

## Conflict of Interest Disclosure Index

This Conflict-of-Interest index contains financial disclosure statements for American Association of Neurological Surgeons 2024 Annual Meeting chairs, planners, staff, and presenters including oral abstract presenters who have or have had an affiliation or financial relationship with any ineligible company within the previous 24 months or at the time the research was conducted. The Accreditation Council for Continuing Medical Education (ACCME) requires that the AANS, as an accredited provider of continuing medical education, obtain signed disclosure statements from annual meeting chairs, planners, staff, and presenters, including PBLD presenters. All disclosures listed have been mitigated in accordance with ACCME policies.

All other chairs, planners, staff, and presenters, including oral abstract presenters not included in the disclosure index have disclosed no relevant financial relationships with ineligible companies.

**NOTE:** There may be discrepancies in the provided list of disclosures compared to faculty/participant verbal disclosures in the session due to changes or relevance.

Name	Role	Nature of Commercial Interest	Nature of Relationship
Adam Arthur, MD, MPH	Planner	Arsenal Medical	Consultant
Adam Arthur, MD, MPH	Planner	Azimuth	Stock Shareholder
Adam Arthur, MD, MPH	Planner	Balt	Consultant, Grant/Research Support
Adam Arthur, MD, MPH	Planner	Bendit	Stock Shareholder
Adam Arthur, MD, MPH	Planner	Cerebrotech	Stock Shareholder
Adam Arthur, MD, MPH	Planner	Cerenovus	Grant/Research Support
Adam Arthur, MD, MPH	Planner	Endostream	Stock Shareholder
Adam Arthur, MD, MPH	Planner	Johnson & Johnson	Consultant
Adam Arthur, MD, MPH	Planner	Magneto	Stock Shareholder
Adam Arthur, MD, MPH	Planner	Medtronic	Consultant, Grant/Research Support
Adam Arthur, MD, MPH	Planner	Mentice	Stock Shareholder
Adam Arthur, MD, MPH	Planner	Microvention	Consultant, Grant/Research Support
Adam Arthur, MD, MPH	Planner	Neuros Medical	Stock Shareholder
Adam Arthur, MD, MPH	Planner	Penumbra	Consultant, Grant/Research Support
Adam Arthur, MD, MPH	Planner	Perfuzo	Consultant, Stock Shareholder
Adam Arthur, MD, MPH	Planner	RevBio	Stock Shareholder
Adam Arthur, MD, MPH	Planner	Scientia	Consultant, Stock Shareholder
Adam Arthur, MD, MPH	Planner	Serenity	Stock Shareholder
Adam Arthur, MD, MPH	Planner	Siemens	Consultant, Grant/Research Support
Adam Arthur, MD, MPH	Planner	Stryker	Consultant
Adam Arthur, MD, MPH	Planner	Synchron	Stock Shareholder
Adam Arthur, MD, MPH	Planner	Tulavi Therapeutics, Inc.	Stock Shareholder



American  
Association of  
Neurological  
Surgeons

Name	Role	Nature of Commercial Interest	Nature of Relationship
Adam Arthur, MD, MPH	Planner	Vastrax	Stock Shareholder
Adam Arthur, MD, MPH	Planner	VizAi	Stock Shareholder
Adel Malek, MD, PHD, MBA	Faculty	CereVasc Inc.	Consultant, Stock Shareholder
Alexander Khalessi, MD, MBA	Faculty	Ospitek	Consultant
Alexandra Golby, MD, FAANS	Faculty	InSightec	Grant/Research Support
Alexandra Golby, MD, FAANS	Faculty	Johnson & Johnson	Stock Shareholder
Alexandra Golby, MD, FAANS	Faculty	Merke	Stock Shareholder
Alfredo Quinones-Hinojosa, MD	Faculty	Dome Therapeutics	Advisor, Board Member/Officer/Trustee, Ownership Interest
Analiz Rodriguez, MD, PHD, MBA, FAANS	Planner	Bristol Myers Squibb	Research Grant
Analiz Rodriguez, MD, PHD, MBA, FAANS	Planner	Kiyatec	Speaker/Honoraria
Analiz Rodriguez, MD, PHD, MBA, FAANS	Planner	M-tubulin	Advisor
Analiz Rodriguez, MD, PHD, MBA, FAANS	Planner	NICO Corporation	Advisor, Speaker/Honoraria
Anand Veeravagu, MD	Faculty	ATEC	Stock Shareholder
Anand Veeravagu, MD	Faculty	Higgs Boson	Consultant, Stock Shareholder
Anand Veeravagu, MD	Faculty	Medtronic	Consultant
Anand Veeravagu, MD	Faculty	NuVasive	Consultant, Royalty Recipient, Stock Shareholder
Anand Veeravagu, MD	Faculty	Osteocentric	Consultant, Stock Shareholder
Anand Veeravagu, MD	Faculty	StocDoc	Advisor, Board Member/Officer/Trustee
Anand Veeravagu, MD	Faculty	Surgical Theater	Consultant, Stock Shareholder
Andre Machado, MD, PHD	Faculty	Abbott	Consultant
Andre Machado, MD, PHD	Faculty	Aim Medical Robotics	Consultant
Andre Machado, MD, PHD	Faculty	Cardionomics	Ownership Interest
Andre Machado, MD, PHD	Faculty	Enspire DBS	Board Member/Officer/Trustee, Grant/Research Support, Ownership Interest
Andre Machado, MD, PHD	Faculty	Novonordisk	Consultant
Andrew Grande, MD	Faculty	Medtronic	Consultant, Speaker/Honoraria
Andrew Grande, MD	Faculty	NeuExcell	Consultant
Angela Richardson, MD, PHD	Faculty	NFL	Consultant
Angela Richardson, MD, PHD	Faculty	NREF	Research Grant



