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American College of Surgeons Program Committee Disclosures

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Daniel M. Herron, MD, FACS, FASMBS	Lexington Medical: Stock Option: Consultant
Fabrizio Michelassi, MD, FACS	Tsumura, Inc.: Honoraria: Member of the Scientific Advisory Board

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Russell Babbitt, MD	Ideal Implant, Incorporated: Stock options, Honorarium: Consultant	
Erin H. Baker, MD, FACS	Abbvie: Honorarium: Educational training	SF135, SFP101
Derek A. Banyard, MD	Recros Medica, inc: Per diem income: Consultant	SF243
David Barash, MD	GE Foundation: Salary: Executive Director	SF142, SF232
Ethan Basch, MD, MS	Sivan Healthcare: Consulting Fees: Scientific Advisor CareVive Systems: Consulting fees: Scientific Advisor Navigating Cancer: Consulting fees: Scientific Advisor iTi Health Inc (aka Ziel Bio Inc): stock ownership: founder	SFP124
Todd W. Bauer, MD, FACS		SF275
Nancy N. Baxter, MD, PhD	Servier Inc: Honorarium: Advisory Board Member	SF155
Sigall Bell, MD	ABC-Clio: Royalties for a book on HIV: Co- Author AHRQ: Grant: PI Gordon and Betty Moore Foundation: Grant: Co-investigator	SF252
Melena Bellin, MD	ViaCyte: Research Funding (to institution): Investigator Dexcom: Research Devices (to institution): Investigator	SF265
Igor Belyansky, MD, FACS	Insulet: Consulting Fees: DSMB Member Intuitive: Honoraria: Education Medtronic: Honoraria: Education, consulting Gore: Honoraria: Education	SFP108
Elizabeth Benjamin, MD, PhD, FACS	KCI: Honorarium: Consultant	SF176, SFP101, SFP123, SF186 SF161, SF171
Eren Berber, MD, FACS	Ethicon: Honoraria for consulting: Consultant Medtronic: Honoraria for consulting: Consulting Aesculap: Honoraria for consulting: Consulting Integra: Honoraria for consulting: Consulting	
Adam C. Berger, MD, FACS	Castle Biosciences: Research funding, honorarium: Research; Advisory Board Cardinal Health: Honorarium: Speaker's Bureau	SF125, SFP120

Scientific Forum Author Disclosures

Full Name	Disclosure	Session Code
Miles Berger, MD	Individual Legal Cases: Consulting Fees: Expert opinion regarding the likelihood that cognitive dysfunction or decline is due Masimo Inc.: Material support (eeg monitors): For a study my team conducted on EEG-guided anesthetic administration.	SF175
Parag Bhanot, MD, FACS	Allergan: Honorarium: Consultant	SFP108
Francesco Bianco, MD	Intuitive: Cash: Consultant Medtronic: Consultant fees: Consulting	SFP108
Diane R. Bielenberg, PhD	aTyr Pharma, Inc: consulting fee	SF123
Mehmet A. Bilen, MD	BMS, Bayer, Janssen, Eisai, Pfizer, Exelixis, Seattle Genetics, EMD Serono, Nektar, and Sanofi: Ad board Bayer, Bristol-Myers Squibb, Genentech/Roche, Xencor, Incyte, Nektar, AstraZeneca, Tricon Pharmaceuticals, Peleton, and Pfizer.: Institution: Research	SF215
Scott C. Borinstein, MD, PhD	Fennec Pharmaceuticals: Honoraria: Advisory Board Participant	SF263
Adam Boutall, MD	Ethicon: Honorarium: Speaker Medtronic: Honorarium: Speaker	SFP105, SF272
Brian C. Brajcich, MD	NanoString Technologies: Stock options: Former employee	SF242
Matthew T. Bramlet, MD	Enduvo, Inc.: Equity: Founder	SFP120
Gabriel Brat, MD, FACS	Tissue Analytics: Equity: Co-founder	SF242
Megan Brenner, MD, FACS	Prytime Medical Inc: stock options: clinical advisory board member	SF186
Fredrick Brody, MD, FACS	C-Clear: Equity: Founder/owner EB Surgical: Equity: Founder/owner	SF212, SFP102, SF231
Joseph R. Broucek, MD	Intuitive Surgical: Honorarium: course instructor for robotic hernia Medtronic: honorarium: speaking engagement	SFP110, SFP102
Eduardo Bruera, MD	Helsinn Healthcare: Grant (Institution): PI	SFP109
Joseph F. Buell, MD, FACS	Ethicon: Speaker and consultant Medtronic: speaker and consultant Bard: Speaker and consultant ACell: Speaker and consultant	SF122, SFP112, SF145
Charles E. Butler, MD, FACS	uptodate surgery: Honorarium: section editor Plastic Surgery	SF253, SFP108
Jeremy W. Cannon, MD, FACS	UpToDate: Royalties: Author	SF186, SFP123
Arthur M. Carlin, MD, FACS	Blue Cross Blue Shield / Blue Care Network of Michigan: Honorarium: Executive Committee Chair Michigan Bariatric Surgery Collaborative	SF111
Joseph C. Carmichael, MD, FACS	Johnson and Johnson: Honorarium: Speaking Medtronic: Honorarium: Speaking	SFP105
Darren S. Carpizo, MD, PhD, FACS	Z53 Therapeutics, Inc.: stock: president	SF173
Tiago B. Castria, MD, PhD	Roche: Travel, speaker, congress: Speaker AstraZeneca: Speaker, advisory board, research grant: Speaker, consultant MSD: Travel, speaker, advisory board: Speaker, consultant	SFP120
Edward Y. Chan, MD, FACS	Veran Medical Technologies: Honorarium: Teaching courses for surgeons	SFP121
William C. Chapman, MD, FACS	Novartis Pharmaceuticals: Scientific Advisory Board Pathfinder: Intellectual Property Holder Mid-America Transplant: Board Member	SF134
Abhishek Chatterjee, MD, MBA, FACS	KCI: Honorarium, grant received: Consultant Molynlcke: Honorarium: Consultant Polarity: Stock Medtronic: Stock Allergan: Stock	SF125, SF122
Lilian Chen, MD, MEd, FACS	Spouse - 3M/KCI: Compensation: Consultant Spouse - Molnycke: Compensation: Consultant Spouse - Allergan: Joint research: Stocks sold Polarity: Spouse: Stocks owned	SFP119, SF122
Geoffrey Chow, MD, FACS	Fujifilm New Development USA Inc.: Consulting Fees: Consultant	SF211
Amalia L. Cochran, MD, FACS	UptoDate: Royalties: Content author/ section editor JAMA Surgery: Salary: Web and social media editor McGraw Hill: Royalties: Book editor	SF124, SFP119, SF264, SF153, SFP103, SF274
Patrick J. Codd, MD	Mente Inc: Stock: CMO	SF242
Paul D. Colavita, MD, FACS	Allergan: Consultant Becton Dickinson: Payment for consulting services: Consultant for design of a multicenter randomized controlled trial	SF122
Justin W. Collins, MD, MBChB, FRCS	CMR Surgical: Salary: Associate Medical Director	SFP119

