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San Francisco, CA**

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**If the speaker's name is not listed, the speaker has nothing to disclose.**

**American College of Surgeons Program Committee Disclosures**

<b>Full Name</b>	<b>Disclosure</b>
Roger R. Dmochowski, MD, FACS	Axonics: Honorarium: Consultant Blue Wind: Honorarium: Consultant Viveve: Honorarium: Consultant
Daniel M. Herron, MD, FACS, FASMBS	Lexington Medical: Stock Option: Consultant
Nicolas J. Mouawad, MD, FACS	Endologix: Honoraria: Consultant
Charles J. Prestigiacomo, MD FACS	Cerenovus: Compensation: Data Safety Monitoring Board member International Brain Research Foundation: Travel: Board member Stryker: Consulting Fee: Consultant Aesculap: Travel: Consultant

**Speaker Disclosures**

<b>Full Name</b>	<b>Disclosure</b>	<b>Session Code</b>
Muhammad Z. Abdul-Jawad, MD, FACS	Ethicon endosurgical: Compensation: Consultant	VE201
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John C. Alverdy, MD, FACS	Applied Medical: Stock Options: Consultant Covira: Founder CEO Reshape Medical: Royalties: Consultant	PS218
Peter Angelos, MD, FACS	Medtronic: Honorarium: Consultant	DC04
Mehran Anvari, MD, FACS	Insight Medbotics: Scientific consultant & shareholder	VE209
Vamsi Aribindi, MD	Respirix Inc: Stock: Consultant	VE202
Charlotte E. Ariyan, MD, PhD, FACS	Pfizer Stock: Spouse is employee:	PS118, PS314
Rakesh C. Arora, MD, PhD, FRCS, FACS	Abbott Nutrition: Honoraria: Invited Advisory Board Member Mallinckrodt Pharmaceuticals: Honoraria: Invited Advisory Board Member Pfizer Canada Inc.: Grant: Principal Investigator	PS111
Zachary M. Arthurs, MD	Endologix: Consultant	PS310
Sam Atallah, MD, FACS	Applied Medical: Honorarium: Past consultant Conmed: Honorarium: Consultant medtronic: Honorarium: Consultant	SC05B
Rebecca Ann C. Auer, MD, FRCS, FACS	ATGen Inc: PI Enhanced Medical Nutrition Inc.: PI Leo Pharma Inc.: PI Vaxinia Inc.: Advisory Board Member	PS118, PS314
Vedra A. Augenstein, MD, FACS	Allergan: Speaker ConvaTec: Speaker Intuitive: Speaker KCI: Speaker	SC10A
Edward D. Auyang, MD	Miret: Consulting Fees, Stock options: Consultant	SF107
Vinod Balachandran, MD, FACS	Bristol Myers Squibb: Research funding:	PS327
Karla V. Ballman, PhD	Eli Lilly: Honorarium: Expert witness for Cialis and Melanoma Johnson and Johnson: Honorarium: Expert witness for talcum powder and ovarian cancer Johnson and Johnson: Honorarium: Expert witness in abiraterone patent infringement case Takeda: Honorarium: Data Safety and Monitoring Committee (trial using brigatinib)	DC06
Karen S. Barbosa, DO, FACOS	Lumicell: money: Consulting Oncotype Dx: Stock: Owner	SC11B
Andrea V. Barrio, MD, FACS	Roche: Honorarium: Consultant	ME308, PS302
Hania B. Bednarski, DO, FACOS	Genomic Health: monetary compensation: Speaker	SC11B
Kevin E. Behrns, MD, FACS	Elsevier: Compensation: Co-Editor of SURGERY	PS102
Elizabeth R. Benjamin, MD, PhD, FACS	Acelity: monetary: Consultant	SC12

**Speaker Disclosures**

<b>Full Name</b>	<b>Disclosure</b>	<b>Session Code</b>
Eren Berber, MD, FACS	Aesculap: Honoraria: Consulting Ethicon: Honoraria: Consulting Medtronic: Honoraria: Consulting	VE211
Andrew C. Bernard, MD, FACS Amit Bhatt, MD	Atox Bio: Fees, Research support: Consulting, clinical trial conduct Aries Pharmaceutical: Payment: Speaker Medtronics: Future royalties: Royalties	PS310 SC09
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Jeffrey A. Blatnik, MD, FACS	BD: Honorarium: Speaker/Teaching Ethicon: Research Support: PI Intuitive Surgical: Honorarium: Speaker/Teaching	VE205
James Bogert, MD, FACS	Acute Innovations: Compensation: Consultant Prytime Medical: Compensation: Speakers Bureau	SC12
Genevieve M. Boland, MD, PhD, FACS	Novartis: Honorarium: Speaker NW Biotherapeutics: Honorarium: Consulting Takeda Oncology: Sponsored Research Agreement: Co-PI	PS107
Susan K. Boolbol, MD, FACS	Genentech: Honorarium: Speaker Genomic Health Inc: Honorarium: Speaker Peace Medical Consultants: Honorarium: Consultant Stryker: Honorarium: Consultant	SC11B
Megan L. Brenner, MD, FACS	Prytime Medical Inc: stock options: Clinical Advisory Board Member Up to Date: Royalties: Author	SC12
Stephen R. Broderick, MD, FACS	Bristol Meyers Squibb: Consulting Fee: Consultant on Steering Committee for Clinical Trial Boston Scientific: Compensation: Consultant/Proctor	SF217
Joshua A. Broghammer, MD, FACS Carl J. Brown, MD, MSc, FACS, FRCSC	Ethicon: Honoraria: Speaker Merck: Honoraria: Advisory Board Shire: Registry grant: PI Medtronic: professional fees: Speaker	PS224 DC18
Patricia M. Byers, MD, FACS Diego R. Camacho, MD, FACS Jeremy W. Cannon, MD, FACS	Prytime Medical, Inc: REBOA Simulation Equipment: Given to UPenn UpToDate: Royalties: Author Boston Scientific: Honorarium: Consultant Mallenkrodt pharmaceuticals: Honorarium: Advisory Board Member	PS328 PS122 PS001
Culley C. Carson, MD, FACS, FRCS Joshua Carson, MD, FACS	Polymedics: Research support: Physician Investigator VERB Surgical: Consulting Fee: Consultant Jaypee Brothers: Royalties: Book Editor UpToDate, Inc: Royalties: Section Editor, Endocrine Surgery	PS305 SF325
Jonathan Carter, MD Sally E. Carty, MD, FACS	InnoVital Inc: Consulting Fee: Consultant Celgene: Investigator Initiated Clinical Trial research funding support: Translational Chief Investigator of Investigator Initiated Trial	PS401 PS317
Thomas W. Carver, MD, FACS David K. Chang, MBBS, MS, FRACS, FRCS(Glasg), PhD George J. Chang, MD, FACS	Johnson and Johnson: Consulting Fee: Consultant MOREHealth: Consulting Fee: Consultant Avelas Biosciences, Inc: Salary, Stock Options: Employee Medtronic, Inc: shareholder (spouse) Philips NV: Salary, Stock: Spouse employee	PS201
Steven L. Chen, MD, FACS	UpToDate, Inc.: Book Royalties: Author Bard/BD: Data Safety Monitoring Board member Boston Scientific: Advisory Board Member Cook Medical Inc: Speaker Limflow: principal investigator Medtronic: Advisory Board Member	PS228
Ashley B. Christmas, MD, FACS Daniel G. Clair, MD, FACS	Hologic: Consulting Fee: medical education, advisory Medtronic: Honorarium: Medical education School of Oncoplastic Surgery: Honorarium: Medical education Targeted medical education: Remuneration for research, advisory board honorarium: Advisory, investigator	TH303 PS310
Patricia L. Clark, MD, FACS	Atox Bio: Research support: PI for two separate AtoxBio studies Octapharma: Compensation: Data Safety Monitoring Board member JAMA Surgery: Salary: Web & Social Media Editor McGraw Hill: Royalties: Book Editor UptoDate: Salary/Royalties: Section Editor	SC11B
Christine S. Cocanour, MD, FACS	CREF - Annual Cardiothoracic Surgery Symposium: Honorarium: Speaker/Lecturer Stanford Health: Honorarium: Speaker/faculty of the clinical effectiveness and leadership training course	DC05, PS337
Amalia L. Cochran, MD, FACS	Gore: Honoraria: Speaking/Teaching Intuitive Surgical: Honoraria: Speaking/Teaching Southern California Permanente Medical Group: Compensation: General Partner Canon USA: Sponsored Research Agreement: Project PI Novadaq Inc: Equipment Loan: Receiving PI	PS228
Tara N. Cohen, PhD	Astellas: Honorarium: Advisory Board Bayer Healthcare: Honorarium: Advisory Board Janssen: Honorarium: Advisory Board Haemonetics Corporation (Braintree, MA): Consulting Fee: Scientific Advisory Board and Consultant	DC07
Alisa M. Coker, MD	Athersys, Inc.: Royalty interest: PI Biostage, Inc.: Equity options, cash: Scientific Advisory Board CBR, Inc.: Honorarium: Scientific Advisory Board Cellvation, Inc.: Royalties, Equity: Founder, Scientific Advisory Board	SC10B
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Michael S. Cookson, MD, FACS		ME214
Bryan A. Cotton, MD, MPH, FACS		PS331
Charles S. Cox, MD, FACS		PS229