American  
Association of  
Neurological  
Surgeons

Name	Role	Nature of Commercial Interest	Nature of Relationship
Angela Richardson, MD, PHD	Faculty	Stryker CMF	Consultant
Anthony Asher, MD	Planner	Globus	Royalty Recipient
Anthony DiGiorgio, DO, MHA	Faculty	AO Spine Foundation	Grant/Research Support
Anthony DiGiorgio, DO, MHA	Faculty	DePuy Synthes Spine	Grant/Research Support
Ausaf Bari, MD, PHD, FAANS	Faculty	Abbott	Grant/Research Support
Ausaf Bari, MD, PHD, FAANS	Faculty	Boston Scientific	Grant/Research Support
Ausaf Bari, MD, PHD, FAANS	Faculty	Medtronic	Consultant, Grant/Research Support, Speaker/Honoraria
Babu Welch, MD, FAANS	Planner	Stryker Neurovascular	Consultant
Babu Welch, MD, FAANS	Planner	Medtronic	Consultant
Babu Welch, MD, FAANS	Planner	Microvention	Consultant
Babu Welch, MD, FAANS	Planner	Kaneka	Consultant
Babu Welch, MD, FAANS	Planner	Peter Lazic, Inc.	Royalty Recipient
Brian Gantwerker, MD, FAANS, FACS	Faculty	Brainlab	Advisor
Brian Hoh, MD, MBA, FACS, FAHA, FAANS	Faculty	Astra zeneca	Grant/Research Support
Brian Hoh, MD, MBA, FACS, FAHA, FAANS	Faculty	Janssen	Grant/Research Support
Charles Sansur, MD, MHSc	Faculty	Maryland Development Corp	Ownership or Partnership
Charles Sansur, MD, MHSc	Faculty	Medtronic	Consultant
Charles Sansur, MD, MHSc	Faculty	NuVasive/Globus	Consultant, Royalty Recipient
Charles Sansur, MD, MHSc	Faculty	OnPoint Surgical	Ownership or Partnership
Charles Sansur, MD, MHSc	Faculty	SI Bone	Stock Shareholder
Charles Sansur, MD, MHSc	Faculty	Stryker	Royalty Recipient
Cheerag Upadhyaya, MD, MBA, MSc, FAANS	Faculty	BK Medical	Consultant
Chetan Bettgowda, MD, PHD	Faculty	Belay Diagnostics	Board Member/Officer/Trustee, Ownership Interest
Chetan Bettgowda, MD, PHD	Faculty	Bionaut Labs	Consultant
Chetan Bettgowda, MD, PHD	Faculty	Depuy Synthes	Consultant
Chetan Bettgowda, MD, PHD	Faculty	Galectin Therapeutics	Consultant
Chetan Bettgowda, MD, PHD	Faculty	Haystack Oncology	Consultant
Chetan Bettgowda, MD, PHD	Faculty	OrisDx	Board Member/Officer/Trustee, Ownership Interest
Chetan Bettgowda, MD, PHD	Faculty	Privo Technology	Consultant
Christopher Ames, MD	Faculty	Agada Medical	Consultant



Name	Role	Nature of Commercial Interest	Nature of Relationship
Christopher Ames, MD	Faculty	Biomet Zimmer Spine	Royalty Recipient
Christopher Ames, MD	Faculty	Carlsmed	Consultant
Christopher Ames, MD	Faculty	DePuy Synthes Spine	Consultant, Grant/Research Support, Royalty Recipient
Christopher Ames, MD	Faculty	ISSG	Grant/Research Support
Christopher Ames, MD	Faculty	K2M	Consultant, Royalty Recipient
Christopher Ames, MD	Faculty	Medicrea	Consultant, Royalty Recipient
Christopher Ames, MD	Faculty	Medtronic	Consultant
Christopher Ames, MD	Faculty	Next Orthosurgical	Royalty Recipient
Christopher Ames, MD	Faculty	NuVasive	Royalty Recipient
Christopher Ames, MD	Faculty	Stryker	Royalty Recipient
Christopher Ames, MD	Faculty	Titan Spine	Grant/Research Support
Christopher Cifarelli, MD, PHD, MMM, FAANS	Faculty	Carl Zeiss Meditech AG	Speaker/Honoraria
Christopher Kellner, MD	Faculty	Borealis	Stock Shareholder
Christopher Kellner, MD	Faculty	Borvo Medical, Inc.	Stock Shareholder
Christopher Kellner, MD	Faculty	CVAID Ltd.	Research Grant
Christopher Kellner, MD	Faculty	E8, Inc.	Stock Shareholder
Christopher Kellner, MD	Faculty	Endostream	Research Grant
Christopher Kellner, MD	Faculty	Fluid Biomed	Stock Shareholder
Christopher Kellner, MD	Faculty	Integra Life Sciences	Research Grant
Christopher Kellner, MD	Faculty	IRRAS AB	Research Grant
Christopher Kellner, MD	Faculty	Longevity Neuro Solutions, LLC	Research Grant
Christopher Kellner, MD	Faculty	Metis Innovative	Stock Shareholder
Christopher Kellner, MD	Faculty	Minnetronix Neuro, Inc.	Research Grant
Christopher Kellner, MD	Faculty	Penumbra	Research Grant
Christopher Kellner, MD	Faculty	Precision Recovery Inc	Stock Shareholder
Christopher Kellner, MD	Faculty	Siemens	Research Grant
Christopher Kellner, MD	Faculty	Synchron	Stock Shareholder
Christopher Kellner, MD	Faculty	VizAi	Research Grant
Christopher Kellner, MD	Faculty	Von Medical	Stock Shareholder
Clark Chen, MD, PHD	Faculty	Clearpoint Neuro	Consultant
Clark Chen, MD, PHD	Faculty	GT Medical	Consultant
Clark Chen, MD, PHD	Faculty	Medtronics	Consultant
Clemens Schirmer, MD, PHD, MBA	Faculty	Route 92/Summit Max	Grant/Research Support