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Full Name	Disclosure	Session Code
Jose R. Conejo-Garcia, MD, PhD	Anixa Bioscience: Stock options, sponsored research, intellectual property license: External Advisory Board Compass Therapeutics: Honorarium, intellectual property, sponsored research: External Advisory Board Leidos: Honorarium: External Advisory Board	SF211
Mark F. Conrad, MD, FACS	Medtronic: salary: Consultant Endologix: Salary: Consultant	SF174, SF184
Matthew A. Corriere, MD, FACS	AIM Specialty Health, Inc.: Salary: Advisory Board	SF184
Carlos U. Corvera, MD, FACS	Johnson & Johnson: Honoraria: Consultant	SF255
Charles S. Cox, MD, FACS	EMIT Corporation: Royalty Interest/Equity: Licensing of IP from University to EMIT to develop a medical device. Cellvation, Inc.: Royalty/Interest/Equity/Licensing fee: Licensing of IP from University to Cellvation to develop a medical device and cell based therapy. Coagulex, Inc.: Royalty Interest/Equity: Licensing of IP from University to Coagulex to develop a medical device for POC coagulation testing. Biostage, Inc.: Honorarium: Scientific Advisory Board CBR, Inc.: Honorarium; Sponsored Research: Scientific Advisory Board Hope Bio, Inc.: Sponsored Research: Cell based therapy research (hadMSCs) Athersys, Inc.: Sponsored Research: Cell based therapy research (MAPC)	SF165
Michael W. Cripps, MD, FACS	Hemosonics: Honorarium/Travel expense: Consultant Instrumentation Laboratory: Honorarium/Travel expense: Consultant	SF222, SF213, SFP108, SF174
Munro Cullum, PhD, ABPP	Co-author of the Texas Functional Living Scale, a test of instrumental activities of daily living, published by Pearson, Inc.: Royalties: Author of test	SF175
David E. Cummings, MD	Johnson & Johnson: Research funding: Principal investigator, COSMID trial GI Dynamics: Consulting fees: SAB member Metavention: Consulting fees: Consultant Magnamosis: Consulting fees: Consultant DyaMx: Consulting fees: Consultant	SF241
Paul D. Danielson, MD, FACS	Clozex: Stock: Member of Medical Advisory Board	SF273
Michael Darden, PhD	Big Health: Consulting Fees: Statistical and Economic Consulting	SF122, SFP112, SF145
Christine E. Dauphine, MD, FACS	Health Beacons, Inc: Consultant fees: Consultant	SF115
Daniel G. Davis, DO, FACS, FASMBS	Intuitive Surgical Inc: Proctor/speaker payment: Proctor/speaker	SFP102
Alexander de Groot, MPH	Intuitive Surgical, Inc.: Salary and benefits: Data Scientist	SF242
Samuel Dechario, BA	Institute for Spine and Scoliosis: Salary: Technical Consultant	SF153, SF261, SF215
Marco Del Chiaro, MD, PhD, FACS	Haemonetics, Inc: We have been awarded an industry grant (Haemonetics, Inc) to conduct a multi-center study to evaluate the prognostic implications of TEG in pancreas cancer. This grant was applied for and awarded after the data was collected and analyzed. To reiterate plainly, Haemonetics had no involvement with the data analysis in this report: PI	SFP112
Demetrios Demetriades, MD, PhD, FACS	KCI: Honorarium: Consultant	SFP123, SF233, SF262, SF176, SFP101, SF186
David G. DeNardo, PhD	Gossamer: Research Support Funds: Research Verastem: Research Support Funds: Research BMS: Research Support Funds: Research	SF265
Michele Diana, MD, PhD	Diagnostic Green: Travel fees and honorarium: Member of the Scientific Board	SF271
Jose J. Diaz, MD, FACS	Acute Innovations: Honorarium: Consultant 3M/KCI: Grant: Educational Programs	SF112, SFP108
John Dibaise, MD	Zealand Pharmaceuticals: Research support: PI in clinical trial UpToDate: Royalties: Website chapters CRC Press: Royalties: Book editor ArborMetrix, Inc.: Equity: Co-Founder	SF264
Justin B. Dimick, MD, MPH, FACS		SF162, SF252, SF242, SFP123, SF222
Andrew R. Doben, MD, FACS	Zimmer Biomet: Royalties: Consultant	SF235
Jeffrey A. Drebin, MD, PhD, FACS	American Regent Pharmaceuticals: Salary (Spouse): Vice-President/Chief Medical Officer Alnylam Pharmaceuticals: Equity Shares (purchased via brokerage): Investor Ionis Pharmaceuticals: Equity Shares: Investor Arrowhead Pharmaceuticals: Equity Shares: Investor	SF275, SF245
Ignat A. Drozdov, MD, PhD	Bering Limited: Salary: Managing Director Clifton Life Sciences: Honorarium: Consultant	SF183
Desmond D'Souza, MD, FACS	Intuitive Surgical: Honorarium: Proctor	SFP108, SF154
Vinay Duddalwar, MD	Samsung Healthcare: Research Grant: Principal Investigator on research project Radmetric: Consulting Fee: Consultant	SF211
Crissy Dudgeon, PhD	HiberCell: salary: full-time Scientist II position Regeneron: salary: full-time Senior Staff Scientist position	SF173

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James C. Y. Dunn, MD, FACS	Eclipse Enterogenesis: Stock: Founder	SF263
Jennifer R. Dusendang, MPH	The Permanente Medical Group: Salary (myself): Employee	SF125
Michael I. Ebright, MD, FACS	Medtronic: Consultant fee and Speaker honorarium: Consultant	SF172
Stephen B. Edge, MD, FACS	Pfizer: Grant to Institution: PI	SF252
Thomas Egan, MD, M.Sc	XVIVO: donations-in-kind for lab: research support Essential Pharmaceuticals: donations-in-kind for lab: research support	SF154
George Eid, MD, FACS	Medtronic: Honorarium: Consultant Gore: honorarium: Consultant Bariatric Fusion: honorarium: Advisory Role	SFP102
Wafik El-Deiry, MD, PhD	Oncocoetics, Inc: Shareholder: Scientific Founder p53-Therapeutics: Equity: Scientific Founder of p53-Therapeutics	SF224
E. Christopher Ellison, MD, FACS	Boehringer-Ingelheim: honorarium: Apoptosis Advisory Board McGraw-Hill: Royalties: Author/Editor Wolters Kluwer: Royalties: Author/Editor	SF185, SF274
Mark K. Eskandari, MD, FACS	Silkroad: Honorarium: Consultant W L Gore: honorarium: Consultant	SFP125
Massimo Falconi, MD	AAA: advisory board IPSEN: I received: advisory board	SF183
Alik Farber, MD	Novartis: Compensation: speaker bureau Sanifit: Compensation: Consultant	SF184
Jeffrey M. Farma, MD, FACS	Delcath: Honorarium: DSMB member Cancertherapyadvisor.com: honorarium: editorial member Novartis: Honorarium: consultant	SF245, SFP120
Diana Farmer, MD, FACS, FRCS	Brioprime biologics: Ownership interest: Founding medical advisor	SF273, SFP105
Robert Fearn, MD	11 Health and Technologies: Salary: Medical Director	SF231
Liane S. Feldman, MD, FACS	Abbott: Honorarium: Speaker Merck: Honorarium: Speaker	SF231
Jonathan F. Finks, MD, FACS	Blue Cross Blue Shield Michigan/ Blue Care Network: Salary support: Associate Director of Michigan Bariatric Surgery Collaborative	SF111
Emily V. A. Finlayson, MD, FACS	Ooney, Inc.: Share holder: Founding share holder	SF132, SF181
John P. Fischer, MD, FACS	Integra: Consulting Payments: Education, consultant Bard: Consulting Payments: Education, consultant Gore: Consulting Payments: Education, consultant	SFP118, SF122, SF253, SFP101
Brian Fleischer, MD, MEng	2019-2020 SUS Resident Research Award Sponsored by Karl Storz: Research Support: I am a general surgery resident carrying out research	SF262
Fergal J. Fleming, MD, FACS	UptoDate: Author Royalty: Author	SFP105
Richard Formica, MD	Novartis Pharmaceuticals: Consulting Fees: Developing and delivering non-branded educational material	SFP122
Wolfgang B. Gaertner, MD, FACS	Coloplast: Travel and per diem compensation: Consulting and MD advisory board Intuitive: Travel expenses and conference attendance: Travel to academic courses	SF221
Thomas J. Galloway, MD	Varian Medical Systems: Honoraria: Consultant UpToDate Inc: Royalty: Consulting	SF245
Jason E. Garber, MD, FACS	Centinel Spine: Royalty payment, Monetary: Consulting, Royalty, Research Support RTI: Royalty payment: Royalty Paradigm Spine: Stocks: Consulting, Stock Orthofix: Royalty payment: Royalty St. Jude Medical: Monetary: Consulting Medtronic: Monetary: Neuromodulation Consulting	SF113
Liang Ge, PhD	ReValveMed Inc: Stock: Co founder	SFP104, SF131
Denise W. Gee, MD, FACS	New View Surgical: equity: scientific advisory board Ethicon: consulting fee: consultant	SF163, SF274
Nils Gehlenborg, PhD	datavisyn: Shares: Co-Founder and Advisor	SF242
Pedram Gerami, MD	Myriad Genomics: Honoraria: Consultant DermTech Int.: Honoraria: Consultant Merck: Honoraria: Consultant Castle Biosciences: Honoraria: Consultant	SFP120
Pier C. Giulianotti, MD, FACS	Covidien: Consulting Fees: Consultant Intuitive Surgical: Proctoring Fees and Case Observation Fees: Surgical Proctor, Case Observation per contract with the University of Illinois at Chicago Department of Surgery	SFP108
Evan S. Glazer, MD, PhD, FACS	Delcath: Clinical trial funding to institution only: investigator Medtronic: research grant to institution only: investigator	SFP112

