgical Innovations:	Consultant (Ongoing)
Thomas Terramani	Speaker	TeDan Surgical Innovations	Royalties or patent beneficiary (Ongoing)
Jonathan Thompson	Submitting & Presenting Author	Nothing to Disclose	
Robert Thompson	Speaker	Nothing to Disclose	
Carlos Timaran	Planner	Philips	Research support (Ongoing)
Carlos Timaran	Planner	W. L. Gore & Associates	Research support (Ongoing)
Carlos Timaran	Planner	W. L. Gore & Associates	Consultant (Ongoing)
Carlos Timaran	Planner	Cook Medical, Inc.	Research support (Ongoing)
Carlos Timaran	Planner	Cook Medical, Inc.	Consultant (Ongoing)
Margaret Tracci	Speaker	Medtronic Inc.	Consultant (Ongoing)
Margaret Tracci	Speaker	Medtronic Inc.	Speaker (Ongoing)
Nikolaos Tsilimparis	Submitting & Presenting Author	Cook Medical, Inc.	PI and research grant (Ongoing)
Nikolaos Tsilimparis	Submitting & Presenting Author	Cook Medical, Inc.	Speaker (Ongoing)
Amanda Tullis	Submitting & Presenting Author	Nothing to Disclose	
Edith Tzeng	Planner	Nothing to Disclose	
Gilbert Upchurch	Speaker	Nothing to Disclose	
Andrea Vacirca	Presenting Author only	Nothing to Disclose	
Andrea Vacirca	Submitting & Presenting Author	Nothing to Disclose	

Vikram Vasan	Submitting & Presenting Author	Nothing to Disclose	
Martin Veller	Speaker	Nothing to Disclose	
Chiranjiv Virk	Small Group Faculty	Nothing to Disclose	
Katarina Waden	Submitting & Presenting Author	Nothing to Disclose	
Ishaq Wadiwala	Submitting & Presenting Author	Nothing to Disclose	
M. Libby Weaver	Discussant	Nothing to Disclose	
M. Libby Weaver	Submitting & Presenting Author	Nothing to Disclose	
Connor Westfall	Speaker	Nothing to Disclose	
Mathew Wooster	Moderator	Cook Medical, Inc.	Speaker (Ongoing)
Mathew Wooster	Moderator	Medtronic Inc.	Speaker (Ongoing)
Mathew Wooster	Moderator	Penumbra	Speaker (Ongoing)
Mathew Wooster	Moderator	Shockwave Medical	Researcher (Ongoing)
Mathew Wooster	Moderator	Shockwave Medical	Speaker (Ongoing)
Mathew Wooster	Moderator	W. L. Gore & Associates	Speaker (Ongoing)
Mathew Wooster	Planner	Cook Medical, Inc.	Speaker (Ongoing)
Mathew Wooster	Planner	Medtronic Inc.	Speaker (Ongoing)
Mathew Wooster	Planner	Penumbra	Speaker (Ongoing)
Mathew Wooster	Planner	Shockwave Medical	Researcher (Ongoing)
Mathew Wooster	Planner	Shockwave Medical	Speaker (Ongoing)
Mathew Wooster	Planner	W. L. Gore & Associates	Speaker (Ongoing)
Mathew Wooster	Speaker	Cook Medical, Inc.	Speaker (Ongoing)
Mathew Wooster	Speaker	Medtronic Inc.	Speaker (Ongoing)
Mathew Wooster	Speaker	Penumbra	Speaker (Ongoing)
Mathew Wooster	Speaker	Shockwave Medical	Researcher (Ongoing)
Mathew Wooster	Speaker	Shockwave Medical	Speaker (Ongoing)
Mathew Wooster	Speaker	W. L. Gore & Associates	Speaker (Ongoing)
Bowen Xie	Submitting & Presenting Author	Nothing to Disclose	
Eanas Yassa	Speaker	Cook Medical, Inc.	Speaker (Ongoing)
Franklin Yau	Speaker	Nothing to Disclose	
Jeniann Yi	Moderator	Silk Road Medical, Inc.	Consultant (Ongoing)
Jeniann Yi	Planner	Nothing to Disclose	
Muhammad Zeeshan	Submitting & Presenting Author	Nothing to Disclose	
Sara Zettervall	Speaker	Nothing to Disclose	
Wei Zhou	Moderator	Nothing to Disclose	
Wei Zhou	Speaker	Nothing to Disclose	
Olivia Snodgrass	Speaker	3M	Speaker (Ongoing)