American  
Association of  
Neurological  
Surgeons

Name	Role	Nature of Commercial Interest	Nature of Relationship
Clifford Crutcher, MD	Faculty	Alphatec Spine	Consultant
Clifford Crutcher, MD	Faculty	Depuy Spine	Consultant
Corey Walker, MD	Faculty	Alphatec	Consultant
Corey Walker, MD	Faculty	Globus	Speaker/Honoraria
Courtney Goodwin, MD, PHD, FAANS	Faculty	Medtronic	Consultant
Courtney Goodwin, MD, PHD, FAANS	Faculty	Restor3D	Consultant
Craig Mundie	Faculty	Cosyne Therapeutics	Consultant
Daniel Donoho, MD	Faculty	OpenAI	Consultant
Daniel Donoho, MD	Faculty	Rhaeos	Consultant
Daniel Orringer, MD	Faculty	Designs for Vision	Consultant
Daniel Orringer, MD	Faculty	Imagenomix	Stock Shareholder
Daniel Orringer, MD	Faculty	Invenio	Advisor, Stock Shareholder
Daniel Orringer, MD	Faculty	Medexus	Consultant
Daniel Orringer, MD	Faculty	NXDC	Consultant
Daniel Orringer, MD	Faculty	Stryker	Consultant
Daniel Prevedello, MD	Faculty	ACE Medical	Royalty Recipient
Daniel Prevedello, MD	Faculty	BK Medical	Consultant
Daniel Prevedello, MD	Faculty	Integra	Consultant
Daniel Prevedello, MD	Faculty	KLS Martin	Royalty Recipient
Daniel Prevedello, MD	Faculty	Mizuho America	Royalty Recipient
Daniel Prevedello, MD	Faculty	Stryker	Consultant
Dario Englot, MD, PHD, FAANS	Planner	NeuroPace	Consultant
Dario Englot, MD, PHD, FAANS	Planner	Boston Scientific	Consultant
David Brandman, MD	Faculty	Paradromics, Inc	Consultant
David Dornbos, MD	Faculty	Imperative Care	Consultant
David Dornbos, MD	Faculty	Siemens	Grant/Research Support
David Okonkwo, MD, PHD	Faculty	NuVasive	Consultant, Royalty Recipient
David Okonkwo, MD, PHD	Faculty	ZimVie	Royalty Recipient
Dean Chou, MD	Planner	Cerapedics	Grant/Research Support
Dean Chou, MD	Planner	Cervical Scoliosis Research Society	Grant/Research Support
Dean Chou, MD	Planner	Globus Medical	Research Grant
Dean Chou, MD	Planner	Medtronic	Research Grant
Dean Chou, MD	Planner	NuVasive	Research Grant
Dean Chou, MD	Planner	Royal Biologics	Consultant
Dean Chou, MD	Planner	Spine Committee	Board Member/Officer/Trustee
Dean Chou, MD	Planner	Spinevision	Consultant
Dean Chou, MD	Planner	SpineWave	Consultant
Dean Chou, MD	Planner	Terumo	Consultant



Name	Role	Nature of Commercial Interest	Nature of Relationship
E. Chiocca, MD, PHD	Faculty	Alliance for Cancer Gene Therapy	Grant/Research Support
E. Chiocca, MD, PHD	Faculty	Bionaut Labs	Advisor, Stock Shareholder
E. Chiocca, MD, PHD	Faculty	Department of Defense	Grant/Research Support
E. Chiocca, MD, PHD	Faculty	Immunomic Therapeutics	Stock Shareholder
E. Chiocca, MD, PHD	Faculty	InSightec	Advisor
E. Chiocca, MD, PHD	Faculty	NIH	Grant/Research Support
E. Chiocca, MD, PHD	Faculty	Seneca Therapeutics	Advisor, Stock Shareholder
E. Chiocca, MD, PHD	Faculty	Ternalys Therapeutics	Board Member/Officer/Trustee, Stock Shareholder
E. Chiocca, MD, PHD	Faculty	Theriva	Advisor
Edward Chang, MD	Faculty	Echo Neurotechnologies	Ownership Interest
Elad Levy, MD, MBA	Faculty	ABNS	Board Member/Officer/Trustee
Elad Levy, MD, MBA	Faculty	Claret Medical	Stock Shareholder
Elad Levy, MD, MBA	Faculty	Clarion	Consultant
Elad Levy, MD, MBA	Faculty	CNS	Board Member/Officer/Trustee
Elad Levy, MD, MBA	Faculty	Cognition Medical	Advisor, Stock Shareholder
Elad Levy, MD, MBA	Faculty	Endostream Medical	Advisor
Elad Levy, MD, MBA	Faculty	GLG Consulting	Consultant
Elad Levy, MD, MBA	Faculty	Guidepoint Global	Consultant
Elad Levy, MD, MBA	Faculty	Haniva Technology	Board Member/Officer/Trustee
Elad Levy, MD, MBA	Faculty	Imperative Care	Consultant, Stock Shareholder
Elad Levy, MD, MBA	Faculty	Integra	Speaker/Honoraria
Elad Levy, MD, MBA	Faculty	IRRAS AB	Advisor
Elad Levy, MD, MBA	Faculty	Medical Legal Review	Consultant, Ownership or Partnership
Elad Levy, MD, MBA	Faculty	Medtronic	Consultant, Grant/Research Support, Speaker/Honoraria
Elad Levy, MD, MBA	Faculty	Medtronic	Grant/Research Support
Elad Levy, MD, MBA	Faculty	MEDX	Advisor