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Full Name	Disclosure	Session Code
Debra A. Goldman, MS	Johnson and & Johnson: stock: gift from family member	SF275
Emre Gorgun, MD, FASCRS FACS	Boston Scientific: Honorarium: Consultant Dilumen: Honorarium: Consultant Cook: Honorarium: Consultant	SFP105
Amanda A. Gosman, MD	Gore: Cash: Teaching	SF243
Melanie Graham, PhD, MPH	Diabetes Free: Royalties - UMN intellectual property: Inventor/investigator IP Otsuka Pharmaceutical Factory: Consulting fees: Consulting on preclinical study design/contract surgeon	SF251, SF111
Jonathan D. Grauer, MD, FACS	TIDI products: Consulting Fees: Expired consulting arrangement North American Spine Society: Payment: Publishing role for the society	SF254
Caprice C. Greenberg, MD, FACS	Johnson and Johnson: Consulting fees and travel: Consultant Academy for Surgical Coaching: ownership: President and co-founder	SF153
Jacob A. Greenberg, MD, FACS	BD: Institutional Support for Research: Site PI Medtronic: Institutional Support for Research: Site PI	SF153, SF185
Arin K. Greene, MD	Springer and Thieme Publishing: Book Royalties: Author PureTech Health: Consulting Fee: Consultant	SF253
James V. Guarrera, MD	Organ Recovery Systems (Itasca, IL): Funding: research funding, consulting fees, speaking fees, travel grants.: Expert Consultant; Principal Investigator for Clinical Trial	SFP122
Nakul Gupta, MD	GE Healthcare: Honorarium: Paid speaker	SFP121
Vinay K. Gupta, MD, FACS	Medocity: stock holder	SF245, SF255
Eric M. Haas, MD, FACS, FASCRS	Intuitive Surgical: Honorarium: Consultant	SFP105
David J. Hackam, MD, FACS	Abbott Nutrition: Research Grant: Basic Research	SF123, SF263
Daniel M. Halperin, MD	Genentech: Research funds: PI Tarveda: Research funds: PI ThermoFisher Scientific: Research funds: PI Advanced Accelerator ApplicationsANDLexicon: Research funds and honoraria: PI and consulting Incyte: Research funds: PI Ipsen: honoraria: consulting	SF171
Elizabeth A. Handorf, PhD	Pfizer: Contracted research funding: grant biostatistician	SF245
Danielle M. Hari, MD, FACS	Intuitive Surgical: Consultant	SF224
Melvyn A. Harrington, MD	Zimmer Inc: Consulting Fees: Consultant	SF254, SFP115
Michael R. Harrison, MD, FACS	Magnamosis, Inc: Stock: Co-Founder, Inventor MagNap, Inc: Stock: Co-Founder, Inventor	SF241
Kiyoshi Hasegawa, MD, PhD, FACS	Chugai Pharmaceutial Co., Ltd.: contribution: Consultant Taiho Pharmaceutical Co., Ltd.: contribution: consultant Eisai Co., Ltd.: contribution: consultant Bayer Yakuhin, Ltd.: contribution: consultant Shimazu Corporation: Research funding: board member MSD K.K.: Lecture fee: Speaker	SFP108
Daniel Hashimoto, MD, MS	Verily Life Sciences: Consulting Fees: Independent consultant Johnson & Johnson Institute: Consulting Fees: Advisory council Olympus Corporation: Sponsored Research Agreement: Co-Investigator on a sponsored research agreement Mosaic Research Management: Consulting fees: Independent consultant Worrell Inc: Consulting fees: Advisory board	SF212, SF163, SFP119
George Hasko, MD, PhD	Purine Pharmaceuticals, Inc.: Equity: President	SF114
Elliott R. Haut, MD, PhD, FACS	Vizient: Consulting Fees: consulting and speaking	SFP123
Peter J. Havel, DVM, PhD	Magnamosis, Inc.: Collaborative Research Funding: Scientific collaborator/Principal Investigator	SF241
Jim Havelka, MBA	InformAI: Employee: CEO and researcher	SF134
William G. Hawkins, MD, FACS	Accuronix therapeutics: stock: Board of Directors, founder, Intellectual property	SF265
Mark R. Hemmila, MD, FACS	Blue Cross Blue Shield of Michigan: Grant support for MTQIP: Coordinating center Michigan Department of Health and Human Services: Grant support for MTQIP: Coordinating center	SFP123
B. Todd Heniford, MD, FACS	WL Gore: Honorarium, educational grant: SpeakerFellowship support Allergan: Honorarium, educational grant: SpeakerFellowship support	SF122
Marion Henry, MD, FACS	M3Cantel MedicalIllumina: stock Straumann Holding; PRA Health Sciences; Vertex: Stocks	SFP125, SF235

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Marion Henry, MD, FACS	Lonza Group; Supernus Pharmaceuticals; Regeneron: Stocks Ipsen SA; Integral lifesciences holding; celgene: stock Eurofins scientific; Corcept Therapeutics; alexion: Stock Emergent Biosolutions; Centeneocyte: Stock	
Bernhard Hering, MD	Diabetes-Free, Inc.: Equity and Salary: Executive Position	SF111, SF251
Martin J. Heslin, MD, FACS	BestDoctors, Inc: Consulting Fees: Consultant	SF135
Ian Hill, MS	Mente inc.: Ownership interest: Chief Technology Officer	SF242
Vanessa P. Ho, MD, FACS	Atricure: Consultant fees: Consultant Medtronic: Consulting Fee: Consultant Sig Medical: Consultant fees: Consultant Zimmer Biomet: Consultant Fees: Consultant	SFP123, SF186
Melissa E. Hogg, MD, FACS	Intuitive: Unrestricted Grant funding for courses, observation, and proctorship: Education research SAGES: Grant funding: robot vs open QOL/Fitbit trial	SF274
Ahmet Höke, MD, PhD	Pfizer: Income: Consultant Disarm: income: consulting/SAB	SFP118, SF283
John B. Holcomb, MD, FACS	Prytime Medical: salary: CMO April 2017-April 2019 Arsenal medical: salary: consultant Cellphire: salary: consultant Decisio Health: equity: Board member Zibrio: Equity: Board Member QinFlow: equity: Board member	SF165, SF163
Susan J. Hoover, MD, FACS	Devicor: Honorarium: Advisory Board	SF224
Thomas A. Hope, MD	Curium: Payments: Consultant Ipsen: Honorarium: Advisory Board	SF171
Toshitaka Hoppo, MD	Johnson&Johnson: paid consultant for medical device (LINX)	SF241
Santiago Horgan, MD, FACS	stryker: Honorarium: Consultant Ethicon: Honorarium: Speaker Intuitive Surgical: Honorarium: Speaker Gore: Honorarium: Speaker	SF251
James J. Hoth, MD, FACS	STRATATECH: Time based fee for time spent on board: Member of Data Safety Monitoring Board	SF225, SF233
Krishna Howell, MD	Medtronic: Spouse - salarySpouse - stocks: employee	SFP120
William Huang, MD	Intuitive Surgical: Honorarium: Consultant	SF242
Michael Hutchens, MD	ProjectLite LLC: stock options: scientific advising, inventor	SF144
David A. Iannitti, MD, FACS	Medtronic: Honorarium: Consultant Ethicon: honorarium: consultant BARD-Davol: honorarium: consultant	SF135, SFP101
Sayeed Ikramuddin, MD, FACS	ReShape Life Sciences: Grant support: PI	SF111, SF251
Obeid N. Ilahi, MBBS, FACS	Bard Davol: Grant support for research	SFP123
Angela Ingraham, MD, MS, FACS	American College of Surgeons: Consulting salary: Served as AHRQ ISCR Clinical Consultant	SF252
William Irish, PhD	Edwards Lifesciences: Consulting fee: Consultant Humacyte: Consulting fee: Consultant Quark: Consulting fee: DMC member Galectin: Consulting fee: Consultant	SF253, SF183, SFP120, SF221
Kishore R. Iyer, MBBS, FRCS (Eng), FACS	Takeda/Shire Pharmaceuticals: Grant support: Research Zealand Pharmaceuticals: Grant supportConsultation fees: Research.Scientific adviser VectivBo Phramceuticals: Consultation fees: Scientific adviser Hanmi Pharmaceuticals: Consultation fees: Scientific adviser	SF264
Michael J. Jacobs, MD, FACS	Jet Surgical: Director of product development	SFP112
Mehraneh D. Jafari, MD, FACS	Covidien LP: money awarded to UC Regents for laparoscopic course: course director	SFP105
Blair Jobe, MD, FACS	Johnson & Johnson: Consulting fee: Consultant Medtronic: Consulting fee: Consultant	SF251, SF241
Jason M. Johanning, MD, FACS	Harloff Corporation: Patent Royalties: Inventor FUTUREASSURE LLC: Hold Intellectual Property: Inventor/Managing Member	SF132, SF162
Jonathan W. Jung,	Zafgen, Inc. Boston, MA: Salary: Research Scientist	SFP106
Andreas M. Kaiser, MD, FACS, FASCRS	Intuitive Surgical, Inc: Speaker honorarium: talks McGraw-Hill Publisher: Royalties: Book author Uptodate: Royalties: Contributor	SFP105
Lillian S. Kao, MD, FACS	Wolters-Kluwer: Royalties: Editor, Small Bowel Section of UpToDate McGraw-Hill: Honorarium: Associate Editor, Schwartz's Principles of Surgery	SF242, SFP108, SF314, SFP123