**Speaker Disclosures**

<b>Full Name</b>	<b>Disclosure</b>	<b>Session Code</b>
Tiffany Cox, MD	Hope Bio, Inc.: Sponsored Research: PI Henry Jackson Foundation: Royalties: intellectual property designer of a colonoscopy training simulator curriculum and physical model platform	SF106
Conor P. Delaney, MCh, PhD, FACS, FASCRS	Merck: Honorarium: Trial development	PS311
Eric J. DeMaria, MD, FACS	Takeda: Honorarium: Trial development Intuitive Surgical: education support: received training	PS237
Demetrios Demetriades, MD, FACS	Medtronic: Honoraria: Speaker	
Jose J. Diaz, MD, FACS	WL Gore, INC: Honoraria: Speaker KCI: Compensation: Consultant	ME201
	Acute Innovations: Honorarium: Consultant / Researcher	ME305
	KCI: Honorarium: Consultant	
	Springer: Royalties: Author	
David W. Dietz, MD, FACS	Tetraphase: Honorarium: Advisory Council	SF103
Jill R. Dietz, MD, FACS	Ethicon: Salary: Course director and speaker	SC11B
	medtronic: Honorarium:	
Ellen D. Dillavou, MD, FACS	Peace Medical Consulting LLC: Speaker	
	Acelity Corp: Grant support, speakers fees, consulting fee: Speaker, consultant	PS204
Roger R. Dmochowski, MD, MMHC, FACS	WL Gore: speakers fees: Speaker	
	Axionics: Honorarium: Consultant	ME109
	Blue Wind: Honorarium: Consultant	
	Viveve: Honorarium: Consultant	
Salvatore Docimo, DO, FACS	Boston Scientific: Consultant	SC04B
Jessica S. Donington, MD, FACS	AstraZeneca: Honoraria, travel: Advisory board, speaker	PS221
Jeffrey A. Drebin, MD, PhD, FACS	Alnylam Pharmaceuticals: Equity shares: Stock holder (via brokerage purchase)	PS107
	American Regent/Luitpold Pharmaceuticals: Spouse is an employee:	
	Ionis Pharmaceuticals: Equity shares: Stock holder (via brokerage purchase)	
Andrew J. Duffy, MD, FACS	Bard: Consulting Fee: Consultant	SP105
	Intuitive: Honoraria: Speaker, proctor, trainer	
	Lexington Medical: Consulting fee, stock options: Medical Advisory Board	
	Medtronic: Consulting Fee: Consultant	
Charles W. Dunn, MD, FACS	BTG compan-Varithena: Compensation: Speaker	DC13
Christy M. Dunst, MD, FACS	Bard Davol: Compensation: Clinical Instructor	SC04B
Shaina R. Eckhouse, MD, FACS	Gore: Consultant	SF214
Samuel Eisenstein, MD, FACS	Auris Health: Payment: Consultant	SF221
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	Wolters Kluwer: Royalty: Associate Editor	
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	Brioprime, Inc: Founding scientific advisor	
	CIRM, Shriners, March of Dimes: Grants/research support: PI	
Richard H. Feins, MD, FACS	KindHeart, Inc: Salary, Equity holder: Chief Medical Officer, Board of Directors	PS305
Ara J. Feinstein, MD, FACS	GORE: Speaker Honorarium and meeting travel: Invited speaker at annual hernia conference	TH403
Melissa Fensterstock, MBA, MPhil	Landsdowne Labs: Landsdowne Labs is my employer. I hold equity in the company: CEO	PS206
	Reosteon: Consulting Fee: Consultant	
Emily V. Finlayson, MD, MS, FACS	Ooney Inc: Founding Equity: Founder	DC04, PS218
John P. Fischer, MD, MPH, FACS	Allergan: Payment: Consultant	SC10B
	Becton-Dickinson: Payment: Consultant	
	Gore: Payment: Consultant	
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	Bio-Bath Holdings, Inc.: Consultant	PS205
	Glycosbio Food Sciences: Consultant	
	Panther Therapeutics, Inc.: Consultant	
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	Ethicon: Honoraria: Speaking engagements	
	Lexington Medical: Stock options: Consulting work	
	NovoNordisk: Honoraria: Consulting work	
Miguel Angel Garcia-Urena, MD, PhD, FACS	W.L. GORE: Honoraria: Speaking engagements	VE104
Jennifer S. Gass, MD, FACS	Dynamesh: Fee: Invited speaker	
	Gore: Fee: Proctorship	
	Stryker: Payment: Advisor Board	SC11B
	Videra: Advisory Board	
Olivier Glehen, MD, PhD	Gamida: Consulting Fees and Travel: Consultant	PS207
Jason P. Glotzbach, MD, FACS	Edwards Lifesciences: Compensation: Speaker	SF123
	Terumo Aortic: Research funding support: Consultant	
Stephen E. Goldstone, MD, FACS	Antiva: Research fund: Investigator	ME301
	Innovio: Research funds: Investigator	
	Medtronic: Research funds: Investigator	
	Merck and Co: Research grant, Honorarium: Investigator, consultant, speaker	
Jon C. Gould, MD, FACS	Gore: Honorarium: Speaker	PS401
	Torax/Ethicon: Consulting Fee: Consultant and preceptor for LINX	
Lisa J. Gould, MD, PhD, FACS	Acelity/KCI: Clinical trial/research contract: PI	PS129
	mVASC: Clinical trial/research contract: PI	
	Osiris: Clinical trial/research contract: PI	
	Sanifit: Consulting Fee: Consultant	
Jacob A. Greenberg, MD, FACS	BD Bard Davol: Site PI for Clinical Trial	SF116
	Medtronic: Site PI for Clinical Trial	
Kirsten L. Greene, MD, FACS	Ambu: Compensation: Consultant	PS110

**Speaker Disclosures**

<b>Full Name</b>	<b>Disclosure</b>	<b>Session Code</b>
Raymon H. Grogan, MD, MS, FACS	Intuitive: Compensation: PI of study, consultant Verb: Compensation: Consultant	
Ronald I. Gross, MD, FACS	Medtronic: Consulting Fee: Consultant	PS320, SC07B
Brooke H. Gurland, MD, FACS	J&J/Synthes: Payment: Faculty	DC05
Chet Hammill, MD, MCR, FACS	Intuitive: Honorarium: Educator Medtronic: Honorarium: Speaker	PS236
Gerald Harkins, MD	Intuitive Surgical: Proctoring fees: Proctor	VE102
Jay K. Harness, MD, FACS	Medtronic: Consulting Fee: Consultant	
B. Todd Heniford, MD, FACS	Abbvie: Payment: Speaker	PS110
Marion C. W. Henry, MD, MPH, FACS, FAAP	Medtronic Transformative Solutions: Honorarium: Advisory Board, Lecturer	ME202
	Allergan: Grant, Honorarium: Educational grant, Speaker	DC01
	WL Gore: Grant, Honorarium: Educational grant, research, Speaker	
	M3: Stock: Owner	TH301
	Straumann Holding: Stock: Owner	
	Lonza Group: Stock: Owner	
	Ipsen SA: Stock: Owner	
	Eurofins Scientific: Stock: Owner	
	Emergent Biosolutions: Stock: Owner	
	Cantel Medical: Stock: Owner	
	PRA health sciences: Stock: Owner	
	Supernus Pharmaceuticals: Stock: Owner	
	Integral Lifesciences Holdings: Stock: Owner	
	Concept Therapeutics: Stock: Owner	
	Centene: Stock: Owner	
	Illumina: Stock: Owner	
	Vertex: Stock: Owner	
	Regeneron: Stock: Owner	
	Biomarin: Stock: Owner	
	Celgene: Stock: Owner	
	Alexion: Stock: Owner	
	Incyte: Stock: Owner	
Sharon M. Henry, MD, FACS	ATOX Bio: PI	PS224
Daniel M. Herron, MD, FACS	Lexington Medical: Stock options: Consultant	VE102
Vaughn Hester, MS	Facebook: Salary and benefits: Employee	PS318
Tina J. Hieken, MD, FACS	Genentech: Research Grant Support: Investigator	SP220
Wayne L. Hofstetter, MD, FACS	Ethicon/Neuwave: Research support	PS209
William W. Hope, MD, FACS	CR Bard/Davol: Honorarium: Research, Speaking, Consulting	SC10B
	Intuitive: Honorarium: Speaking	
	WL Gore: Honorarium: Speaking, research	
Jeremy M. Hsu, MBBS, FACS	Johnson & Johnson: Honorarium: Facilitator for biosurgery and Synthes Ribloc system	PS325
Eric S. Hungness, MD, FACS	KCI: Honorarium: Speaker, recipient of Investigator Initiated Study Grant	
	3D-Med: Royalties: Inventor	PS210
	Baxter: Honorarium: Consulting	
	Boston Scientific: Honorarium: Consulting	
	Cook Medical: Honorarium: Consulting	
Kelly K. Hunt, MD, FACS	Armada Health: Stipend: Medical Advisory Board	SL03
	Endomagetics: Research funding to my institution: Principal Investigator	
	Lumicell: Research funding to my institution: Principal Investigator	
	Merck & Co.: Stipend: Medical Advisory Board	
Samuel M. Hyde, MMSc, CGC	PWN Health: Compensation: Contracted genetic counselor providing clinical services	PS330
James M. Isbell, MD, FACS	LumaCyte, Inc.: Stockholder	PS107, PS301
Kamal M. Itani, MD, FACS	Eupraxia pharmaceuticals: Consulting Fee: Consultant	DC06
Brian P. Jacob, MD, FACS	Pfizer: Institutional grant: PI	
	International hernia collaboration, inc.: Equity: Founder	SC10B
	medtronic: Honorarium: Speaker and consultant	
Michael J. Jacobs, MD, FACS	JET Surgical: Spouse is Owner:	VE402
Dawn E. Jaroszewski, MD, FACS	ZimmerBiomet: Compensation: IP & development rights pectus repair and Walter project	ME113
Kris R. Jatana, MD, FACS	Intertek Inc.: Consulting Fee: Medical consultant, product safety	PS206
	Landsdowne Labs LLC: Shareholder	
	Marpac Inc.: Royalties: inventor, novel tracheostomy collar, licensed from Iy institution and commercially available	
	Medical Expert, Pediatric Otolaryngology: Consulting Fee: Expert witness/testimony	
	Zotarix LLC: Shareholder	
Sudha P. Jayaraman, MD, FACS	Mass Diagnostix Inc: CMO	DC02, TH302
James C. Jeng, MD, FACS	MedSurvey.com: Honorarium: Advisor	PS129
Fernando L. Joglar, MD, FACS FSVS RPVI	Smith & Nephew: Travel: ANZBA-invited International Traveling Professor and Lecturer	
	BMS: Honoraria: Speaker	SC12
	Terumo Aortic: Honoraria: Proctor/Speaker	
M. Austin Johnson, MD, PhD	Certus Critical Care, Inc.: Stock: co-founder	SC12
Andreas M. Kaiser, MD, FACS, FASCRS	Intuitive Surgical: Speaker honoraria: Speaker	DC15
	McGraw-Hill Publisher: Author royalties: Author	
	Uptodate: Author royalties: Author	
Matthew F. Kalady, MD, FACS	Biomup: Consulting Fee: Advisory Board	PS218
Danielle A. Katz, MD, FACS	AbbVie Inc.: stock: owner	SF111
	AstraZeneca: stock: owner	
	GlaxoSmithKline: stock: owner	
	Johnson & Johnson: stock: owner	
	Kimberly Clark: stock: owner	