Name	Role	Nature of Commercial Interest	Nature of Relationship
Elad Levy, MD, MBA	Faculty	Microvention	Grant/Research Support, Speaker/Honoraria
Elad Levy, MD, MBA	Faculty	Microvention	Grant/Research Support
Elad Levy, MD, MBA	Faculty	MISIONIX	Consultant
Elad Levy, MD, MBA	Faculty	Mosaic	Consultant
Elad Levy, MD, MBA	Faculty	NextGen Biologics	Advisor, Stock Shareholder
Elad Levy, MD, MBA	Faculty	Penumbra	Speaker/Honoraria
Elad Levy, MD, MBA	Faculty	Q'Apel	Stock Shareholder
Elad Levy, MD, MBA	Faculty	Rapid Medical	Stock Shareholder
Elad Levy, MD, MBA	Faculty	Rebound Therapeutics	Stock Shareholder
Elad Levy, MD, MBA	Faculty	StimMed	Consultant, Stock Shareholder
Elad Levy, MD, MBA	Faculty	Stryker	Advisor
Elad Levy, MD, MBA	Faculty	Three Rivers Medical	Stock Shareholder
Elad Levy, MD, MBA	Faculty	UBNS	Board Member/Officer/Trustee
Eric Potts, MD	Faculty	Medtronic	Consultant, Royalty Recipient
Erik Brown, MD, PHD	Faculty	Gilead	Stock Shareholder
Erik Brown, MD, PHD	Faculty	LivaNova	Stock Shareholder
Erik Brown, MD, PHD	Faculty	Pfizer	Stock Shareholder
Eve Tsai, MD, PHD	Faculty	Spiderwort	Consultant
Frank La Marca	Faculty	Depuy Spine	Royalty Recipient
Frank La Marca	Faculty	Globus Medical	Consultant, Royalty Recipient
Gabriel Zada, MD	Faculty	Stryker Corp	Consultant
Gary Steinberg, MD, PHD	Faculty	Carl Zeiss Meditech AG	Consultant
Gary Steinberg, MD, PHD	Faculty	Peter Lazic, Inc.	Royalty Recipient
Gary Steinberg, MD, PHD	Faculty	SanBio	Consultant
Gary Steinberg, MD, PHD	Faculty	Surgical Theater	Consultant
Giselle Coelho, MD, PHD	Faculty	EDUCSIM	Consultant, Speaker/Honoraria
Henry Brem, MD, FAANS, FACS	Faculty	Candel Therapeutics	Consultant
Henry Brem, MD, FAANS, FACS	Faculty	Catalio Nexus Fund II, LLC	Consultant
Henry Brem, MD, FAANS, FACS	Faculty	InSightec	Consultant
Henry Brem, MD, FAANS, FACS	Faculty	Intragel	Consultant
Henry Brem, MD, FAANS, FACS	Faculty	Khatib Foundation	Grant/Research Support
Henry Brem, MD, FAANS, FACS	Faculty	LikeMinds, Inc.	Consultant



American  
Association of  
Neurological  
Surgeons

Name	Role	Nature of Commercial Interest	Nature of Relationship
Henry Brem, MD, FAANS, FACS	Faculty	NICO Myriad Corporation	Grant/Research Support
Henry Brem, MD, FAANS, FACS	Faculty	NIH	Grant/Research Support
Henry Brem, MD, FAANS, FACS	Faculty	Nurami Medical	Consultant
Iain Kalfas, MD, FAANS	Faculty	Seaspine	Speaker/Honoraria
Ian McCutcheon, MD	Faculty	Merck	Consultant, Speaker/Honoraria
Ian Parney, MD PHD	Faculty	Merck	Grant/Research Support
Ilya Laufer, MD	Faculty	Chiefy	Advisor
Ilya Laufer, MD	Faculty	Depuy Synthes	Consultant
Ilya Laufer, MD	Faculty	Globus	Royalty Recipient
Ilya Laufer, MD	Faculty	Icotec	Consultant
Isaac Yang, MD	Faculty	Baxter	Consultant
Isaac Yang, MD	Faculty	Brainlab AG (Munich, Germany)	Consultant, Grant/Research Support
Isaac Yang, MD	Faculty	Stryker Corp	Grant/Research Support
Isabelle Germano, MD, MBA	Faculty	Brainlab	Consultant
Isabelle Germano, MD, MBA	Faculty	Elminda	Stock Shareholder
J Mocco, MD, MS	Faculty	Imperative Care	Stock Shareholder
J Mocco, MD, MS	Faculty	Endostream	Stock Shareholder
J Mocco, MD, MS	Faculty	Echovate	Stock Shareholder
J Mocco, MD, MS	Faculty	Viseon	Stock Shareholder
J Mocco, MD, MS	Faculty	BlinkTBI	Stock Shareholder
J Mocco, MD, MS	Faculty	Serenity	Stock Shareholder
J Mocco, MD, MS	Faculty	NTI Managers	Stock Shareholder
J Mocco, MD, MS	Faculty	RIST	Stock Shareholder
J Mocco, MD, MS	Faculty	Viz.ai	Stock Shareholder
J Mocco, MD, MS	Faculty	Synchron	Stock Shareholder
J Mocco, MD, MS	Faculty	Songbird	Stock Shareholder
J Mocco, MD, MS	Faculty	Tulavi	Stock Shareholder
J Mocco, MD, MS	Faculty	Vastrax	Stock Shareholder
J Mocco, MD, MS	Faculty	Neuroolutions	Stock Shareholder
J Mocco, MD, MS	Faculty	Radical	Stock Shareholder
J Mocco, MD, MS	Faculty	E8	Stock Shareholder
J Mocco, MD, MS	Faculty	Borvo	Stock Shareholder
J Mocco, MD, MS	Faculty	Spinaker	Stock Shareholder
J Mocco, MD, MS	Faculty	Mendaera	Stock Shareholder
J Mocco, MD, MS	Faculty	Viseon	Consultant
J Mocco, MD, MS	Faculty	Endostream	Consultant
J Mocco, MD, MS	Faculty	RIST	Consultant
J Mocco, MD, MS	Faculty	Synchron	Consultant
J Mocco, MD, MS	Faculty	Perflow	Consultant
J Mocco, MD, MS	Faculty	Viz.ai	Consultant
J Mocco, MD, MS	Faculty	CVAid	Consultant