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Full Name	Disclosure	Session Code
Lillian S. Kao, MD, FACS	Springer: Royalties: Series Editor, Success in Academic Surgery series	
Tibor Keler, PhD	Celldex Therapeutics, Inc.: Salary, Stock options: Employee	SF224
Michael S. Kent, MD, FACS	Intuitive Surgical: Institution received payment: PI	SFP121
Tara S. Kent, MD, MS, FACS	UpToDate: Royalties: Editor/chapter writer	SF153
Kent W. Kercher, MD, FACS	Ethicon Inc: Honorarium: Speaker's Bureau Bard / Davol Inc: Honorarium: Speaker's Bureau	SF122
William Kethman, MD	Tueo Health - company developing novel diagnostic for pediatric asthma: Stock: Founder Novate Medical Technologies - company developing device in obstetrics for developing countries: Stock: Founder	SF231
Olivia Kezirian, MPH	University of Arizona: Salary: Data Management Specialist	SFP112
Leena Khaitan, MD, FACS	Ethicon: Honoraria: Teaching/research Gore: Honorarium: Teaching	SF241
Armin Kiankhooy, MD	AtriCure: Honorarium: Speaker, Consultant	SF223
Hong Jin Kim, MD, FACS	Ethicon Undo-Surgery, Inc.: Honorarium: Consultant	SFP120
Joseph Kim, MD, FACS	Genentech: Honorarium: Speakers Bureau Sirtex: Honorarium: Advisory Board IPSEN: Research support: Principal Investigator	SFP108, SFP112
Min P. Kim, MD, FACS	Veran: Honorarium: Teaching surgeons on use of VERAN technology during surgery Intuitive Surgical: Honorarium: Teaching surgeons on use of Da Vinci Xi robot during surgery Medtronics: Honorarium: Teaching surgeons on use of EndoFLIP during surgery	SFP121
Philip H. Kim, MD	Centese, Inc.: Equity and monetary compensation: Medical Affairs Consultant	SF241
Teresa S. Kim, MD	Editas: Spouse owns equity: Spouse owns equity Magenta: Spouse owns equity: Spouse owns equity Beam: Spouse owns equity: Spouse owns equity Icosavax: Spouse owns equity: Spouse owns equity	SFP112
Kimberly S. Kirkwood, MD, FACS	Alaunus Bioscience: Stipend: Scientific Advisory Board Meeting Intuitive Surgical: Travel reimbursement: HPB robotics advanced educational course Women in Robotic Surgery educational course	SF255, SF262
Mary E. Klingensmith, MD, FACS	Surgical Council on Resident Education, subsidiary of American Board of Surgery: salary support: Editor-in-Chief, SCORE	SFP119
Dwight Kloth, PharmD	ChemioCare: Honorarium: Consultant Clovis Oncology: honorarium: consultant/advisory board member Coherus Biosciences: honorarium: consultant/advisory board member and speaker Daiichi-Sankyo: honorarium: consultant/advisory board member Seattle Genetics: honorarium: consultant/advisory board member TevaHelsinn Therapeutics: honorariumhonorarium: consultant/advisory board memberconsultant/advisory board member	SF245
Mehmet Kocak, MD	Merck Manual Online: Salary: Author	SFP116
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John R. Koethe, MD	Gilead Pharmaceuticals: Payment: Consultant Theratechnologies: Payment: Consultant (one-time, non-recurring)	SFP102
Issam Koleilat, MD, FACS	E Health Connect: investor and advisor Medline: financial compensation: Consultant and Speaker Doximity: stock options: Consultant/writer Empire Health Insurance: financial compensation: Consultant	SFP125, SF174, SF234
Sarah E. Koller, MD, MS	Olympus: Honorarium: Consultant	SFP105
Jay Kolls, MD, PhD	Novartis: research grant: PI phPharma: Consulting Fee: Consultant	SF114, SFP123
Usha Kreaden, MS	Intuitive Surgical Inc.: Principal Biostatistician	SF242
Hiraku Kumamaru, MD, ScD	Pfizer Japan Inc.: lecture fee: Speaker Mitsubishi Tanabe Pharma: Consulting Fee: consultant	SFP108
Norman H. Kumins, MD	Medtronic Inc: Speaking and lectures (consulting)	SF184, SF234
David C. Kunkel, MD	Allergan: Consulting fee: Consultant Shire: Consulting fee: Consultant Arena Pharmaceuticals: Consulting fee: Consultant	SF251
Virginie Lafage, PhD	Globus: Honorarium: Consultant Implanet: Honorarium: Consultant (Lectures) J&J: Honorarium: Consultant (Lectures) Nuvasive: Royalties: Royalties	SF254
Sandhya A. Lagoo-Deenadayalan, MBBS, FACS	American College of Surgeons: Core Development Team Member	SF132

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Christine Laronga, MD, FACS	Up-To-Date: royalties: section writer / editor	SF224
James N. Lau, MD, MHPE, FACS	LapIQ: Promise of shares: Medical advisory board Typlit: Promise of shares: Medical advisory board Miret Surgical: Promise of shares: Medical advisory board Tautona: Promise of shares: Medical advisory board	SF163
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Charles A. Leath, MD, FACS	Unleash Immuno Oncolytics, AbbVie, Eisai, Clovis Oncology: Honorarium: Advisory Board Novartis, AstraZeneca, Celsion, Tesaro, Merck, Roche/Genentech, Abbvie, Syros, Agenus: Contracted research paid to institution: Institutional Principal Investigator	SF155
Gordon K. Lee, MD, FACS	Integra: Scientific Consulting Fee: Consultant Digital Surgery: Equity: Medical Advisory Board	SF211, SFP103
Lawrence Lee, MD, PhD, FACS	Johnson & Johnson: Investigator initiated grant: Research	SF231
Marie C. Lee, MD, FACS	Elucent Medical: Consultant fees/honorarium: Consultant Medtronic: consultant fees/honorarium: consultant (self and spouse)	SF224
Michael J. Lee, MD	Stryker Spine: Consultant fees: Consultant Deputy Synthes: Consulting Fee: Consultation	SFP115
Sang W. Lee, MD, FASC, FASCRS	Olympus: Honorarium: Consultant Boston Scientific: honorarium: consultant Medtronics: honorarium: Speaker	SFP105
Steven G. Leeds, MD, FACS	Ethicon: Consulting fee: Consultant Bard: Consulting Fee: Consultant Boston Scientific: Consulting Fee: Consultant	SF251, SFP102, SF241
L. Scott Levin, MD, FACS	Axogen, Inc: grant: Co-PI Polyganics: grant: PI	SF253, SFP115
Matthew H. Levine, MD, PhD, FACS	Medical Micro Instruments, SpA: Retainer: Medical Advisory Pfizer Corp: Study drug for a clinical trial - no funds: Clinical trial	SFP122
Ronald Levy, MD	Five Prime: Consulting Fees: Scientific Advisory Board Quadriga: Stock options: Scientific Advisory Board Beigene: consulting fees: Scientific Advisory Board GagaGen: stock options: Scientific Advisory Board Teneobio: consulting fees: Scientific Advisory Board Sutro: consulting fees: Scientific Advisory Board	SF224
Kenneth W. Liechty, MD, FACS	Ceria therapeutics: Compensation: Founder	SF123, SF263
Nicholas Lightfoot, MBChB, FANZCA	Merck, Sharp and Dohme: Consulting fees, conference registration, airfares and accommodation	SF141
Robert Lim, MD	UpToDate, Inc: Honorarium: Consultant	SF211
Michael J. Liptay, MD, FACS	Medtronic: Honoraria: Teacher vats surgery courseconsulting Intuitive: honoraria: consulting	SF164
David Liska, MD, FACS	Heron Therapeutics: Honorarium: Consultant	SFP105
Emanuele Lo Menzo, MD, PhD, FACS, FASMBS	Diagnostic Green: Honorarium: Advisory board	SF241, SFP102, SF251, SF121, SFP108, SFP120 SFP122
Jayne E. Locke, MD, MPH, FACS	Sanofi: Honorarium: Consultant Hansa: honorarium: consultant	SF125
Albert Losken, MD	RTI Surgical: Honorarium: Speaker and consultant	SF125
Jason Lowe, MD, FACS	Stryker Orthopaedics: Consulting Fees: Teaching and product development	SF254
Natalie S. Lui, MD	Auspex: Salary support: Sponsored research Intuitive: Honorarium: Teaching for American Association for Thoracic Surgery course	SF154
Rami Lutfi, MD, FACS	Olympus America: Monetary: Counseling and Speaking Gore: Educational grant for Bariatric Fellowship: Counseling and Speaking	SFP108
Zeshaan Maan, MD	DrBeen.com - medical education startup: Equity: Consultant	SF254, SF143
Tippi C. MacKenzie, MD	Acrogen: Stock option: Scientific advisor	SF133
Hillary S. Maitland, MD, MS	Merck: salary: employee Dova: honorarium: consultant Sanofi: honorarium: consultant Takeda: honorarium: consultant	SF252
Nell Maloney Patel, MD, FACS	American College of Surgeons Commission on Cancer: Travel benefits and hotel accommodations: State Chair of COC American Society of Colon and Rectal Surgeons: Hotel and conference fees: Course instructor Rowland New England Surgery Review Course: Hotel accommodations and food: Regional Course Director University of Connecticut: Hotel accommodation, food and honorarium: Keynote speaker	SF213, SFP119