**Speaker Disclosures**

Full Name	Disclosure	Session Code
	Medtronic: stock: owner Merck: stock: owner Novartis: stock: owner Proctor & Gamble: stock: owner Roche: Stock: Owner Sanofi: stock: owner	
Emily Kerby Leena Khaitan, MD, FACS	Marathon Petroleum Company: Spouse: salary: Gore: Honorarium: Teaching torax/J&J: Honorarium: Teaching	VE206 SC04B, VE201
Hoon Yub Kim, MD, PhD, FACS	Intuitive Surgical, Inc.: Research fund: Primary investigator of the research Medtronic, Inc.: Research fund and consultation fee: Primary investigator of the research and consultant	SC07B
Lawrence T. Kim, MD, FACS, FACE James M. Kinross, MBBS, FRCS, PhD	Affinergy: Compensation: Consultant Advisory board for Safeheal: Financial remuneration: Consultant Advisory board for Verb Robotics.: Financial remuneration: Advisor Consultant for Johnson and Johnson: Financial remuneration: Consultant Director Getwell Media: Shares: Company director Director Renegade Medical: Shares: Company director	SC06 PS313
Laszlo N. Kiraly, MD, FACS Kimberly S. Kirkwood, MD, FACS	Nestle Nutrition Institute: Honorarium: Educational Consultant Alaunus bioscience: Stipend: Scientific Advisory Board Intuitive: Support for my robotic surgery training: Attendee	PS312 SP320
Dennis R. Klassen, MD, FACS	BD Bard: Stipend: Speaker Cook Medical: Stipend: Speaker Gore: Stipend: Speaker	SC10B
Angela Kokkosis, MD, FACS David M. Krpata, MD	Silk Road Medical: Faculty Proctor Pacira: Speakers Fee: Speaker WL Gore: Educational Grant: Course Director	VE304 SC10B
Matthew E. Kutcher, MD Antonio M. Lacy, FASCRS (Hon)	CSL Behring: Compensation: Ad hoc advisory board member Applied Medical: Consulting Fee: Consultant Conmed Corporation: Consulting Fee: Consultant Johnson & Johnson: Consulting Fee: Consultant Medtronic: Consulting Fee: Consultant Olympus Medical: Consulting Fee: Consultant Touchstone International Medical Science Co. Ltd.: Consulting Fee: Consultant	SF319 DC18
Julie E. Lang, MD, FACS	ANGLE Parsortix: Research contract to my institution: PI Genomic Health: Honorarium: Speaker Bureau	PS107
James N. Lau, MD, FACS	LapIQ: Equity: Medical Advisory Board Miret Surgical: Equity: Medical Advisory Board Typlit: Equity: Medical Advisory Board	SF305
Hanmin Lee, MD, FACS James A. Lee, MD, FACS	Sira medical: Stock options: Advisor Collectedmed: Equity: Founder Medscape: Honorarium: Advisory Board Summus: Honorarium: Advisory Board	PS336 PS130
Lawrence Lee, MD, PhD Sang W. Lee, MD, FACS	Johnson & Johnson: Investigator-initiated grant: Principal investigator Boston Scientific: Consultant Olympus: Consultant	DC18 SC09
Angela M. Leung, MD, MSc	American Thyroid Association: Honoraria: Editorial board Eastern Research Group: Honorarium: Consulting FivePrime Therapeutics: Honorarium: Consulting Medical Education Resources: Honoraria: Speakers bureau Medscape: Honoraria: Writer ScientiaCME: Honorarium: Preparation of a CME program	PS130
Robert B. Lim, MD, FACS Jules Lin, MD, FACS Virginia R. Little, MD, FACS Edward H. Livingston, MD, FACS Emily S. Lukacz, MD	UpToDate: Consulting Fee: Honoraria Intuitive Surgical: Travel costs and honorarium: Proctor and surgical site mentor Fluen BioSciences, Inc: Investment in translational genomic company JAMA: Compensation: Editor Axonics: Consulting Fee: Consultant Boston Scientific: Research funding: Principal investigator Cogentix/Uroplasty: Research funding: Principal investigator National Institutes of Health: Research funding: Principal Investigator UpToDate: Royalties: Section Editor & Author	ME210, PS001 SF312 PS227 DC06 PS236
James D. Luketich, MD, FACS	Covidien: Speaker Intuitive Surgical, Inc: Stocks	PS225
Rami Lutfi, MD, FACS	Gore Medical: Consulting Fee: Consultant Olympus: Consulting Fee: Consultant	VE101
Peter W. Marcello, MD, FACS	Applied Medical: Consultant Boston Scientific: Honorarium: Consultant Medtronic: Consultant Olympus: Honorarium: Consultant	DC15, SC09
Troy A. Markel, MD, FACS	Onsite-LLC: Consulting Fee: Consultant Scioto: Consulting Fee: Consultant	SF216
Jeffrey M. Marks, MD, FACS	boston scientific: Consulting Fee: Consultant olympus: Consulting Fee: Consultant	SC04B
Joseph C. Maroon, MD, FACS	CV Sciences: Board of Directors ImPACT Concussion Software: Board of Directors NFL: Consultant Pittsburgh Steelers: Consultant UPMC: Employee	NL03

**Speaker Disclosures**

<b>Full Name</b>	<b>Disclosure</b>	<b>Session Code</b>
Robert Martindale, MD, FACS	World Wrestling Entertainment Corporation: Medical Director Abbott: Advisor Metagenics: Advisor Nestle: Advisor	PS312
Jose M. Martinez, MD, FACS	Allergan: Honorarium: Consultant Boston Scientific: Honorarium: Consultant	SC04B
John B. Martinie, MD, FACS	Ethicon Endosurgery: Payment: Speaker, instructor Intuitive Surgical: Payment: Proctor, instructor, speaker Medtronic: Payment: Speaker, instructor	SF118
Justin A. Maykel, MD, FACS	Bard: Consulting Fee: Olympus: Consulting Fee:	PS218
John E. Mazuski, MD, PhD, FACS	Iterum Therapeutics: Research Grant: Principal Investigator Tetraphase Pharmaceutical: Honorarium: Speaker	PS212
W. Scott Melvin, MD, FACS	Stryker Endoscopy: Consulting Fee: Consultant	VE104
David F. Mercer, MD, PhD, FACS	Takeda Pharmaceuticals: Research support: PI Zealand Pharmaceuticals: Research support: PI and consultant for study design	PS303
Fabrizio Michelassi, MD, FACS Mohammed M. Milhem, MBBS	Tsumura Inc: Member of the Advisory Board Amgen: Consultant Array BioPharma: Consultant Biontech: Consultant Blueprint medicines corp: Consultant Immunocore: Consultant Trieza: Consultant	PS223, PS323 PS222
Anna N. Miller, MD, FACS	AONA: Honorarium and food: Educator Bonesupport: Research funding: PI Smith and Nephew: Food: Educator Stryker: Food: Educator	DC05
Keith R. Miller, MD, FACS	Nestle Nutrition: Honorarium: Educational Fellowship Faculty Springer: Honorarium: Section Editor for Current Surgery	PS312
Arash Momeni, MD	Allergan: Consultant AxoGen: Consultant Sientra: Consultant Stryker: Consultant	SF311
Keith D. Mortman, MD, FACS	BD: Honorarium: Speaker Ethicon, Inc: Consulting Fee: Consultant Medtronic: Consulting Fee: Consultant	VE206
Mayur Narayan, MD, MPH, MBA, MHPE, FACS	Gel E Life Sciences: Stock Options: Investor/Clinical Advisory Board	PS202
Hari Nathan, MD, PhD, FACS Matthew D. Neal, MD, FACS	Blue Cross Blue Shield of Michigan: Contracted Research: Accriva Diagnostics: Research support: Investigator CSL Behring: Honorarium: Advisory Board Haemonetics: Research support: Investigator Janssen Pharmaceuticals: Research support: Investigator	SF115 PS331, SF124
Dmitry Nepomnayshy, MD, FACS	ergosuture: Honorarium: Consultant Microline: Clinical Advisory Board	SP220
Ceana H. Nezhat, MD, FACS	Karl Storz: Medical Advisor Lumenis: Medical Advisor	VE103
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Sean B. Orenstein, MD, FACS	BD-Bard: Honoraria, consulting fees: Instructor, consultant Intuitive: Honoraria: Instructor, Proctor LifeCell: Honoraria, consulting fees: Instructor, consultant	SC10B
Beth Overmoyer, MD, FACP	Eisai: Research Support: Principal Investigator Clinical Trial Genentech: Research Support: Principal Investigator Clinical Trial GTX: Research Support: Principal Investigator Clinical Trial Incyte: Research Support: Principal Investigator Clinical Trial	PS109
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Jennifer Paruch, MD Helen A. Pass, MD, FACS	Boston Scientific: Payment: Consultant Cardinal Health: Honorarium: Advisory Board Genentech: Honorarium: Speakers Bureau Genomic Health: Honorarium: Speakers Bureau	SF221 PS104
Kepal N. Patel, MD, FACS Ketan M. Patel, MD Eric M. Pauli, MD, FACS, FASGE	Veracyte: Educational activity Stryker: Consultant Actuated Medical: Honoraria: Consulting Bard: Honoraria, Reserach Funding: Speaking, Research Boston Scientific: Honoraria: Speaking, Consulting Cook: Honoraria: Speaking SIG Biomedical: Stock Ownership: Stock Owner Up-To-Date: Royalties: Author, Editor	PS317 PS233 SC04B
Anne W. Peled, MD	Hologic: Honorarium: Speaker	SC11B