American  
Association of  
Neurological  
Surgeons

Name	Role	Nature of Commercial Interest	Nature of Relationship
J Mocco, MD, MS	Faculty	Mendaera	Consultant
Jaimie Henderson, MD	Faculty	Enspire DBS	Stock Shareholder
Jaimie Henderson, MD	Faculty	Maplight Therapeutics	Stock Shareholder
Jaimie Henderson, MD	Faculty	Neuralink	Consultant, Stock Shareholder
Jaimie Henderson, MD	Faculty	Paradromics, Inc	Consultant
Jakub Godzik, MD, MS	Faculty	SingaL	Advisor
Jakub Godzik, MD, MS	Faculty	True Digital Surgery	Consultant
James Elder, MD	Faculty	Icad	Consultant
James Elder, MD	Faculty	Imvax	Consultant
James Elder, MD	Faculty	Medtronic	Consultant
James Harrop, MD	Faculty	Depuy Spine	Advisor
James Harrop, MD	Faculty	ethicon	Advisor
James Harrop, MD	Faculty	Spiderwort	Advisor
Jason Stacy, MD, FAANS, FACS	Faculty	Astra zeneca	Speaker/Honoraria
Jay Turner, MD, PHD	Faculty	Alphatec	Consultant, Grant/Research Support, Royalty Recipient
Jay Turner, MD, PHD	Faculty	Seaspine	Consultant, Royalty Recipient
Jay Turner, MD, PHD	Faculty	SI Bone	Consultant, Grant/Research Support, Royalty Recipient
Jennifer Collinger, PHD	Faculty	Blackrock Neurotech	Grant/Research Support
Jennifer French, MBA	Faculty	ANEUVO	Advisor, Consultant
Jennifer French, MBA	Faculty	Axoft	Advisor, Consultant
Jennifer French, MBA	Faculty	EG427	Advisor, Consultant
Jennifer French, MBA	Faculty	Motif Neurotech	Advisor, Consultant
Jennifer French, MBA	Faculty	Neuralink	Advisor, Consultant
Jennifer French, MBA	Faculty	Precision Neuroscience Corporation	Advisor, Consultant
Jennifer French, MBA	Faculty	Sella Therapies	Advisor, Consultant
Jennifer French, MBA	Faculty	SPINEX	Advisor, Consultant
Jennifer Moliterno, MD, FAANS	Faculty	Stryker	Consultant
John O'Toole, MD, MS	Faculty	Cerapedics	Consultant
John O'Toole, MD, MS	Faculty	Globus Medical	Consultant, Royalty Recipient
John O'Toole, MD, MS	Faculty	Viseon, Inc	Consultant, Stock Shareholder



Name	Role	Nature of Commercial Interest	Nature of Relationship
John Shin, MD	Faculty	Icotec AG (Altstätten, Switzerland)	Consultant
Juan Fernandez-Miranda, MD	Faculty	Medtronic	Speaker/Honoraria
Juan Uribe, MD	Faculty	Alphatec	Consultant, Grant/Research Support, Royalty Recipient
Julie Pilitsis, MD, PHD, MBA	Faculty	Abbott	Grant/Research Support
Julie Pilitsis, MD, PHD, MBA	Faculty	Aim Medical Robotics	Advisor, Stock Shareholder
Julie Pilitsis, MD, PHD, MBA	Faculty	Boston Scientific	Grant/Research Support
Julie Pilitsis, MD, PHD, MBA	Faculty	Focused Ultrasound Foundation	Grant/Research Support
Julie Pilitsis, MD, PHD, MBA	Faculty	Medtronic	Grant/Research Support
Julie Pilitsis, MD, PHD, MBA	Faculty	NIH	Grant/Research Support
Julie Pilitsis, MD, PHD, MBA	Faculty	NIH	Grant/Research Support
Julie Pilitsis, MD, PHD, MBA	Faculty	NIH	Grant/Research Support
Justin Fraser, MD	Faculty	Cerelux	Ownership Interest
Justin Fraser, MD	Faculty	Cerenovus	Consultant
Justin Fraser, MD	Faculty	Fawkes Biotechnology	Ownership Interest
Justin Fraser, MD	Faculty	Imperative Care	Grant/Research Support
Justin Fraser, MD	Faculty	LETSGETPROOF	Ownership Interest
Justin Fraser, MD	Faculty	Medtronic	Consultant
Justin Fraser, MD	Faculty	NIH	Grant/Research Support
Justin Fraser, MD	Faculty	Penumbra	Consultant
Justin Fraser, MD	Faculty	Stream Biomedical	Consultant
Justin Fraser, MD	Faculty	University of Kentucky	Research Grant
Justin Smith, MD, PHD	Faculty	Medtronic	Consultant
Justin Smith, MD, PHD	Faculty	Seaspine	Consultant
Kai-Ming Fu, MD, PHD	Faculty	ATEC	Consultant
Kai-Ming Fu, MD, PHD	Faculty	Bioventus	Consultant
Kai-Ming Fu, MD, PHD	Faculty	DePuy	Consultant
Kee Park, MD, FAANS	Faculty	Hoth Intelligence	Advisor, Stock Shareholder
Kevin Foley, MD	Faculty	Accelus	Stock Shareholder
Kevin Foley, MD	Faculty	Discgenics	Stock Shareholder
Kevin Foley, MD	Faculty	DuraStat	Stock Shareholder
Kevin Foley, MD	Faculty	Medtronic	Consultant, Royalty Recipient, Stock Shareholder
Kevin Foley, MD	Faculty	RevBio	Stock Shareholder