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Full Name	Disclosure	Session Code
Hai-Quan Mao, PhD	LifeSprout Inc.: Equity: Co-Founder SpaceTime Therapeutics LLC.: Equity: Co-Founder	SF283
Troy Markel, MD, FACS	Onsite, LLC: Consultation Fees: Consultant Scioto: Consultation Fees: Consulting	SF263
Henry C. Marsh, PhD	Celldex Therapeutics, Inc.: Salary and Stock options: I am Vice President of Research at Celldex.	SF224
Niels D. Martin, MD, FACS	Portola Pharmaceutical: consultancy fees: Consultant Optiscan: Consulting Fee: Consultant	SFP108
John B. Martinie, MD, FACS	Intuitive Surgical: payments: teaching, proctoring, speaking Medtronic: payments: teaching, consulting Ethicon: payments: teaching, speaking	SF135, SFP101
Martin A. Martino, MD	Intuitive, Medtronic, NJ: Honorarium/payment: Patient safety consultant Uptodate: Honorarium/payment: Peer review consultant GSK: Honorarium/payment: Educational consultant	SFP119
Addison May, MD, MBA, FACS	Atox Bio: Research Funding: Investigator Atox Bio: Consulting fees: Consultant	SF112
Wesley A. Mayer, MD	Storz: Sponsored Travel: Learning a new surgical technique Astellas: Investigator Initiated Trial: PI	SF274
Justin A. Maykel, MD, FACS FASCRS	Applied Medical: financial income: course instructor Bard: financial income: consultant	SF271
Lukasz M. Mazur, PhD	CommuniHealth: royalties, stock options: advisor	SF223
James T. McCormick, DO, FACS, FASCRS	Intuitive Surgical: Honoraria: Consultant	SFP105
Michael F. McGee, MD, FACS	Abbott Nutrition: Grant Support: Principal investigator	SF242
John G. Meara, MD, FACS	GE: Grant Support: Co-PI	SF142, SF152, SFP111, SF172, SF232 SFP123, SF235
Christina Megal, DNP, APNP, FNP-C, CWON-AP, CFCN Babak J. Mehrara, MD, FACS	3M: Honorarium: Symposium Speaker PureTech Corp: Investigator Initiated Research Grant: Primary Investigator PureTech Corp: Salary Support: Advisor Atyr Corp: Investigator Initiated Research Grant: Primary Investigator	SF173
Ozanan R. Meireles, MD, FACS	Olympus Corporation: Honorarium: Consultant Olympus Corporation: grant: PI Medtronic: honorarium: consultant	SFP119
Genevieve B. Melton-Meaux, MD, PhD, FACS	American Medical Informatics Association (AMIA), American College of Medical Informatics (ACMI), American Board of Preventative Medicine (ABPM): Honoraria or travel reimbursement: Board committee, officer, or executive committee NIH/AHRQ/PCORI: Grant funding, Honoraria (for study section): PI/Co-I/Site lead/Site-PI, Study Section/Grant Reviewer	SF233, SF221
Samantha Meltzer-Brody, MD, MPH	Sage Therapeutics: Research Grant funding as sponsored agreement UNC: Study PI Janssen: Research Grant funding as sponsored agreement UNC: Study PI WebMD: Consulting fees to self: Consultant Cala Health: Consulting fees: Consultant	SF223
Matthew Menard, MD	Janssen: Honorarium: Scientific Advisory Board	SF234
Robert E. Merritt, MD, FACS	Intuitive Surgical: Honorarium: Speaker	SFP108, SF154
HelenMari L. MerrittGenore, DO, FACS	Atricure Surgical Ablation: Financial Compensation: Educator at Fellow's Course and Proctoring Ablation Procedures	SFP104
Alan Merry, MBChB, FANZCA, FFPMANZCA	Safer Sleep LLC: Share holding: Founder Fisher and Paykel Healthcare: Research and consultancy contracts: Research	SFP108
David Metcalfé, MD	Oxford-UCB Prize Fellowship in Biomedical Research: Institution received funding: PhD candidate	SF272, SF125
Steven D. Mills, MD, FACS	Medtronics: Honorium paid to University of California: Teaching educational conferences for surgeons	SFP105
Ross Milner, MD, FACS	Endospan: Honorarium: Clinical trial/consultant Medtronic: Honorarium: Clinical trial/consultant WL Gore: Honorarium: DSMB/CEC/Consultant	SF184
Suzanne Mitchell, MD, MS	See Yourself Health LLC: Equity: Founder Merck and Co.: Honorarium: Lectures/Workshops on relationship centered care (no product promotion allowed)	SF272
Lauren T. Moffatt, PhD	Avita Medical: Grant funding for research: investigator Kerecis: Grant funding for research: investigator Stratagraft: Grant funding for research: investigator Mediowound: Grant funding for research: investigator	SF124
Arash Momeni, MD, FACS	Allergan: Honorarium: Consultant AxoGen: Honorarium: Consultant Sientra: Honorarium: Consultant Stryker: Honorarium: Consultant	SF143, SFP118