**Speaker Disclosures**

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Rodrigo O. Perez,	Medtronic: Honorarium: Speaker/Consultant Merit Medical: Honorarium for speaking: Speaker Stryker: Honorarium: Speaker/Consultant Johnson & Johnson: Honorarium: Speaker	DC18
Alessio Pigazzi, MD, PhD, FACS	Medtronics: Honorarium: Speaker MSD: Honorarium: Speaker Roche: Honorarium: Speaker Intuitive Surgical: Honoraria, grants: Teaching, research	SC13
George Plitas, MD	J and J: Honoraria: Consultant, teaching Medtronic: Honoraria: Consultant, teaching	PS314
Alfons Pomp, MD, FACS, FRCSC	Merck: Consulting Fee: Scientific Advisory Board Member Tizona: Consulting Fee: Scientific Advisory Board Member	VE102
Todd A. Ponsky, MD, FACS	Medtronic: Honoraria: Speaker	PS119
Elisa R. Port, MD, FACS	WL Gore & Associates: Honoraria: Speaker ConMed: Honorarium: Consultant Angiocrine bioscience: Spouse: Founder Tmrw: Spouse: Founder Viewpoint: Spouse: Founder	DC11-1, SF122
Sima P. Porten, MD, FACS	Photocure: Compensation: Advisory Board	PS110, SF232
John R. Porterfield, Jr., MD, FACS	Intuitive Surgical: Honoraria: Teacher	SP210
Benjamin K. Poulouse, MD, MPH, FACS	Americas Hernia Society Quality Collaborative: Salary Support: Director for Quality and Outcomes	PS124
Ajita S. Prabhu, MD, FACS	Bard-Davol: Research Support: Co-Principal Investigator Bard Davol: Honoraria: Consulting Intuitive Surgical: research support: PI Intuitive Surgical: Honoraria: Speaking Medtronic: Honoraria: Advisory Board	PS124
Charles J. Prestigiacomo, MD, FACS	Cerenovus: Compensation: Data Safety Monitoring Board member International Brain Research Foundation: Travel: Board member	PS103
Ourania A. Preventza, MD, FACS	Stryker: Consulting Fee: Consultant Cook Inc: Travel expenses: Medtronic Inc: Travel expenses: Terumo Aortic: Consultant	PS307
Raymond R. Price, MD, FACS	W.L Gore and associates: Consultant Book: Global Surgery and Public Health: A New Paradigm: Royalties: Author Book: Global Surgery the Essentials: Editor and author	DC02, NL09
Aurora D. Pryor, MD, FACS	Baronova: Research Support: Research Ethicon / Stryker: Honorarium: Speaker Medtronic: Honorarium: Speaker Merck / Gore: Honorarium: Speaker	PS108
Carla M. Pugh, MD, PhD, FACS	Obalon: Research support: Research Simulation technology: License fees: Inventor	SL01
Laurie J. Punch, MD, FACS	Acelity, KCI: Honorarium: Consultant and educator	PS224, PS235
Elina Quiroga, MD, MPH	W. L. Gore: Honorarium: Consultant	PS204
Ravi R. Rajani, MD, FACS	Cook Medical: Contracted Research: PI Endologix: Contracted Research: PI Humacyte, Inc: Contracted Research: PI Penumbra: Contracted Research: PI Terumo Aortic: Contracted Research: PI	PS310
Archana Ramaswamy, MD, FACS	Medtronic: Honoraria: Consulting and speaking ValenTx: Honoraria: Member of data safety and monitoring board	SC10B
Bruce Ramshaw, MD, FACS	Atrium: Consulting Fee: Consultant ConMed: Honoraria: Consultant Ethicon (J & J): Honoraria: Consultant Medtronic: Honoraria: Speaker Pacira Pharmaceutical: Honoraria: Consultant, Speaker WL Gore: Honoraria: Consultant, Speaker	PS401
Elizabeth R. Raskin, MD, FACS, FASCRS	Intuitive Surgical Inc: Consulting Fee: Educator, proctor	DC18
David W. Rattner, MD, FACS	Olympus America: Honorarium: Consultant	PS225
Rishindra M. Reddy, MD, FACS	Auris Surgical: Honorarium: Consultant Intuitive Surgical: Honorarium: Consultant-Teaching Site-Speaker Medtronic/Covidien: Honorarium: Global Health Advisory Board	ME114
Juliann M. Reiland, MD, FACS	General Electric: Honoraria: Speaker Intra Op Medical: Honoraria: Speaker Merit Medical: Honoraria: Consultant	SC11B
Taylor S. Riall, MD, FACS	Taylor Your Success Coaching, LLC: Sole owner	PS108
Paul F. Rider, MD, FACS	Trevena Inc.: Honorarium: Consultant	VE309
Rebecca G. Rogers, MD	Up-To-Date: Royalties: Author	PS236
Christina L. Roland, MD, MS, FACS	Bristol Myers Squibb: Research Funding: Principal Investigator	PS118
Adam S. Rosenstock, MD, FACS	CSATS Inc.: Payment: Case video reviewer	VE104
Raul J. Rosenthal, MD, FACS, FASMBS	Diagnostic Green: Honoraria: Advisory Board Medtronics: Honoraria: Consulting Storz: Educational Grant: Chairman J & J: Honorarium: Provider for Science of Tissue Management Courses	VE202, VE212
April C. Roshani, MBBCh, MS, FRCS, FAMM		PS203
Sharona B. Ross, MD, FACS	Intuitive surgical: Honorarium: Consultant Medtronic: Grant: Program Chair	VE402
Barry A. Salky, MD, FACS	Gordian Surgical, LTD: Stock: Advisory	ME207

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Arghavan Salles, MD, PhD	SEGER Surgical Solutions: Stock: Founder Intuitive Surgical: Consulting Fee: Consultant	SF303
Manu S. Sancheti, MD, FACS	Medtronic: Consulting Fee: Consultant Intuitive, Inc: Speaker, Mentor, Surgeon Educator	VE206
Dana R. Sands, MD, FACS, FASCRS	Applied medical: Honoraria: Teaching Medtronic: Speaking honorarium:	SC05B
Byron F. Santos, MD	3-DMed: Royalties: co-inventor of LCBDE simulator Cook Medical: Consulting fees, research support: consultant, principal investigator	PS210
Philip R. Schauer, MD, FACS	Karl Storz: research support: Principal Investigator BD Surgical: Consulting Fee: Consultant	PS311
Marc L. Schermerhorn, MD, FACS	Ethicon: grant support,: Investigator GI Dynamics: Consulting Fee: Advisory Board Member Medtronic: Grant support, speaker honorarium: Investigator, speaker Pacira: Grant support: Investigator WL Gore: Consulting Fee: Consultant	PS307
Martin A. Schreiber, MD, FACS	Abbott: Income: Consulting Cook: Income: Consulting Medtronic: Income: Consulting Silk Road: Income: Consulting Haemonetics: Consultant Velico Medical: Consultant	DC05
Sebastian D. Schubl, MD, FACS	Consultant for Zimmer Biomet: Stipend: Educator	SC03
Douglas J.E. Schuerer, MD, FACS	Stryker: Compensation: Consultant	PS402
Steven D. Schwartzberg, MD, FACS	Activ Surgical: Equity: advisory board Acuity Bio: Equity: advisory board Arch Therapeutics: Equity: advisory board Gordian: Equity: advisory board Human Extension: Equity: advisory board NuView Surgical: Equity: advisory board	NL06
Dorry L. Segev, MD, PhD, FACS	CSL behring: Honoraria: Speaking and advisory novartis: Honoraria: Speaking and advisory Roche: Honoraria: Speaking and advisory Sanofi: Honoraria: Speaking and advisory	PS111
Don J. Selzer, MD, FACS	Cook Biotech, Inc.: Honoraria: Medical Advisory Board	DC16
Christopher K. Senkowski, MD, FACS	Becton Dickinson Davol: Speaker/Consultant Remedy Partners Inc: Consultant TRG: Consultant	DC10
Amber Shada, MD, FACS	Medtronic: Honorarium: Proctor	SC04B
Jyotirmay Sharma, MD, FACS	Applied Medical GRIP: Honorarium: Consultant in reduction of Hospital Acquired Conditions Program	ME306
Richard J. Shemin, MD, FACS	EDWARDS LIFESCIENCES: Honorarium: Scientific Board Member	PS220
Scott A. Shikora, MD, FACS	Bariatric Fusion: Honorarium: Consultant Baxter Healthcare: Honorarium: Consultant Medtronic: Honorarium: Consultant Obesity Surgery Journal: Salary: Editor-in-Chief ReShape Lifesciences: Honorarium: Consultant	PS237
Jason K. Sicklick, MD, FACS	Amgen: Research Funding: PI CARsgen Therapeutics Corporation: Honoraria: Consultant Foundation Medicine, Inc: Research Funding: PI Grand Rounds: Honoraria: Consultant Loxo Oncology: Honoraria: Consultant Novartis Pharmaceuticals: Research Funding: PI	PS118, PS403
Marc A. Singer, MD, FACS	Ethicon: Honoraria: Consultant / Speaker Merck: Honoraria: Speaker Nestle: Honoraria: Speaker Olympus: Honoraria: Consultant	SC09
Michael C. Singer, MD, FACS, FACE	Medtronic: Consulting Fee: Consultant	PS116
Konstantinos Spaniolas, MD, FACS	Merck Inc: Research Grant	SC10B
Giuseppe Spinoglio, MD, FACS	Consultant for Multimed Italy: Consultant Intuitive Europe: Proctor Proctor for ABMedica Italy: Proctor	VE202
Brendan C. Stack, Jr., MD, FACS, FACE	Shire/Takeda: Honoraria: Speaker	ME313, PS116
Steven C. Stain, MD, FACS	BiomUp: Honorarium: Advising Fee	PS315
John D. Stanley, MD, FACS	Intuitive Surgical: Divinci Training: Trainee Olympus: ESD training: Trainee	PS101
David L. Steward, MD, FACS	Exelis: Clinical trial research support:	PS317
John H. Stewart, MD, MBA, FACS	Amgen: Research Grant: Study Chair	PS118, PS314
Jonah Stulberg, MD, PhD, MPH, FACS	Intuitive Surgical: Honoraria: Consultant National Institute on Drug Abuse (NIDA): Research grant: Principal Investigator Pacira Pharmaceuticals: Research grant: Principal Investigator	PS220
Insoo Suh, MD, FACS	Medtronic: Consulting Fee: Consultant Prescient Surgical: Equity, consulting fee: Co-founder, consultant	SC07B
Lee L. Swanstrom, MD, FACS, FASGE, FRCSEng(hon)	Apollo: Stock: Consultant Auris: Honoraria: Consultant Boston Sci: Honoraria: research teaching clinical studies Magnapath: Stock: Board Chair Verb: Honoraria: Consultant wolf: Royalties: Inventor	VE209