Name	Role	Nature of Commercial Interest	Nature of Relationship
Kevin Foley, MD	Faculty	True Digital Surgery	Stock Shareholder
Kevin Foley, MD	Faculty	Vori Health	Stock Shareholder
Khoi Than, MD	Faculty	Bioventus	Consultant
Khoi Than, MD	Faculty	Cerapedics	Consultant
Khoi Than, MD	Faculty	Depuy Synthes	Consultant
Khoi Than, MD	Faculty	NuVasive	Consultant
Khoi Than, MD	Faculty	SI Bone	Consultant
Kimberly Kicielinski, MD, MSPH	Faculty	Elsevier	Employee
Kimberly Kicielinski, MD, MSPH	Faculty	PCORI, Stryker, Penumbra, Microvention	Research Grant
Kyle VanKoevering, MD	Faculty	KLS Martin	Consultant, Research Grant
Laura Snyder, MD	Faculty	Aesculap	Consultant
Laura Snyder, MD	Faculty	Depuy Synthes	Consultant
Laura Snyder, MD	Faculty	Globus Medical	Consultant
Laura Snyder, MD	Faculty	Medtronic	Consultant
Laura Snyder, MD	Faculty	NuVasive	Consultant
Linda Liau, MD, PHD, MBA	Faculty	Clearpoint Neuro	Stock Shareholder
Linda Liau, MD, PHD, MBA	Faculty	Northwest Biotherapeutics	Consultant
MacLean Nasrallah, MD, PHD	Faculty	Kiyatec	Consultant
Maria Gandia Gonzalez, MD, PHD, DO	Faculty	Carl Zeiss Meditech AG	Advisor, Speaker/Honoraria
Maria Gandia Gonzalez, MD, PHD, DO	Faculty	Medtronic	Consultant
Marjorie Wang, MD MPH	Planner	Doximity	Stock Shareholder
Mark Bain, MD, FAANS	Faculty	Borvo Medical, Inc.	Advisor, Consultant
Mark Bain, MD, FAANS	Faculty	Cerenovus	Consultant
Mark Bain, MD, FAANS	Faculty	CIT Ortho	Advisor, Board Member/Officer/Trustee, Consultant, Ownership Interest
Mark Bain, MD, FAANS	Faculty	Medtronic	Advisor, Consultant
Mark Bain, MD, FAANS	Faculty	Microvention	Consultant
Mark Bain, MD, FAANS	Faculty	Stryker Neurovascular	Advisor, Consultant
Mark Bain, MD, FAANS	Faculty	Von Medical	Stock Shareholder
Mark Bilsky, MD	Faculty	Icotec	Speaker/Honoraria
Mark Mahan, MD	Planner	AxoGen Inc.	Consultant, Research Grant
Mark Mahan, MD	Planner	Boston Scientific	Consultant, Research Grant
Mark Mahan, MD	Planner	Joimax	Consultant



Name	Role	Nature of Commercial Interest	Nature of Relationship
Mark Mahan, MD	Planner	Nevro	Research Grant
Mark Mahan, MD	Planner	Renerva	Consultant, Stock, Research Grant
Mark Rosenblum, MD, FAANS	Faculty	NICO Corporation	Board Member/Officer/Trustee, Stock Shareholder
Martina Stippler, MD	Faculty	Alphatec	Consultant
Matthew Smyth, MD	Faculty	Monteris Medical	Consultant
Matthew Smyth, MD	Faculty	Zimmer Biomet	Consultant
Michael Iv, MD	Faculty	Bayer	Consultant
Michael Iv, MD	Faculty	NordicImagingLab AS	Consultant
Michael Iv, MD	Faculty	Octave Bioscience, Inc.	Consultant, Stock Shareholder
Michael Iv, MD	Faculty	Thieme Medical Publishers	Royalty Recipient
Michael Lim, MD	Faculty	Egret Therapeutics	Ownership or Partnership
Michael McDermott, MD	Faculty	Deinde Medical	Advisor, Stock Shareholder
Michael McDermott, MD	Faculty	Light Helmets	Stock Shareholder
Michael McDermott, MD	Faculty	Zap Surgical	Advisor, Stock Shareholder
Michael McDowell, MD	Faculty	Astria Biosciences	Ownership Interest
Michael McDowell, MD	Faculty	LICA-Tech	Ownership Interest
Michael Staudt, MD, MSc, FAANS	Faculty	Abbott	Consultant
Michael Staudt, MD, MSc, FAANS	Faculty	Boston Scientific	Advisor, Consultant
Michael Steinmetz, MD	Planner	Cerapedics	Speaker/Honoraria
Michael Steinmetz, MD	Planner	Globus Medical	Royalty Recipient, Speaker/Honoraria
Michael Steinmetz, MD	Planner	Premia Spine	Speaker/Honoraria
Michael Vogelbaum, MD, PHD, FAANS	Faculty	Biodexa	Advisor
Michael Vogelbaum, MD, PHD, FAANS	Faculty	DeNovo	Grant/Research Support
Michael Vogelbaum, MD, PHD, FAANS	Faculty	Infuseon Therapeutics	Grant/Research Support
Michael Vogelbaum, MD, PHD, FAANS	Faculty	Olympus	Speaker/Honoraria
Michael Vogelbaum, MD, PHD, FAANS	Faculty	Oncosynergy	Grant/Research Support
Michael Vogelbaum, MD, PHD, FAANS	Faculty	Servier	Advisor
Michael Wang, MD	Faculty	Depuy-Synthes	Consultant, Royalty Recipient
Michael Wang, MD	Faculty	ISD	Stock Shareholder
Michael Wang, MD	Faculty	Kinesiometrics	Stock Shareholder
Michael Wang, MD	Faculty	Medical Device Partners	Stock Shareholder
Michael Wang, MD	Faculty	NuVasive	Consultant



American  
Association of  
Neurological  
Surgeons

Name	Role	Nature of Commercial Interest	Nature of Relationship
Michael Wang, MD	Faculty	Pacira Pharmaceuticals	Consultant
Michael Wang, MD	Faculty	Spineology	Consultant
Michael Wang, MD	Faculty	Stryker	Consultant
Micheael Mooney, MD	Planner	Doximity	Stock
Mohamed Dablouk, MBBS, MRCSI	Faculty	Stryker	Grant/Research Support
Nader Pouratian, MD, PHD	Faculty	Abbott Laboratories	Consultant
Nader Pouratian, MD, PHD	Faculty	Sensoria Therapeutics	Consultant
Neeraj Mainkar, PHD	Faculty	ProprioVision	Employee, Stock Shareholder
Nestor Gonzalez, MD	Faculty	American Heart Association	Advisor, Grant/Research Support, Research Grant
Nestor Gonzalez, MD	Faculty	Cedars-Sinai Medical Center	Employee
Nestor Gonzalez, MD	Faculty	Medtronic	Consultant
Nestor Gonzalez, MD	Faculty	NIH	Research Grant
Nestor Gonzalez, MD	Faculty	Zoll, Inc	Consultant
Nina Moore, MD	Faculty	VizAi	Consultant, Speaker/Honoraria
Nitin Agarwal, MD	Faculty	Springer International Publishing	Royalty Recipient
Nitin Agarwal, MD	Faculty	Thieme Medical Publishers	Royalty Recipient
Pablo Recinos, MD	Faculty	Acera Surgical	Ownership Interest
Pablo Recinos, MD	Faculty	Stryker	Consultant
Parag Patil, MD, PHD, FAANS	Planner	NeuroOne	Consultant
Patrick Wen, MD	Faculty	Anheart	Consultant
Paul Park, MD	Faculty	Accelus	Consultant
Paul Park, MD	Faculty	Cerapedics	Grant/Research Support
Paul Park, MD	Faculty	Depuy Spine	Consultant, Grant/Research Support
Paul Park, MD	Faculty	Globus Medical	Consultant, Royalty Recipient
Paul Park, MD	Faculty	ISSG	Grant/Research Support
Paul Park, MD	Faculty	Medtronic	Consultant
Paul Park, MD	Faculty	NuVasive	Consultant
Paul Park, MD	Faculty	SI Bone	Grant/Research Support
Paul Park, MD	Faculty	SMISS	Grant/Research Support
Peter Grace, PHD	Faculty	Biogen	Grant/Research Support
Peter Grace, PHD	Faculty	Eurofarma Laboratórios SA	Consultant
Peter Grace, PHD	Faculty	HDAX	Grant/Research Support