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Full Name	Disclosure	Session Code
John R. T. Monson, MB BCH, FACS	Medtonic Inc: Honorarium: Speaking Consultant Twistle Inc: Stock: Advisory Board	SFP105
Ernest E. Moore, MD, FACS	Haemonetics: Research support: PI Instrumentation Laboratory: Research support: PI Prytime: Research support: PI Humacyte: Research support: PI ThromboTherapeutics: Stock: Co-founder	SFP123, SF165
Laura J. Moore, MD, FACS	Decisio Health: Stock: Clinical Founder Frontline Medical: Stock, consultant fees: Chair, Clinical Advisory Board	SF165
Arthur J. Moser, MD, FACS	Abbvie: consulting fee: Scientific advisory board Sigilon LLC: Consulting fee: Scientific advisory board	SFP120, SFP101
Raghunandan L. Motaganahalli, MBBS, FACS	Silk Road Medical Inc: Consultant fees: Consultant	SF234
James Murphy, MD, MS	Boston Consulting Group: Compensation: Consultant	SF151, SF183
Vimal K. Narula, MD, FACS	Bard: Consulting Fees: Consultant	SF175
Rahim Nazerali, MD FACS, MHS	Mentor Worldwide: Honorarium: Consultant Musculoskeletal Transplant Foundation: Honorarium: Consultant, Speaker, Advisor TelaBio Inc: Honorarium: Consultant, Speaker, Advisor	SFP118, SF253, SF211, SFP103
Matthew D. Neal, MD, FACS	Janssen Pharmaceuticals: Research support and consulting fees: Research and advisory board member CSL Behring: Honorarium: Advisory board member Accriva Diagnostics: Research support: Research Haemonetics: Research support and honorarium: Research and speaking Haima Therapeutics: Equity: Scientific Advisory Board Noveome: Grant: Research	SF314, SF112
Bradley Needleman, MD, FACS	Revmedica: Equity interest: Advisor	SF111
Lucas P. Neff, MD, FACS	Certus Critical Care, Inc: stock options: Co-Founder	SF112
Matthew Ng, MD	CMR Surgical Limited.: Consulting fee: Consultant	SFP105
Jonathan K. Nguyen, DO	Biomet: Honorarium: Teaching a course on rib plating and chest wall reconstruction	SFP123
Peter F. Nichol, MD, FACS	Beyond Clean: Ownership interest: Chief Medical Officer	SF133
Matthew E. Nielsen, MD, MS FACS	Grand Rounds: Stock Options: Medical Advisory Board	SFP124
Shogo Nomura, ME	Asahi-Kasei: Spouse: salary Chugai: honorarium Pfizer: honorarium AstraZeneca: honorarium	SFP105
Jacob Nudel, MD	Bezel Health: Equity: Co-founder	SF241
Julia Nugent, MD	Novan, Inc.: Royalty reimbursement: Inventor	SF111, SF251, SFP119
Andrew M. Nunn, MD, FACS	Permeaderm (Wound Dressing): Investor: Investor	SF112, SF225
Vincent J. Obias, MD	Medrobotics: Honorarium: Consultant medtronics: honorarium: consultations THD america: honorarium: THD observation	SFP105
Emer P. O'Connell, MB MCh, MRCSI	Research submitted for presentation was conducted with the support of the Bons Secours Hospital, Dublin.: Research grant: RCSI Strategic Academic MD Candidate	SFP120
Daniel S. Oh, MD, FACS	Intuitive: Compensation: Part time medical advisor	SF242
Allan Okrainec, MD, FRCS, FACS	Ethicon: Honoraria: Speaking and teaching Medtronic: Honoraria: Speaking and teaching Merck Medical: Honoraria: Speaking and teaching	SF212
Bryant W. Oliphant, MD, FACS	PersonalRN: Shareholder: Shareholder	SFP123
Scott Olson, PhD	Biostage Inc, CBR Systems, Hope Bio, Athersys: research support/funding: University managed contracted research (sponsored research agreements)	SF165
Anthony J. Olszanski, MD, RPh	Merck: Advisory board Array BioPharma: Self: Advisory board Pfizer: Advisory board Novartis: Advisory board BMS: Advisory board	SF245
Sean B. Orenstein, MD, FACS	Bard: Honorarium: Instructor, consultant LifCell: Honorarium: Instructor, consultant Intuitive: Honorarium: Instructor PolyNovo: Honorarium: Consultant	SFP108
Wolfgang Oster, MD, PhD	Oncocoetics, Inc.: Salary, Board Member, Shareholder: Chief Executive Officer	SF224
Vinod K. Panchbhavi, MBBS, FACS	Stryker Inc: Honorarium: Consultant LWW publishers: Honorarium: Editor in Chief	SF254
Samir R. Pandya, MD, FACS	Transenterix: Consulting fee: Consultant	SFP117

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Full Name	Disclosure	Session Code
Adrian E. Park, MD, FRCS, FACS, FCS(ECSA)	Stryker Endoscopy: Honorarium: Scientific Advisory Board member	SF251, SFP108
James O. Park, MD, FACS	Intuitive Surgical, Inc.: Sponsored Research Agreement through University of Washington: Principal Investigator	SF145
Geoffrey G. Parker, PhD	Viasat: Consulting fee: Consultant Charles River Associates: Consulting Fee: Consultant Keystone: Consulting Fee: Consultant Mayo Clinic: Speaking Fees: Speaker MIT: Salary: Secondary employer Barclays: Consulting Fee: Consultant Milestone: Honorarium: Speaker PayPal: Honorarium: Speaker Sapient: Consulting Fee: Consultant Schlumberger: Consulting Fee: Consultant Dacadoo: Honorarium: Speaker SMI: Honorarium: Speaker	SF122, SFP112, SF145
Jose L. Pascual-Lopez, MD PhD, FACS, FCCM	multiple legal firms -: fee for service: expert witness Portola Pharma: honoraria: board of consultants Grifols Pharma: honoraria: board of consultants Grifols Pharma: grant: laboratory project	SFP123
Helen A. Pass, MD, FACS	Genentech: Honorarium: Speakers Bureau Genomic Health: Honorarium: Speakers Bureau	SF172
Mayur B. Patel, MD, MPH, FACS	Haemonetics: Supplies and Equipment (have not received yet): Research	SF113
Eric M. Pauli, MD, FACS	Bard: Honorarium: speaking Baxter: honorarium: consulting Boston Scientific and Cook: honorarium: consulting, speaking Actuated Medical: honorarium: consulting Up To Date: royalties: Author, Editor Springer: royalties: Author, Editor Medtronic: honorarium: speaking	SFP108
June Peng, MD	Johnson and Johnson: Travel Reimbursement: Education	SF245, SF255, SF183
Numa Perez, MD	Daytoday health Inc.: Consulting feels: Clinical advisory	SF185
Alessio Pigazzi, MD, PhD, FACS	Intuitive surgical: Education support; honoraria: teacher Medtronic: Education support; honoraria: Teacher; consultant Ethicon: Education support: Teacher Medrobotics: Stock: Consultnat Vioptix: Stock: Consultant Richmond Enterprise: Royalties: Intellectual property	SFP105
Venu G. Pillarisetty, MD, FACS	Merck: Laboratory research funding to the University of Washington: Principal investigator Ipsen: Clinical trial funding to the University of Washington: Principal investigator Takeda: Honorarium: Consultant AstraZeneca: Laboratory research funding to the University of Washington: Principal investigator	SFP112
Luka Pocivavsek, MD/PhD	Aruga Technologies LLC: co-founder	SF244, SF262, SF184
Alfons Pomp, MD, FACS, FRCS	Medtronic: Honoraria: speaker WL Gore & Associates: honoraria: speaker	SF121, SF251
Benjamin Poulouse, MD, MPH, FACS	AHSQC: Salary Support: Director of Quality and Outcomes Bard-Davol: Research Support: Co-Pi Advanced Medical Solutions: Research Support: Co-Pi	SF122, SF175
Charles Pozner, MD, FSSH	PC Institute: Consulting fee: Simulation Consultant	SFP123
Ajita S. Prabhu, MD, FACS	Verb Surgical: Honoraria: Consultant Intuitive Surgical: honoraria: speaking Intuitive Surgical: grant: research support (paid to my institution, not to me)	SF122, SF272
Varun Prabhu, PhD	Oncocentics, Inc.: Salary, shareholder: VP, R&D	SF224
Jerry W. Pratt, MD, FACS	Atricure: Paid consultant: Consultant	SF131
Mark Puder, MD, PhD, FACS	Licensing agreement with Fresenius Kabi for royalties on use of omegaven: Royalties should be forthcoming Advisory fees: Patent holder Advisory group Alcresta: Research funding: PI on clinical trial research study Otsuka: Research funding consulting fees: License between Otsuka and Boston Children's for a new lipid emulsions. Patent pending and royalties will be forthcoming. Northsea pharma: sponsored research funds, consulting fees: PI on project consultant Patent submission for Roxadustat (FG-4592): PI VEGF. Vascular endothelial growth factor: Patent pending for hospital on VEGF. License agreement in negotiation.	SF263, SF123, SF265
Jay Raman, MD	Urogen Pharma Ltd: Monetary: Strategic Advisory Board American Kidney Stone Management: Monetary: Equity Interest	SFP124
Rishindra M. Reddy, MD, FACS	Intuitive Surgical: Consulting Fees: Consultant	SFP121