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Patricia Sylla, MD, FACS	Boston Scientific: Consulting honorarium: Ethicon: Consulting honorarium: Consultant Fortimedix: Consulting honorarium: Consultant Medtronic: Consulting honorarium: Consultant Olympus: Consulting honorarium: Consultant safeheal: Consulting honorarium:	SC05B, VE401
Ali Tavakkoli, MB, FACS, FRCS John R. Taylor, MD	AltrixBio: Stock options: Consulting and cofounder Prytime Medical: Compensation: Educator and Speaker for implementation of REBOA for Level I trauma centers and military personnel	SF214 DC05
Ezra N. Teitelbaum, MD	Boston Scientific: Consultant Cook Medical: Educational speaker AHRQ: Research funding: PI Medtronic: Research funding: PI NIH: Research funding: PI	PS210, SC01, SC04B SF109
Dana A. Telem, MD, MPH, FACS	Stryker: Consultant Astellas: Honorarium: Lecturer Bayer: Honorarium: Lecturer Insightec: Honorarium: Meeting Intuitive Surgical: Grant: Researcher Janssen: Honorarium: Lecturer	SC11B SP320
Paul T. R. Thiruchelvam, MD, PhD, FRCS Quoc-Dien Trinh, MD, FACS	Cryolife, Inc: Clinical Trial funding: Site PI clinical trial Journal of Heart Valve Disease: Salary: Editor-in-Chief NIH: Grant: PI on R01, and Reviewer ReValve Med Inc: Founding Equity: Founder UCSF: Innovation Award: PI	PS221
Elaine E. Tseng, MD, FACS	Array Pharmaceuticals: Honorarium: Advisory Board Castle Bioscience: Honorarium: Advisory Board Up to Date: Royalties: Writer Daiichi Sankyo: Compensation: Advisory meeting participant ORDx+Rx, Solutions for Surgical Safety: Consulting Fee: Partner, Consultant Intuitive Surgical: Royalty payments and consulting fees: Intellectual property license and consulting Karl Storz Endoscopy: Royalty payments and consulting fees: Intellectual property license and consulting Medtronic: Royalty payments and consulting fees: Intellectual property license and consulting	PS403 PS105 NL11 PS201, SC05B
Douglas S. Tyler, MD, FACS	Regentys: Consulting Fee: Consultant/Chief Medical Officer Takeda/Tigenix: Consulting Fee: Consulting Boston Scientific Corporation: Research support: Researcher ERBE Corporation: Loan of equipment for non clinical investigator. initiated study: Head of research team	PS403 DC15
William G. Ward, MD, FACS Andrew L. Warshaw, MD, FACS Steven D. Wexner, MD, PhD (Hon), FACS, FRCS (Eng), FRCS(Ed), FRCSI (Hon), Hon FRCS (Glasg)	Intuitive Surgical (spouse): Honorarium: Trisalus Life Sciences: Research support: PulmonX Corporation: Consultant Elucent Medical: Minority Stock Owner: Founder Perimeter: Clinical trial funding to UW ( no salary support): Site PI for clinical trial Center for Peer Review Justice: Ownership: Executive Director Apollo: Consulting Fee: Consultant Ethicon: Consulting Fee: Consultant Gore: Consulting Fee: Consultant Intuitive: Consulting Fee: Consultant Olympus: Consulting Fee: Consultant Elsevier Publishing: Honorarium: Editorial Board/Associate Editor for Social Media Ethicon: Intuitive Surgical Inc: Consulting Fee: Consultant Recro Phara, Inc: Honorarium: advisory board Medtronic: Consulting Fee: Consultant Survivormet: Stock: Medical Advisor	PS105 NL11 PS201, SC05B
Richard L. Whelan, MD, FACS, FASCRS	Medtronic: Honorarium: Consultant W.L. Gore: Honorarium: Consultant Johnson & Johnson Institute Global Education Council: Consulting Fee: Consultant Prescient Surgical: Honorarium: Speaker, advisor Courage to Change.: Employee: President Pacific Assistance Group: Employee: President	DC15 SF112 PS216 ME105 PS216 VE202
Rebekah R. White, MD, FACS	Medtronic: Honorarium: Consultant W.L. Gore: Honorarium: Consultant Johnson & Johnson Institute Global Education Council: Consulting Fee: Consultant Prescient Surgical: Honorarium: Speaker, advisor Courage to Change.: Employee: President Pacific Assistance Group: Employee: President	DC15 SF112 PS216 ME105 PS216 VE202
Richard I. Whyte, MD, FACS Lee G. Wilke, MD, FACS	Medtronic: Honorarium: Consultant W.L. Gore: Honorarium: Consultant Johnson & Johnson Institute Global Education Council: Consulting Fee: Consultant Prescient Surgical: Honorarium: Speaker, advisor Courage to Change.: Employee: President Pacific Assistance Group: Employee: President	DC15 SF112 PS216 ME105 PS216 VE202
Richard B. Willner, DPM Erik B. Wilson, MD, FACS	Medtronic: Honorarium: Consultant W.L. Gore: Honorarium: Consultant Johnson & Johnson Institute Global Education Council: Consulting Fee: Consultant Prescient Surgical: Honorarium: Speaker, advisor Courage to Change.: Employee: President Pacific Assistance Group: Employee: President	DC15 SF112 PS216 ME105 PS216 VE202
Robert D. Winfield, MD, FACS Yanghee Woo, MD, FACS Sherry M. Wren, MD, FACS	Medtronic: Honorarium: Consultant W.L. Gore: Honorarium: Consultant Johnson & Johnson Institute Global Education Council: Consulting Fee: Consultant Prescient Surgical: Honorarium: Speaker, advisor Courage to Change.: Employee: President Pacific Assistance Group: Employee: President	DC15 SF112 PS216 ME105 PS216 VE202
Andrew S. Wright, MD, FACS Heather L. Yeo, MHS, MD, MBA, MS, FACS, FACRS Jin Soo Yoo, MD, FACS	Medtronic: Honorarium: Consultant W.L. Gore: Honorarium: Consultant Johnson & Johnson Institute Global Education Council: Consulting Fee: Consultant Prescient Surgical: Honorarium: Speaker, advisor Courage to Change.: Employee: President Pacific Assistance Group: Employee: President	DC15 SF112 PS216 ME105 PS216 VE202
Steven Yule, PhD, FRCSEd(ad Hom) Karen Zaghiyan, MD, FACS, FASCRS Tracy R. Zemansky, PhD	Medtronic: Honorarium: Consultant W.L. Gore: Honorarium: Consultant Johnson & Johnson Institute Global Education Council: Consulting Fee: Consultant Prescient Surgical: Honorarium: Speaker, advisor Courage to Change.: Employee: President Pacific Assistance Group: Employee: President	DC15 SF112 PS216 ME105 PS216 VE202
Martin D. Zielinski, MD, FACS Natan Zundel, MD, FACS	Medtronic: Honorarium: Consultant W.L. Gore: Honorarium: Consultant Johnson & Johnson Institute Global Education Council: Consulting Fee: Consultant Prescient Surgical: Honorarium: Speaker, advisor Courage to Change.: Employee: President Pacific Assistance Group: Employee: President	DC15 SF112 PS216 ME105 PS216 VE202

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Daniel E. Abbott, MD, FACS	PatientPoint: Consulting fees	SF215