Name	Role	Nature of Commercial Interest	Nature of Relationship
Peter Grace, PHD	Faculty	ImmunoLogic	Ownership Interest
Peter Kan, MD	Planner	Stryker	Consultant
Pierpaolo Peruzzi, MD, PHD	Faculty	Ternalys Therapeutics	Board Member/Officer/Trustee, Grant/Research Support, Ownership Interest, Stock Shareholder
Prasad Shirvalkar, MD, PHD	Faculty	Medtronic	Grant/Research Support
Praveen Mummaneni, MD, MBA	Faculty	AO Spine Foundation	Grant/Research Support
Praveen Mummaneni, MD, MBA	Faculty	BK Medical	Speaker/Honoraria
Praveen Mummaneni, MD, MBA	Faculty	Brainlab	Speaker/Honoraria
Praveen Mummaneni, MD, MBA	Faculty	Depuy Synthes	Consultant
Praveen Mummaneni, MD, MBA	Faculty	DOD	Research Grant
Praveen Mummaneni, MD, MBA	Faculty	Globus	Consultant
Praveen Mummaneni, MD, MBA	Faculty	ISSG	Grant/Research Support
Praveen Mummaneni, MD, MBA	Faculty	NIH	Research Grant
Praveen Mummaneni, MD, MBA	Faculty	NREF	Grant/Research Support
Praveen Mummaneni, MD, MBA	Faculty	Pacira	Grant/Research Support
Praveen Mummaneni, MD, MBA	Faculty	PCORI	Grant/Research Support
Praveen Mummaneni, MD, MBA	Faculty	SI Bone	Speaker/Honoraria
Praveen Mummaneni, MD, MBA	Faculty	SLIP II	Grant/Research Support
Praveen Mummaneni, MD, MBA	Faculty	Springer Publisher	Royalty Recipient
Praveen Mummaneni, MD, MBA	Faculty	Thieme Publisher	Royalty Recipient
Rajiv Saigal, MD, PHD, FAANS	Faculty	Globus	Consultant
Rajiv Saigal, MD, PHD, FAANS	Faculty	ProprioVision	Consultant
Rajiv Saigal, MD, PHD, FAANS	Faculty	Spiderwort	Consultant
Ramesh Grandhi, MD	Faculty	Balt	Consultant
Ramesh Grandhi, MD	Faculty	Cerenovus	Consultant
Ramesh Grandhi, MD	Faculty	Medtronic	Consultant
Ramesh Grandhi, MD	Faculty	Rapid Medical	Consultant
Ramesh Grandhi, MD	Faculty	Stryker Neurovascular	Consultant
Randy Jensen, MD, PHD, MHPE	Faculty	Medtronic	Consultant
Regis Haid, MD	Faculty	Globus Medical	Royalty Recipient, Stock Shareholder
Regis Haid, MD	Faculty	MDT	Royalty Recipient
Robert Friedlander, MD, MA	Faculty	Diffusion, Inc.	Stock Shareholder
Robert Friedlander, MD, MA	Faculty	Helixva	Stock Shareholder
Robert Friedlander, MD, MA	Faculty	Neubase Therapeutics	Stock Shareholder
Robert Friedlander, MD, MA	Faculty	Unequal	Stock Shareholder
Robert Gross, MD, PHD	Faculty	Abbott Laboratories	Consultant
Robert Gross, MD, PHD	Faculty	AskBio	Advisor, Consultant



American  
Association of  
Neurological  
Surgeons

Name	Role	Nature of Commercial Interest	Nature of Relationship
Robert Gross, MD, PHD	Faculty	Aspen Medical	Consultant
Robert Gross, MD, PHD	Faculty	Bayer	Advisor, Consultant
Robert Gross, MD, PHD	Faculty	BlueRock Therapeutics	Advisor, Consultant
Robert Gross, MD, PHD	Faculty	Boston Scientific	Consultant, Grant/Research Support
Robert Gross, MD, PHD	Faculty	Iota Biosciences	Consultant
Robert Gross, MD, PHD	Faculty	Kriya Therapeutics	Consultant
Robert Gross, MD, PHD	Faculty	Medtronic	Consultant, Grant/Research Support
Robert Gross, MD, PHD	Faculty	Neuralink	Consultant
Robert Gross, MD, PHD	Faculty	NeuroOne Medical Technologies	Advisor, Consultant
Robert Gross, MD, PHD	Faculty	Nia Therapeutics	Advisor, Stock Shareholder
Robert Gross, MD, PHD	Faculty	Sensoria Therapeutics	Consultant
Robert Gross, MD, PHD	Faculty	Zimmer Biomet	Advisor
Robert Richardson, MD, PHD	Faculty	Medtronic	Grant/Research Support
Robert Richardson, MD, PHD	Faculty	Neuropace	Advisor, Speaker/Honoraria
Robert Richardson, MD, PHD	Faculty	Zimmer Biomet	Consultant
Rory Mayer, MD	Faculty	Globus Medical	Consultant
Sameer Sheth, MD, PHD	Faculty	Boston Scientific	Consultant
Sameer Sheth, MD, PHD	Faculty	Koh Young	Consultant
Sameer Sheth, MD, PHD	Faculty	Motif	Board Member/Officer/Trustee
Sameer Sheth, MD, PHD	Faculty	Neuropace	Consultant
Sameer Sheth, MD, PHD	Faculty	Sensoria Therapeutics	Consultant
Sameer Sheth, MD, PHD	Faculty	Varian Medical	Consultant
Sameer Sheth, MD, PHD	Faculty	Zimmer Biomet	Consultant
Samuel Browd, MD, PHD, FAANS	Faculty	Neufluent	Board Member/Officer/Trustee, Ownership Interest
Samuel Browd, MD, PHD, FAANS	Faculty	ProprioVision	Board Member/Officer/Trustee, Ownership or Partnership
Sandi Lam, MD, MBA, FAANS	Faculty	Brainlab	Consultant
Sandi Lam, MD, MBA, FAANS	Faculty	Encoded Therapeutics	Consultant
Sandi Lam, MD, MBA, FAANS	Faculty	Jaguar Therapeutics	Consultant
Sandi Lam, MD, MBA, FAANS	Faculty	LivaNova	Consultant