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Full Name	Disclosure	Session Code
Rishindra M. Reddy, MD, FACS	Medtronic: 5K: Advisory Board	
Matthew J. Resnick, MD, MPH, MMHC	Auris Surgical: Consulting fees: Consultant Embold Health: Salary: Stock options: Serve as Chief Medical Officer for analytics company serving self-insured employer marketplace. Unrelated to current submission.	SF252, SF162
Taylor S. Riall, MD, PhD, FACS	Taylor Your Success Coaching LLC: Compensation: Sole owner of an executive coaching business Apple, Abbvie, Abbott Laboratories, Agrium, Amgen, Boeing, Caterpillar, Colgate Palmolive, Canadian National, Railway, Cisco Systems, Cintas Group, Chevron, Texaco, Dupont, Dow Chemical, General Dynamics, General Electric, General Mills, Alphabet Inc, Home Depot, Honeywell, IMB, Intel, Johnson and Johnson, Coca Cola, Lockheed Martin, McDonalds, Medtronic, McCormick, 3M, Microsoft, Pepsico, Pfizer, Proctor Gamble, Parker Hannifan, Sherwin Williams, St Jude Medical, Sysco, AT&T, United Health Group, Union Pacific, United Technologies, Verizon, Walgreens, Wells Fargo, Walmart, Xlinx, Exxon.: Equity: stock owner	SF223
Marcelo A. F. Ribeiro, MD, FACS	Acelity/KCI: Honorarium: speaker	SF182
Alberto E. Ricaurte Aragon, MD	MEDTRONIC: Honorarium: Consultant	SFP108
Preston B. Rich, MD, FACS, MBA	NorthStar Trauma Surgery - manage trauma centers: Part owner: Chief Medical Officer AeroMD: Stock owner: Board member	SF225
William O. Richards, MD, FACS	Torax medical: Research support: investigator in multicenter clinical trial	SFP108
Stephen B. Riggs, MD, FACS	Exelixis: Stock Ownership: personal purchase C-SAT: payment: consultant Titan Medical: Stock Ownership: Personal purchase Bard, LLC: Consultant	SFP124, SF215
Christine H. Rohde, MD, FACS	Pacira pharmaceuticals: Honorarium: Speaker	SFP103
Kristin E. Rojas, MD	Intuitive Surgical: Honorarium: Proctor and Consultant	SF264
Alexander S. Rosemurgy, MD, FACS	Americas Hernia Society Quality Collaborative Medical Director: Salary: Medical Director Intuitive Surgical: Money paid to my institution: PI clinical Trial Miromatrix: Money paid to my institution: PI Clinical Trial Pacira: Money Paid to my institution: PI clinical Trial	SF265, SF121, SFP112, SF122, SF272
Michael J. Rosen, MD, FACS	Intuitive surgical: Honorarium: Speaking and consulting	SFP119
Seth A. Rosen, MD, FACS	Access Vascular; Angiodynamics; Volcano-Philips; Surmodics; Magneto; Univ. of Maryland: Stock options and/or honorarium: Consultant Accolade; Access Vascular; Capture Vascular; Contego; Cruzar Systems; Embolitech; Endospan; Eximo; JanaCare; MD Insider; Magneto; Micell; Orchestra; PQ Bypass; Primacea; Silk Road; Shockwave Medical; Summa Therapeutics; Thrombolex; Valcare; Equity Interest: Consultant/Scientific Advisory Board NIH; Boston Scientific : Grant funding: Principal Investigator or Site investigator for clinical trial VIVA Physicians; National PERT Consortium: fees for travel and board service: Board member	SF234
Kenneth Rosenfield, MD	Diagnostic Green: Honoraria: Advisory Board Medtronics: Honoraria: Consultant Storz: Educational Grant: Conference Stryker: Educational grant: Conference Ethicon: Educational Grant: Conference Olympus: salary from grant: contracted research	SF241, SFP102, SF251, SF121, SFP120, SFP108, SFP105
Raul J. Rosenthal, MD, FACS	Guy Rosman, PhD	SFP119
Guy Rosman, PhD	Infermedica: Equity: Consultant NODEHealth.org: Consulting fees: Consultant	SF175
Benjamin Rosner, MD, PhD	Intuitive Surgical: Honorarium: Consultant	SF121, SF265, SFP112, SFP111
Sharon B. Ross, MD, FACS	InventorrMD: Founder	SFP117, SF132
Ori D. Rotstein, MD, FACS	American College of Surgeons - Coalition for Quality in Geriatric Surgery: Honorarium: Consultant Healthgrades: Honorarium: Consultant	
Marcia Russell, MD	Johnson and Johnson: Honorarium: Teaching course on open colorectal surgery	SFP105, SF261
Bashar Safar, MBBS, FACS	Parexel: salary (spouse): contract negotiation	SF253
Joshua D. Safer, MD	Haemonetics: Travel expenses	SF185
Noelle N. Saillant, MD, FACS	The Empathy Studio: unpaid: owner	SF232
Amanda Sammann, MD, MPH	Medtronic: Consulting fee: Course faculty and Consultant Applied Medical: Honorarium: Course faculty Stryker: Consulting fee: Consultant	SFP119
Jaime E. Sanchez, MD, FACS	Acute Innovations, LLC: Honorarium: Consultant	SF235
Babak Sarani, MD, FACS	McGraw Hill: Royalty: Author	SF185
Bhagwan Satiani, MD, MBA, FACS		

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Full Name	Disclosure	Session Code
Keith Scharf, DO, FACS FASMBMS	Intuitive: salary: independent contractor Medtronic: salary and honorarium: independent contractor	SF145
Loren Schechter, MD, FACS	elsevier publishing: royalties: book author springer publishing: royalties: book author	SF253
Andrew J. Schoenfeld, MD	Wolters Kluwer: Royalties: Author	SF182
Richard D. Schulick, MD, MBA, FACS	Aduro Biotech: Royalties managed by Johns Hopkins University: Co-inventor of patent licensed to Aduro Biotech Glaxo Smith Kline: Royalties managed by University of Colorado: Co-inventor of patent licensed to GSK NOILE Immune: Uncompensated board member	SF264, SFP112
Frank Schwab, MD	K2M,Zimmer Biomet, Globus Medical: Consulting Fees: Consultant Medtronic, Zimmer Biomet, Medicea: Royalties: Intellectual property International Spine Study Group: Executive Committee MezLight LLC: Spouse owns equity	SF254
Margaret Schwarze, MD, FACS	MezLight LLC: Spouse owns equity	SF181
Jordan Secor, MD	NorthSea Therapeutics: Grant funding: Investigator	SF263, SF123, SF265
Douglas Seidner, MD	Takeda Pharmaceuticals: Institutional research support: PI in sponsored research Zealand Pharma A/S: Institutional research support: PI in sponsored research Zealand Pharma A/S: Honoraria: Consultant	SF264
Frank W. Sellke, MD, FACS	Nih: Grant support: Grant octapharma: fee: dsmb	SF131
Keri A. Seymour, DO, FACS	Medtronic: Honorarium: speaker	SFP102
Murray L. Shames, MD, FACS	Medtronic: Honorarium: Advisory board Medtronic: Honorarium: speaker Gore: Honorarium: speaker/consultant Medtronic: Honorarium: Consultant	SF174
Eric G. Sheu, MD, FACS	Medtronic: Honorarium: Consultant	SF121, SF111
Lewis L. Shi, MD	arthrex: Honorarium: Consultant deputy: honorarium: consultant	SFP115
Joseph B. Shrager, MD	Varian, Inc.: Research grant support: PI on investigator-initiated clinical trial attempted to use SBRT to create lung volume reduction Carefusion/Becton-Dickinson, Inc: Research grant support and payment for advisor services: PI on international Phase III trial comparing 2 types of PleurX catheter; advisor on pleural space diseases	SF154
Mark G. Shrime, MD, MPH PhD FACS	Mercy Ships: Grant: PI Damon Runyon Cancer Research Foundation: Grant: PI	SF232
Jason Sicklick, MD, FACS	Foundation Medicine, Inc: Money: research funding Amgen: Money: research funding	SF183
Craig L. Slingluff, MD, FACS	Celldex: Research funding including experimental agent for clinical trials: PI on investigator initiated trials Polynoma: Compensation to institution: PI 3M: Experimental agent for clinical trial: PI on investigator initiated trial GlaxoSmithKline: Research funding: PI on investigator initiated trial Merck: Research funding including experimental agent for clinical trials.: PI on investigator initiated trials and on biomarker study. Immatics: Honorarium paid to my institution: Member, Scientific Advisory Board (through 2019) Theraclion: Support in kind for a clinical trial, provided to my institution.: PI on investigator-initiated clinical trial. CureVac: Honorarium to be paid to my institution: Member, Scientific Advisory Board (planned) UVA Licensing and Ventures Group: patent royalties/licensing fees: Inventor on patents for peptides used in cancer vaccines, held by UVA Licensing and Ventures Group.	SF173
Angela B. Smith, MD, MS FACS	Photocure: Honorarium: Consultant Urogen: Honorarium: Strategic Advisory Committee Merck: Honorarium: Strategic Advisory Committee	SFP124
Chao Song, MPH	Intuitive Surgical: Full-time employment: Health economic and outcome researcher under scientific department	SF242
Julie A. Sosa, MD, MA, FACS	GlaxoSmithKline, Eli Lilly, Novo Nordisk, Astra Zeneca: Consulting fee: Member, Data Monitoring Committee of the Medullary Thyroid Cancer Consortium Registry Loxo and Exelixis: Institutional research funding: Researcher	SFP119
Zsofia Stadler, MD	Genentech/Roche: Spouse: Consultant Adverum: Spouse: Consulting Optos: Spouse: Consulting RegenxBio: Spouse: Consulting Regeneron: Spouse: Consulting Fortress Biotech, Spark Therapeutics, Novartis, Biomarin, Allergan, Alimera: Spouse: Consulting	SFP105