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Ankit Agarwal, PhD	Imbed Biosciences Inc.: Salary	SP210
Karim Alavi, MD, MPH, FACS, FASCRS	Olympus: Honorarium	SF103, SF117
Jennifer Anger, MD	Boston Scientific: Compensation Renovia: Funding for research	SF215
Charlotte Ariyan, MD, FACS	Pfizer: Stock	SP215
Robert Arnold, MD	UptoDate: Compensation	SF108
Michael M. Awad, MD, FACS	Applied Medical: Educational Grant Baxter: Educational Grant Ethicon: Educational Grant Intuitive: Educational Grant; Speaker Fee Thumbroll: Profits/Interest JACE Medical: Honoraria	SP220
Faisal Bakaeen, MBBCh, FACS		SF123
Aditya Bansal, MBBS, FACS	Abbott, TandemLife: Honorarium	SP320
Daniel Barocas, MD, MPH, FACS	clovis: Honorarium	SF213, SF232
Christopher D. Barrett, MD	Thrombo Therapeutics, Inc.: Stock	SP105
Amir L. Bastawrous, MD, MBA, FACS	intuitive surgical: Honorarium medtronic: Honorarium twistle: Stock options	SP210
Elizabeth R. Benjamin, MD, PhD, FACS	KCI: Honorarium	SP105
Eren Berber, MD, FACS	Aesculap: Honoraria Ethicon: Honoraria Medtronic: Honoraria	SF302
Emily K. Bergsland, MD	More Health: Payment More Health: Spouse is a consultant UpToDate: Royalties	SF324
Faran Bokhari, MD, FACS	abbott point of care: Speaker fee	SF313, SP210
Gabriel Brat, MD, FACS	Tissue Analytics: Equity	SF207
Collin E. M. Brathwaite, MD, FACS	Acell Inc.: Honorarium Reshape Inc.: Research Grant	SF222, SF228
Andrew Briggs, PhD	AstraZeneca: Consultant fees BMS: Consultant fees Merck: Consultant fees	SF127, SP215
Malcolm V. Brock, MD, FACS	Cepheid: Consulting fees	SP320
Fredrick J. Brody, MD, MBA, FACS	C-Clear: Equity Cooper Surgical: Honoraria EB Surgical: Equity	SF319, SP210
Chad Brummett, MD	Heron Therapeutics: Consulting Fee NIH: Grant Money for Institution Recro Pharma Inc.: Consulting Fee	SF204, SP310
Janetta Bryksin, PhD, DABCC	Clarity Clinical Laboratory: Salary and Dividend Distribution	SF213
Anne H. Cain-Nielsen, MS	Blue Cross Blue Shield of Michigan and Blue Care Network: Salary Michigan Department of Health and Human Services: Salary	SP105
Austin R. Cannon, MD	Bristol-Myers-Squibb: Spouse is an employee	SF115, SF229
Jeremy W. Cannon, MD, FACS	UpToDate: Royalties	SF106
Richard J. Caplan, PhD	Christiana Care Health System: Salary	SF212
Jonathan T. Carter, MD, FACS	Verb Surgical: Consulting fee	SP105
Thomas W. Carver, MD, FACS	InnoVital: Consulting fees	SP220
Kitty S. Chan, PhD	LiteCure LLC: Spouse is an employee	SF127
George J. Chang, MD, FACS	MORE Health: Compensation	SP115
Howard Y. Chang, MD, PhD	10X Genomics: Ownership interest Accent Therapeutics, Inc.: Ownership interest Spring Discovery Inc.: Ownership interest The International Cancer Impact Fund: Ownership interest	SF209
Wendy W. Chapman, PhD	IBM: Travel	SF229, SF322
Ajit Chaudhari, MD, FACS	L Brands Inc.: Consulting fees Perfect Practice Inc.: Equity Rekovo LLC: Spouse owns equity	SP310
Amalia L. Cochran, MD, FACS	JAMA Surgery: Salary McGraw Hill: Royalties UpToDate: Royalties	SF107, SP115, SF317
Tara Cohen, PhD	Stanford Healthcare: Speaking Fee	SF215
Mark F. Conrad, MD, FACS	Bard: Salary Endologix: Salary Medtronic: Salary	SF114, SF219, SF318

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Michael S. Conte, MD, FACS	Abbott Vascular: Honorarium Metagenics: Research grant support Profusa: Research grant support VasaRx: Stock	SF229
Denis Cortese, MD	Cerner Corp.: Stock and Retainer Essence Global Holdings/Lumeris: Stock options Pinnacle West: Stock and Retainer	SF324
Charles S. Cox, MD, FACS	Biostage Inc.: Honorarium CBR Inc.: Honorarium and Sponsored Research Cellvation Inc.: Royalty/Interest/Equity/Licensing fee Coagulex Inc.: Royalty Interest/Equity EMIT Corporation: Royalty Interest/Equity Hope Bio Inc.: Sponsored Research	SF206, SP105, SP310
Courtney A. Crane, PhD	InsTIL: Stock options Jewel Biosciences: Equity Nohla: Compensation Imbed Biosciences, Inc: Salary	SF230
Eric C. Crawford,		SP210
Michael W. Cripps, MD, FACS	Hemosonics, Instrumentation Laboratory: Honorarium/Travel expense	SP105, SP210
Alexander Dagum, MD, FACS	Endo Pharmaceuticals: Consulting fee	SP310
Paul D. Danielson, MD, FACS	Clozex: Stock	SF323
Prajnan F. Das, MD	Adlai Nortye: Honorarium	SP220
Christine E. Dauphine, MD, FACS	Health Beacons Inc: Consultant fees	SP115
Gregory M. Delgoffe, PhD	Merck & Co: Consulting fees Pfizer: Honoraria Pieris Pharmaceuticals: Consulting fees and research support TTMS Inc.: Equity and consulting fees Western Oncolytics: Consulting fees/equity/research support	SF206
Justin B. Dimick, MD, FACS	ArborMetrix, Inc.: Equity	SF104, SF116, SF201, SF314
Marla Dubinsky, MD	abbvie: Honorarium celgene: Honorarium Genentech: Honorarium janssen: Honorarium Pfizer: Honorarium Prometheus: Honorarium salix: Honorarium takeda: Honorarium ucb: Honorarium Eclipse Enterogenesis: Stock	SF221
James C. Y. Dunn, MD, PhD, FACS		SF216
Sanjeev Dutta, MD, MBA, FACS	Johnson & Johnson: Salary	SP320
Kevin El-Hayek, MD, FACS	Grail: Honorarium	SF214
E. Christopher Ellison, MD, FACS	Wolters Kluwer: Royalties McGraw-Hill: Royalties	SF107
James C. Ellsmere, MD, MS, FRCSC, FACS	Boston Scientific: Honorarium Ethicon Endosurgery: Honorarium Gore: Honorarium Medtronic: Honorarium Merck: Honorarium NeuroOne, Inc.: Stock options	SF325
Gregory J. Esper, MD, MBA		SF221
Dominic Femino, MD	Intuitive Surgical: Stock ownership Perfint Healthcare Pvt. Ltd.: Research support	SP220
Eduardo Fernandes, MD, PhD, FRCS	Intuitive Surgical: Stock Medtronic shares: Stock	SP220
Jeffrey P. Ferraro, PhD	Intermountain Healthcare: Salary University of Utah: Salary	SF229, SF322
Christine Finck, MD, FACS	Biostage: Salary	SP105
Jonathan F. Finks, MD, FACS	Blue Cross Blue Shield Michigan/ Blue Care Network: Salary	SF214
Emily Finlayson, MD, MS, FACS	Ooney, Inc.: Shareholder	SF223, SF229
Charles Fox, MD, FACS	Prytime Medical Inc.: Stock	SF306
Janna Friedly, MD	AHRQ: Salary American Academy of Physical Medicine and Rehabilitation (AAPMR): Salary DOD: Salary NIH: Salary THD: Salary	SF229
Mahir Gachabayov, MD		SP310
Jason E. Garber, MD, FACS	Centinel Spine: Royalty payment and Monetary Medtronic: Monetary Orthofix: Royalty payment Paradigm Spine: Stocks	SF110

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Paul G. Gauger, MD, FACS	RTI: Royalty payment St. Jude Medical: Monetary Medtronic, Inc.: Consulting fees	SF302
Atul A. Gawande, MD, MPH, FACS	Amazon: Salary Berkshire Hathaway: Salary JPMorgan Chase health care partnership: Salary ReValueMed Inc: Stock	SF104
Liang Ge, PhD		SF102
Denise W. Gee, MD, FACS	New View Surgical: Equity	SP220
Matthew T. Gettman, MD, FACS	COVR Medical: Honoraria Exact Science: Research funding Intuitive Surgical: Honoraria	SF229
Evan S. Glazer, MD, PhD, FACS	Delcath: Clinical trail funding Medtronic: Research support to the institution	SF301, SF302, SF324, SP220, SP320
Joel E. Goldberg, MD, FACS	UptoDate: Royalties	SF321
Mitchell Goldenberg, MBBS	Surgical Safety Technologies: Salary	SF126
Leonard Gomella, MD, FACS	Astellas: Honorarium bayer: Honorarium janssen: Honorarium Strand diagnostics: Honorarium	SF232
Emre Gorgun, MD, FACS, FASCRS	Boston Scientific: Honorarium Cook: Honorarium Dilumen: Honorarium	SP310
Teodor P. Grantcharov, MD, FACS	SST Inc: IP ownership	SF126, SF214, SF319
Jonathan N. Grauer, MD, FACS	TIDI products: Consulting fees	SF111
Caprice Greenberg, MD, MPH, FACS	Johnson and Johnson: Consulting fees and travel	SP320
Jacob A. Greenberg, MD, EdM, FACS	BD, Medtronic: Research support	SP105, SP320
Patrick Greiffenstein, MD, FACS	DePuy Synthes: Monetary payment Zimmer Biomet: Monetary payment	SF109
S. Marlene Grenon, MD, MMSc, MBA	Evry Health: Salary Innovain inc: Equity	SF318
Mark W. Grinstaff, PhD	AcuityBio: Stock Ergohealth: Stock Hydroglyde Inc: Stock Ionic Pharmaceutical: Stock	SF112
Luciano Guilherme Tastaldi, MD	Americas Hernia Society Quality Collaborative Resident Research Award grant recipient: Compensation PACIRA Pharmaceuticals Inc.: Compensation	SF109
Matthias Hackl, PhD	TAmiRNA: Salary	SF309
Stephen Haggerty, MD, FACS	Gore: Honoraria Medtronic: Consulting fees	SP105
John W. Harmon, MD, FACS	Canton Biotechnologies Inc: Equity	SF209
Gyorgy Hasko, MD, PhD	Purine Pharmaceuticals, Inc.: Stock	SF206
Christoph Hirche, MD	KCI san antonio: Honorarium	SF311
Vanessa P. Ho, MD, FACS	Atricure: Consultant fees Medtronic: Consultant fees	SF322, SP320
William W. Hope, MD, FACS	CR Bard: Honorarium Intuitive: Honorarium WL Gore: Honorarium Elsevier: Honorarium	SF305
Tracy L. Hull, MD, FACS, FASCRS		SP310
Michael Hutchens, MD, MA	ProjectLite LLC: Stock options	SP105
Terry Hyslop, PhD	AbbVie: Consulting fee	SF202
Marc Inciardi, MD	GE Medical: Honorarium	SF122
James M. Isbell, MD, MSCI, FACS	LumaCyte, LLC: Stock	SF217
David M. Jablons, MD, FACS	CureSeq: Board Member/Shareholder/Consultant Encore Clinical: Board Member and Stock Shareholder	SF312
Arthur L. Jenkins, MD, FACS	Jenkins NeuroSpine and Arthur Jenkins MD LLC: Salary/profits	SF110, SP320
Eric H. Jensen, MD, FACS	Johnson and Johnson: Consulting fees	SP220
Blair A. Jobe, MD, FACS	Johnson & Johnson: Consulting fee Medtronic: Consulting fee	SF214
James J. Jung, MD	Surgical Safety Technologies Inc. Toronto, ON: Research fund	SF126, SF214, SF319
Tsuyoshi Kaneko, MD, FACS	Abbott vascular: Honorarium Baylis: Honorarium Edwards Lifescience: Honorarium Medtronic: Honorarium	SP310, SP320