Name	Role	Nature of Commercial Interest	Nature of Relationship
Sandi Lam, MD, MBA, FAANS	Faculty	Ovid Therapeutics	Consultant
Sandi Lam, MD, MBA, FAANS	Faculty	Synergia	Consultant
Sanjay Dhall, MD	Faculty	Globus Medical	Royalty Recipient
Sanjay Dhall, MD	Faculty	Great Circle Technologies	Ownership or Partnership
Sarah Bick, MD	Faculty	Varian Medical	Consultant
Scott Simon, MD	Faculty	Silk Road Medical	Speaker/Honoraria
Shahid Nimjee, MD, PHD, FAANS	Faculty	Cerenovus	Consultant
Shahid Nimjee, MD, PHD, FAANS	Faculty	Hyperfine	Consultant
Shahid Nimjee, MD, PHD, FAANS	Faculty	Medtronic	Speaker/Honoraria
Sharona Ben-Haim, MD	Planner	Abbott	Advisor
Sharona Ben-Haim, MD	Planner	Sensoria Therapeutics	Advisor
Shaun O'Leary, MD PHD MHCM FAANS	Faculty	Cerehealth	Advisor, Board Member/Officer/Trustee
Soriaya Motivala, MD	Faculty	Abbott	Advisor, Honoraria
Soriaya Motivala, MD	Faculty	BSC	Advisor, Honoraria
Soriaya Motivala, MD	Faculty	Saluda	Advisor, Honoraria
Stavropoula Tjoumakaris	Faculty	Microvention	Consultant
Steven Falowski, MD, FAANS	Faculty	Abbott/St. Jude	Consultant
Steven Falowski, MD, FAANS	Faculty	Medtronic	Grant/Research Support
Steven Falowski, MD, FAANS	Faculty	Abbott	Grant/Research Support
Steven Falowski, MD, FAANS	Faculty	BSC	Grant/Research Support
Steven Falowski, MD, FAANS	Faculty	Saluda	Grant/Research Support
Steven Falowski, MD, FAANS	Faculty	Medtronic	Grant/Research Support
Steven Falowski, MD, FAANS	Faculty	Medtronic	Consultant
Steven Falowski, MD, FAANS	Faculty	Vertos	Consultant
Steven Falowski, MD, FAANS	Faculty	Mainstay	Consultant
Steven Falowski, MD, FAANS	Faculty	Saluda	Stock Shareholder
Steven Falowski, MD, FAANS	Faculty	CornerLoc	Stock Shareholder
Steven Falowski, MD, FAANS	Faculty	PainTeq	Stock Shareholder
Steven Falowski, MD, FAANS	Faculty	BackStop Neural	Stock Shareholder
Steven Falowski, MD, FAANS	Faculty	Surgentec	Stock Shareholder
Steven Falowski, MD, FAANS	Faculty	Synerfuse	Stock Shareholder
Steven Falowski, MD, FAANS	Faculty	SPR	Stock Shareholder
Steven Falowski, MD, FAANS	Faculty	Aurora Spine	Stock Shareholder
Steven Ojemann, MD, FAANS	Faculty	Abbott	Grant/Research Support
Steven Ojemann, MD, FAANS	Faculty	Boston Scientific	Consultant, Research Grant
Steven Ojemann, MD, FAANS	Faculty	Medtronic	Grant/Research Support
Susanne Muehlschlegel, MD, MPH	Faculty	Acasti Pharma	Consultant
Thomas Oxley, MD, PHD	Faculty	Synchron Inc	Ownership or Partnership
Tyler Koski, MD	Faculty	Alphatec Spine	Consultant
Tyler Koski, MD	Faculty	Medtronic	Royalty Recipient





American  
Association of  
Neurological  
Surgeons

Name	Role	Nature of Commercial Interest	Nature of Relationship
Tyler Koski, MD	Faculty	NuVasive	Consultant, Royalty Recipient
Tyler Koski, MD	Faculty	Seaspine	Consultant
Ulrich-Wilhelm Thomale, MD	Faculty	Aesculap	Speaker/Honoraria
Ulrich-Wilhelm Thomale, MD	Faculty	Medtronic	Speaker/Honoraria
Ulrich-Wilhelm Thomale, MD	Faculty	Miethke	Consultant, Speaker/Honoraria
Victor Chang, MD	Faculty	Bioventus	Consultant
Victor Chang, MD	Faculty	Blue Cross Blue Shield of Michigan	Research Grant
Victor Chang, MD	Faculty	Globus Medical	Consultant
Victor Chang, MD	Faculty	Viseon	Consultant
Walavan Sivakumar, MD	Faculty	Stryker	Consultant
Wenya Linda Bi, MD, PHD	Faculty	Stryker	Consultant
Yael Mardor, PHD	Faculty	Sheba Medical Center	Royalty Recipient
Yigit Senol, MD	Faculty	Endovascular Engineering	Grant/Research Support
Yigit Senol, MD	Faculty	Microvention	Grant/Research Support
Zoher Ghogawala, MD, FAANS, FACS	Faculty	NidusAI, Inc.	Ownership Interest