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Full Name	Disclosure	Session Code
Randall S. Stafford, MD, PhD	Age Bold: Travel expenses: Presentation at meeting Filtricine: Potential consulting: Study development	SF234
Vaughn A. Starnes, MD, FACS	Edwards Life Sciences: Investment Abbott: In progress: Investment	SF223
Sharon L. Stein, MD, FACS	Merck: Honorarium/research funding: speaking research Smith: Honorarium: consulting	SF261, SFP105, SF213, SF231
Jeffrey A. Sternberg, MD, FACS FASCRS	Genentech/Roche: Wife is an employee: Medical Director	SF271
Karyn B. Stitzenberg, MD, MPH	Merck, Johnson and Johnson, Pfizer, United Healthcare, Vertex Pharma, Mygen Biotech, Myriad: stock	SF175, SF214, SF242
Peter G. Stock, MD, FACS	Encellin: Stock Options: scientific advisory board	SF144
Jason Strelzow, MD	Acumed: Consultant Synthes: Consultant	SFP115
Jonah Stulberg, MD, PhD, FACS	Intuitive Surgical: Honorarium: Consultant	SF175
Paul R. Sturrock, MD, FACS	Olympus Corporation of America: salary: consulting services as an instructor for laparoscopic colectomy course	SF271
Insoo Suh, MD, FACS	Medtronic: Consulting fee: Consultant Prescient Surgical: Stock, consulting fee: Consultant	SF171
Jordan W. Swanson, MD, MSc	Johnson and Johnson: Payment for educational content development: Educational content development	SF243, SF152
Lee Swanstrom, MD, PhD, FACS	Boston Sci, Insimo, Magnamosis, NoLeak.; research support, honoraria: Consultant Olympus, Storz: research support, honoraria: consultant wolf: royalties: royalties Medtronic, USGI: honoraria: consultant DSMB Apanos: Stock: consultant Titan: honoraria: consultant	SF271
Patricia Sylla, MD, FACS	Olympus: Consulting fee: Consultant Ethicon: Consulting fee: Consulting Medtronic: Consulting fee: Consulting Karl Storz: Consulting fee: Consulting Boston Scientific: Consulting fee: Consulting Safeheal: Consulting fee: Consulting	SFP105
Kenneth K. Tanabe, MD, FACS	Teledoc: Consulting Fees: Providing written, medical second opinions Cancer Experts Now: Consulting Fees: Providing written, medical second opinions Leidos: Consulting Fees: Congressionally Directed Medical Research Program Study Section Mass Medical International: Consulting Fees: Providing written, medical second opinions. Enanta Pharmaceuticals: Research lab funding: contract research Zafgen Pharmaceuticals: Research lab funding: contract research	SFP112
Kelly Tappenden, PhD, RD, LDN, CNSC	Takeda: Honorarium: Consultant VectivBio: Honorarium: Consultant Abbott Nutrition: Honorarium: Speaker	SF264
Michael E. Tarnoff, MD, FACS	medtronic: Consulting fee: Member angiodynamics: salary: board of directors	SF171
Ali Tavakkoli, MBBS, FACS	AltrixBio: Stock options: Consultant	SF121, SF111
Pedro G. Teixeira, MD, FACS	Medtronic: Compensation: Course Faculty Gore: Compensation: Course faculty	SF186, SF113, SFP123, SF225, SF235
Talar Tejirian, MD, FACS	Allergan- Botox for hernias: Consultation fee donated to nonprofit: Consultant	SFP111
Dana A. Telem, MD, MPH, FACS	Medtronic: Research funding: PI	SF162, SF252, SF222
Christopher W. Towe, MD	Medtronic: Consulting Fees: consulting and teaching Zimmer Biomet: consulting fees: consulting and teaching Atricure: consulting fees: consulting and teaching Sig Medical: consulting fees: consulting and teaching	SF186, SFP121
Edouard Trabulsi, MD	Janssen: Consulting fee: Consultant Astellas: consulting fee: Consultant Pfizer: consulting fee: Consultant	SFP124
Lawrence D. True, MD	LightSpeed Microscopy, INC: Stock: Medical adviser	SFP120
Shane Tsai, MD	Medtronic: Honoraria: Speaking and teaching Biosense Webster: Honoraria: Speaking and teaching	SFP104
Thomas C. Tsai, MD, MPH	Seamless Mobile Health: Stock Options: Scientific Advisory Board Sigilon Therapeutics: Consulting Fees: Consultant	SF252
Elaine E. Tseng, MD, FACS	ReValve Med, Inc: Stock: Founder Journal of Heart Valve Disease: Salary: Editor Cryolife, Inc: Grant: Site PI for clinical trial	SF131, SFP104

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Full Name	Disclosure	Session Code
Jennifer F. Tseng, MD, MPH, FACS	Mauna Kea Technologies, Inc: Compensation, Stock warrants: Board of Directors	SFP119, SF245, SF275, SF255, SFP117 SF245
Ching-Wei D. Tzeng, MD, FACS	PanTher: research honorarium: sponsored research agreement Intuitive Surgical: travel expenses: training Angiodynamics: travel expenses: training Worrell Engineering: honoraria: consultant International Guideline Center: Honoraria: speaker	
Michael Ujiki, MD, FACS	Boston Scientific: Consulting Fee/Fellowship grant: Consultant Olympus: Consulting Fee: Consultant GORÉ: Honoraria/Fellowship Grant: Teaching/Lecture Cook: Consulting Fee: Consultant Erbe: Honoraria: Teaching/Lecture Medtronic: Honoraria: Teaching/Lecture	SF274, SF111, SFP102
Chad Vanderbilt, MD	Paige AI: Consulting Fees: Consultant Docdoc: consulting fees: consultant	SFP105
Oliver A. Varban, MD, FACS, FASMBS	Blue Cross Blue Shield of Michigan: Salary support: Leadership and participation in collaborative quality improvement initiatives through the Michigan Bariatric Surgery Collaborative	SF111
Vic Velanovich, MD, FACS	A-cell, Inc.: Honoraria: Speaking	SF272, SFP102
David Vines, PhD, MHS, RRT, FAARC, FCCP	Ohio Medical: Fees: Consultant Teleflex Medical: Co-investigator on the grant: Investigator initiated research grant Vyair Medical: Consulting fee: Consulting	SF225
Margaret Von Mehren, MD	Deciphera: Honoraria: Consultant Blueprint: honoraria: consultant/ad board member Exelixis: honoraria: consultant/ad board member	SFP120
Charles E. Wade, PhD	Decisio Health LLC: Stock: Founder Prytime: grant to institution: Co-investigator Grifols: grant to institution: Co-investigator/Inventor	SFP123, SF165, SF163
Steven G. Waguespack, MD	Bayer: Consulting Fees: Consultant	SF171
Thomas M. Ward, MD	Olympus Corporation: Research funding: Clinician researcher	SFP119
Jeffrey D. Wayne, MD, FACS	Castle Biosciences: Honoraria: Speaking Novartis: Honoraria: Speaking	SFP120
Alice C. Wei, MD	Intuitive Surgical: Travel: Training Bayer: Travel: Conference Physician Educational Resource: Speaker fees: CME event Paradigm Medical: Speaker fees: CME event	SF275
Anna C. Weiss, MD	Myriad Laboratories: Sponsored Research Agreement, in the amount of \$100,000: Principal Investigator	SF115, SFP103
Michael J. Weyant, MD, FACS	Intuitive: consulting fee: teaching and proctoring robotic surgery Medtronic: Consulting Fee: teaching VATS courses	SF164
Glenn J. R. Whitman, MD, FACS	Cytosorbents: Monetary compensation: Member of the data safety monitoring board (DSMB) for this company	SF131, SFP123
Ronald S. Winokur, MD	Penumbra: Honoraria: Lecture Mentice: Independent Contractor: Consulting services	SF145
Paul E. Wise, MD, FACS	Cancer Prevention Pharmaceuticals: institutional research support: institutional principal investigator	SF271
Lauren Wood, MD	Novonate, Inc.: Consulting fee, equity, patent filing: clinical consultant	SF263, SF123
Daniel Yeh, MD, FACS	UpToDate: Author royalties: Author Takeda Pharmaceutical Company Limited: educational grant: principal investigator for investigator-initiated trial Society of Critical Care Medicine: honorarium: speaker American Society of Parenteral and Enteral Nutrition: honorarium: speaker	SFP119, SFP108
Christopher J. You, MD, FACS	Intuitive Surgical: Compensation: Teaching consultant (proctoring) Standard Bariatric: Monetary compensation: Teaching consultant (proctoring)	SF112
Rachel Yudkowsky, MD, MHPE	Taylor & Francis: royalties for book: book editor	SFP119
Steven Yule, PhD	Medical Device Business Services, Inc: Honorarium: Global Education Council Advisory Board	SFP123
Herbert J. Zeh, MD, FACS	Intuitive Surgical Science: Travel and Lodging reimbursement: Symposium Chair in 2018	SF274, SF175, SF245