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Lillian S. Kao, MD, FACS	McGraw-Hill: Honorarium Springer: Royalties	SF109, SF222, SF325, SP310
Paul Karanicolas, MD, PhD, FACS, FRCS(C)	Wolters-Kluwer: Royalties Baxter: Research Support	SF309
Grace E. Kim, MD	Sanofi: Honorarium and Research Support Adicet Bio: Spouse is an employee	SF324
Teresa S. Kim, MD	Five Prime Therapeutics: Spouse owns equity Beam: Spouse owns equity	SF230
Yoo-Joung Ko, MD, MMSc, SM, FRCPC	Editas: Spouse owns equity Icosavax: Spouse owns equity Magenta: Spouse owns equity Celgene: Honoraria	SF309
James R. Korndorffer, MD, MHPE, FACS	Eisai: Honoraria Shire: Honoraria Taiho: Honoraria Becton dickinson: Honorarium	SF205
Johannes R. Kratz, MD	Intuitive Surgical: Honorarium Razor Genomics: Consulting Fees and Equity	SF312
Matthew D. Kroh, MD, FACS	Ethicon: Honoraria Medtronic: Honoraria	SF214
Norman H. Kumins, MD	Medtronic Inc: Honorarium	SF120
David S. Kwon, MD, FACS	Ethicon: Honorarium	SF127, SF230
James N. Lau, MD, MHPE, FACS	LapIQ: Shares Miret Surgical: Shares Typlit: Shares	SP220
Michael T. Lawton, MD	Mizuho America Inc.: Royalties Zeiss: Consultant Fee	SF215
James A. Lee, MD, FACS	Collectedmed: Equity Medscape: Honoraria Summus: Honoraria	SP310
Ronald A. Lehman, MD	Depuy Synthes: Honoraria Medtronic: Honoraria Stryker: Honoraria	SF222
Jeffrey Levy, MD	CaseNetwork: Salary Institute for Surgical Excellence: Salary	SF126
Kevin M. Lewis, DVM	Baxter Healthcare Corporation: Salary	SF222
Mike K. Liang, MD, FACS	Up to date: Royalties	SF109, SF222
Jean Christophe Lifante, MD, PhD	Medtronic: Honoraria	SF229
Robert Lim, MD, FACS	UpToDate, Inc: Honorarium	SP210
Jules Lin, MD, FACS	Intuitive Surgical: Honorarium	SP310
Vivian Lin, PhD	Design Concepts: Salary	SF306
John Linn, MD, FACS	WL Gore and Associates: Honorarium	SP105
Jamie R. Litvack, MD, MS, FARS	NICO: Spouse received honorarium	SF104
Rockson Liu, MD, FACS	Intuitive Surgical: Honorarium	SP210
Michael Loeffelholz, PhD, ABMM	Cepheid: Salary	SF304
Albert Losken, MD, FACS	RTI Surgical: Honorarium	SP115
Yair Lotan, MD	AstraZeneca: Honorarium Cepheid: Honorarium Merck: Honorarium photocure: Honorarium vessi medical: Stock options	SF232
Zeshaan N. Maan, MD, MSc, MRCS	DrBeen.com: Equity	SF209
Flavio Malcher, MD	BD: Honoraria	SF319
Gillinov Marc, MD	Medtronic: Honoraria Abbott: Consulting fees AtriCure: Consulting fees ClearFlow: Right to equity Consulting fees: Consulting fees CryoLife: Consulting fees Edwards Lifesciences: Consulting fees Medtronic: Consulting fees	SF123
James F. Markmann, MD, PhD, FACS	EGenesis/QihanBio: Equity	SP310
Michael A. Matthay, MD	Bayer Pharmaceuticals: Grant funding	SP310
Justin A. Maykel, MD, FACS, FASCRS	Bard: Compensation Olympus: Compensation	SF103, SP220
Daniel P. McCarthy, MD, MBA, MEM	Innoblative Designs Inc: Royalties	SP115

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Shelley R. McDonald, DO, PhD	Dairy Management, Inc: Salary	SF223
Robert C. McIntyre, MD, FACS	ATOX-BIO: Research Grant Medtronic: Research Grant Octa-Pharma: Research Grant	SF113
Robert J. McLoughlin, MD	Sunovion Pharmaceutical: Salary	SP220
John G. Meara, MD, DMD, MBA, FACS	GE: Compensation	SF315, SP105
Michael P. Meara, MD, MBA, FACS	Bard Davol: Honorarium	SP210
George Miller, MD, FACS	Intuitive Surgical: Honorarium GSK: Sponsored research agreement Pfizer: Sponsored research agreement Puretech Health: Sponsored research agreement	SF112
Arash Momeni, MD	Allergan: Honorarium AxoGen: Honorarium Sientra: Honorarium Stryker: Honorarium	SP310
Amy M. Moore, MD	Checkpoint Surgical: Research Support TriMed: Honorarium	SF209
Ernest E. Moore, MD, FACS	Haemonetics: Research support Humacyte: Research support Instrumentation Laboratory: Research support Prytime: Research support ThromboTherapeutics: Stock	SP220
Gareth Morris-Stiff, MBBCh, FACS	Abbvie: Payment Alcresta: Payment	SF224
Keith D. Mortman, MD, FACS	BD: Honorarium/consulting fees Ethicon: Consulting fees Medtronic: Consulting fees Medtronic, Inc: Honorarium	SP320
Kenric M. Murayama, MD, FACS		SP115
Mayur Narayan, MD, MPH, MBA, MHPE, FACS	Gel-e Life Sciences: Stock Options/Honorarium	SF107
Kazutaka Obama, MD, PhD, FACS	Intuitive Surgical Inc.: Honorarium	SF309
Scott D. Olson, PhD	Athersys: Research support Biostage Inc: Research support CBR Systems: Research support Hope Bio: Research support	SF206
Robert V. O'Toole, MD	Coorstek: Royalties Imagen: Stock options Smith and Nephew: Consulting Fee Olympus: Honorarium	SP310
Atsushi Oyama, MD		SF124
Vinod K. Panchbhavi, MD, FACS	LWW publishers: Honorarium Stryker Inc: Honorarium	SF111
Adrian Park, MD, FACS	Stryker Endoscopy: Honorarium Symmetry Surgical: Honorarium	SF308, SP105
Mayur B. Patel, MD, MPH, FACS	Haemonetics: Supplies and Equipment	SF108
Eric M. Pauli, MD, FACS	Actuated Medical: Honorarium Bard: Honorarium Boston Scientific: Honorarium Cook: Honorarium Up To Date: Royalties	SP105, SP105, SP220
Jacquelyn Pennings, PhD	Steamboat Orthopaedic and Spine Institute: Consulting fees	SP220
Alessio Pigazzi, MD, PhD, FACS	Ethicon: Education support Intuitive surgical: Education support and honoraria Medrobotics: Stock Medtronic: Education support and honoraria Vioptix: Stock	SP320
Venu G. Pillarisetty, MD, FACS	Ipsen: Clinical trail funding Merck: Laboratory research funding	SF230
Brent A. Ponce, MD, FACS	ODi: Royalties Tornier: Payment Wright Medical: Royalties	SF305
Todd Ponsky, MD, FACS	Conmed: Consulting fee	SP105
Dana Portenier, MD, FACS	gore: education grant intuitive: Honoraria levita: education grant Medtronic: Honoraria	SF314
John R. Porterfield, MD, FACS	Intuitive: Honoraria	SF305
Benjamin K. Poulouse, MD, MPH, FACS	AHSQC: Salary Bard-Davol: Research Support	SP210
Dimitrios Pourmaras, MD, FRCS	Johnson and Johnson: Honorarium	SF222
Ajita S. Prabhu, MD, FACS	Bard Davol: Honoraria Intuitive Surgical: Grant	SF109, SF308, SP105, SP210, SP215, SP220

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Jason C. Pradarelli, MD, MS	Intuitive Surgical: Honoraria Medtronic: Honoraria CRICO/Risk Management Foundation of the Harvard Medical Institutions: Salary Johnson & Johnson: Salary Medical Devices and Diagnostic Global Services: Salary	SF205
Jose M. Prince, MD, FACS	Merck: Consulting fee	SF119
Bogdan Protyniak, MD, FACS	Intuitive: Consulting fee	SF303
Andrea Pusic, MD, MHS, FACS, FRCSC	BODYQ: Royalties	SF116, SF214
Nikolaos Pyrsopoulos, MD	BAYER: Honorarium EXELIXIS: Honorarium Novartis: Honorarium Olympus: Consulting fee	SP310
Motaz Qadan, MD, FACS		SF224, SP115
Syed M. Quadri, MD, FACS	Intuitive Surgical: Honorarium	SP320
Rishindra M. Reddy, MD, FACS	Auris Surgical: Compensation Intuitive Surgical: Compensation Medtronic: Compensation	SF305, SP310, SP320
Matthew J. Resnick, MD, MPH, MMHC	Embold Health: Equity options and Consulting fees MDx Health: Consulting fees	SF104
Stephen Riggs, MD, FACS	C-SAT: Payment Exelixis: Stock Ownership	SF213
Toshiki Rikiyama, MD	Chugai Seiyaku: Honorarium Covidien Japan: Honorarium Lilly Japan: Honorarium Taiho Yakuhin: Honorarium Yakuruto: Honorarium	SF124
David Ring, MD, PhD	Skeletal Dynamics: Royalties Wright Medical: Royalties	SF108
Gaetano Rocco, MD	Baxter: Research grant Medtronic: Honoraria Scanlan: Royalties	SF217
Michael J. Rosen, MD, FACS	Americas Hernia Society Quality Collaborative: Salary Americas Hernia Society Quality Collaborative Medical Director: Salary Intuitive Surgical: Compensation Miromatrix: Compensation Pacira: Compensation	SF109, SF308, SP105, SP215, SP220
Seth A. Rosen, MD, FASCRS, FACS	Intuitive surgical: Honorarium	SF126
Andreas A. Rostved, MD, PhD	Astellas Pharma: Grant Olympys: Course in laparoscopic liver resection	SP220
John S. Roth, MD, FACS	Becton Dickinson/CR Bard: Honoraria and grant Johnson and Johnson: Honoraria Miromatrix: Stock options	SF109
William B. Rothstein, MD	Edwards Lifesciences: Travel expenses and research support	SF123
Valerie Rusch, MD, FACS	Bristol Myers Squibb: Travel reimbursement for advisory meeting DaVinci Surgery: Travel reimbursement for teaching session Genelux Inc: Institutional clinical trial support Genentec Inc: Institutional clinical trial support NIH/Coordinating Center for clinical trials: Payment	SF217
Theodore J. Saclarides, MD, FACS, FASCRS	Ethicon: Honoraria Medtronic: Honoraria	SP115, SP210
Bashar Safar, MD, FACS	Johnson and Johnson: Honorarium	SF117
Noelle Saillant, MD	Haemonetics: Travel	SF317
Ariella Salimpour,	thumbroll LLC: Equity	SP220
Arghavan Salles, MD, PhD, FACS	Medtronic: Honorarium	SF305
Mara Schenker, MD	Miami Device Solutions: Consulting fees	SF212
Andrew J. Schoenfeld, MD, MSc	Journal of Bone and Joint Surgery: Salary Springer: Royalties Wolters Kluwer: Royalties Zimmer-Biomet: Honoraria	SF322
Sebastian D. Schubl, MD, FACS		SF113, SF212, SF225
Richard D. Schulick, MD, MBA, FACS	Aduro Biotech: Royalties Glaxo Smith Kline: Royalties	SF112
Michael J. Schurr, MD, FACS	Imbed Biosciences: Stock	SP210
Theresa Schwartz, MD, FACS	PlasmaJet: Honorarium	SP115
Marcus F. Sciadini, MD	Globus Medical: Consulting fees Stryker Orthopaedics: Consulting fees	SP310
Daniel M. Sciubba, MD	Baxter: Consulting fees Depuy-Synthes: Consulting fees Globus: Consulting fees K2M: Consulting fees	SF222

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Dorry Segev, MD, PhD	Medtronic: Consulting fees Nuvasive: Consulting fees Stryker: Consulting fees CSL Behring: Honoraria Novartis: Honoraria Sanofi: Honoraria	SP310
Elliot L. Servais, MD, FACS	Intuitive surgical: Honorarium	SP320
Virginia O. Shaffer, MD, FACS	Medtronic: Honorarium	SF221
Aryeh Shander, MD, FCCM, FCCP, FASA	Baxter: Consulting fees CSL Behring: Consultation fee Masimo: Consultation fee Merck: Consulting fees Vifor pharma: Consultation fees Applied Medical: Honorarium	SF222
Joe Sharma, MD, FACS		SF221
Timothy Shope, MD, FACS	CSATS: Consulting fees Ethicon: Consulting fees Johnson & Johnson: Consulting fees	SF116
Joseph Shrager, MD	Carefusion/Becton-Dickinson Inc: Research grant support and payment for advisor services Varian Inc.: Research grant support	SP320
Angela B. Smith, MD, FACS	Photocure: Honorarium	SF232
Edward Soltesz, MD, FACS	Abbott: Honorarium Abiomed: Honorarium Atricure: Honorarium Jace Medical: Royalties	SF123
Julie A. Sosa, MD, MA, FACS	Astra Zeneca: Consulting fee Eli Lilly: Consulting fee GlaxoSmithKline: Consulting fee Novo Nordisk: Consulting fee	SF120, SF229, SF318
Julie Ann Sosa, MD, MA, FACS	Astra Zeneca: Consulting fee Eli Lilly: Consulting fee GlaxoSmithKline: Consulting fee Novo Nordisk: Consulting fee	SP220
David I. Soybel, MD, FACS	UpToDate, Inc.: Royalties	SF315, SP215
Sharon L. Stein, MD, FACS	Merck: Honorarium and research funding Smith: Honorarium	SF103, SF303, SP210
Gary Steinberg, MD, PhD	NeuroSave: Stock options Peter Lazic US: Royalties Qool Therapeutics: Stock options and honorarium	SP320
Karyn Stitzenberg, MD, FACS	Johnson and Johnson: Stock Merck: Stock Mygen Biotech: Stock Myriad: Stock Pfizer: Stock United Healthcare: Stock Vertex Pharma: Stock Silk Road: Consulting fee	SF215, SP310
Michael C. Stoner, MD, FACS		SF114
Andrew T. Strong, MD	Oakstone Media/CMEInfo: Consulting fee	SF214
Paul R. Sturrock, MD	Olympus Corporation of America: Salary	SF103, SF117, SP220
Naoki Tanaka, MD	GONRYO for the promotion of Medical Science: Research Grant Japan Society for the Promotion of Science: Research Grant Johnson & Johnson, Inc.: Honorarium Medtronic Japan, Inc.: Honorarium	SF124
Luciano Tastaldi, MD	Americas Hernia Society Quality Collaborative Resident Research Award grant recipient: Compensation PACIRA Pharmaceuticals Inc.: Compensation	SF308, SP105, SP215, SP220
Dana A. Telem, MD, MHS, FACS	Medtronic: Research funding	SF104, SF116, SF214, SF314
Judy A. Tjoe, MD, FACS	Via Oncology: Remuneration	SF226
Betty C. Tong, MD, MHS, FACS	Integra Life Sciences, Inc. (spouse): Honorarium Medtronic: Honorarium	SF120
Christopher W. Towe, MD	Atricure: Consulting fees Medtronic: Consulting fees Sig Medical: Consulting fees Zimmer Biomet: Consulting fees	SF211, SF324
Elaine E. Tseng, MD, FACS	Perclot-Cryolife Trial: Research money Revalve Med Inc.: Stock options UCSF Catalyst Award: Research money	SF102
Ralph P. Tufano, MD, MBA, FACS	Hemostatix: Consulting fee Medtronic: Consulting fee	SF302



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Dogulas S. Tyler, MD, FACS	Array Pharmaceuticals: Honorarium Up to date: Royalties	SP320
Michael Ujiki, MD, FACS	Boston Scientific: Consulting Fee GORE: Honoraria Olympus: Consulting Fee	SF201, SP105
Richard D. Urman, MD, MBA	3M: Cash Medtronic: Research funding Merck: Research funding	SF117, SP310
Daniel A. Vallera, PhD	GTBP: Laboratory support	SF309
Oliver A. Varban, MD, FACS	Blue Cross Blue Shield of Michigan: Salary	SF201, SF214
Vic Velanovich, MD, FACS	A-Cell Inc.: Honoraria and Research Funding EndoStim: Research Funding	SF223
Charles E. Wade, PhD	Decisio Health LLC: Stock	SP310, SF325
Daniel Wandrey, MD, FACS	Medtronic: Honoraria	SF117
Andrew L. Warshaw, MD, FACS	ORDx+Rx, Solutions for Surgical Safety: Compensation	SF224
Heather E. Whitson, MD, MHS	Liquidia Technologies: Spouse receives salary, equity, options	SF223
Chistina Williamson, MD, FACS	Intuitive Surgical: Honorarium	SP320
Sunishka M. Wimalawansa, MD, MBA	AxoGen: Travel and lodging	SF319
Lauren S. Y. Wood, MD	Novonate, Inc.: Consulting fee, equity, patent filing	SF216, SP320
Sherry M. Wren, MD, FACS	Intuitive Surgical Inc.: Consulting fees Recro Pharma: Honorarium	SF125
Shigeki Yamaguchi, MD, PhD, FACS, FASCRS	Covidien Japan: Honorarium Johnson and Johnson: Honorarium Olympus: Honorarium	SP210
Steven Yule, PhD	Medical Device Business Services, Inc: Honorarium	SF205
Martin D. Zielinski, MD, FACS	Allergan: Consulting honorarium	SF215
Nathan Zwintschner, MD	Momenta Pharmaceuticals: Equity	SP320