

Learner Notification

International Society for Heart and Lung Transplantation (ISHLT)
ISHLT 43rd Annual Meeting & Scientific Sessions
19-22 April, 2023
Denver, CO USA

Acknowledgement of Financial Commercial Support

Abbott Laboratories
Actelion Pharmaceuticals US, Inc., a Janssen Pharmaceutical Company of Johnson & Johnson
Medtronic. Inc.
Takeda Development Center Americas, Inc.
United Therapeutics Corporation

Acknowledgement of In-Kind Commercial Support

No in-kind commercial support was received for this educational activity.

Satisfactory Completion

Learners must complete an evaluation form to receive a certificate of completion. Your chosen sessions must be attended in their entirety. Partial credit of individual sessions is not available. If you are seeking continuing education credit for a specialty not listed below, it is your responsibility to contact your licensing/certification board to determine course eligibility for your licensing/certification requirement.

Physicians



Accreditation Statement - The International Society for Heart & Lung Transplantation (ISHLT) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Credit Designation Statement - ISHLT designates this live activity for a maximum of 24.00 *AMA PRA Category 1 Credit(s)*TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Joint Accreditation Statement



In support of improving patient care, this activity has been planned and implemented by Amedco LLC and International Society for Heart & Lung Transplantation (ISHLT). Amedco LLC is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team

Nurses (ANCC) Credit Designation

Amedco LLC designates this activity for a maximum of 24.00 ANCC contact hours.

Pharmacists (ACPE) Credit Designation

Amedco LLC designates this activity for a maximum of 24.00 knowledge-based CPE contact hours.

NOTE to Pharmacists: The only official Statement of Credit is the one you pull from CPE Monitor. You must request your certificate within 30 days of your participation in the activity to meet the deadline for submission to CPE Monitor.

Transplant Coordinators (CEPTCs) Credit Designation



As a designated Approved Provider by the American Board for Transplant Certification (ABTC), the International Society for Heart and Lung Transplantation grants up to 24 Category 1 Continuing Education Points for Transplant Coordinators (CEPTCs) for this offering. CEPTC Approval Number: 221-29.

Objectives - After Attending This Program You Should Be Able To

1. Discuss the latest information and approaches regarding transplant research, surgical techniques, medical therapies, donor management and patient management for the treatment of patients suffering from advanced heart and lung disease.
2. Apply state-of-the art treatment approaches, risk factors, risk management approaches, donor selection and preservation methods, patient selection criteria, disease prevention strategies, outcome implications and psychosocial management strategies for patients with advanced heart and lung failure.
3. Evaluate emerging technologies, medical advances and the clinical applications of basic science models of advanced heart and lung disease management and prevention.

Disclosure of Conflict of Interest

The following table of disclosure information is provided to learners and contains the relevant financial relationships that each individual in a position to control the content disclosed to ISHLT. All of these relationships were treated as a conflict of interest, and have been resolved by the presenters/planners attesting to follow all ACCME Standards of Integrity and Independence in Accredited Continuing Education. Relationships with ineligible companies have been mitigated. No conflict of interest exists. (C7 SCS 6.1--6.2, 6.5)

All individuals in a position to control the content of CE are listed in the agenda. If their name is not listed below, they disclosed that they had no financial relationships with a commercial interest.

Last Name	First Name	Name of Commercial Interest(s)	Nature of Relationship(s)
Airhart	Sophia	Abbott, United Therapeutics, Bayer	Consulting/Advisory Fee, Speakers Bureau Fee, Speakers Bureau Fee
Alexander	Kevin	Alnylam, Eidos, Ionis, Novo Nordisk, Pfizer, Arbor Biotechnologies	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Alexander	Peta	Novartis	Endpoint Adjudication Committee
Alexy	Tamas	Abbott Laboratories, scPharmaceuticals	Speakers Bureau Fee, Consulting/Advisory Fee
Allen	Larry	ACI Clinical, Quidel, Boston Scientific, Cytokinetics, Novartis	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Amao	Elvis	Viartis	Speakers Bureau Fee
Andersen	Mads	Janssen, Boehringer Ingelheim	Consulting/Advisory Fee, Speakers Bureau Fee
Anderson	Allen	Pfizer, merck, Edwards Lifesciences	Speakers Bureau Fee, Speakers Bureau Fee, Consulting/Advisory Fee
Andrade	Ambar	Zoll	Speakers Bureau Fee
Arabia	Francisco	SynCardia Systems, Medtronic	Consulting/Advisory Fee, Consulting/Advisory Fee
Arcasoy	Selim	Zambon, Zambon, Therakos and CMS	Consulting/Advisory Fee, Research Grant Funds, Research Grant Funds
Arjona Peris	Marta	BIAL, Janssen, Chiesi	Consulting/Advisory Fee, Consulting/Advisory Fee, Travel and Congress registration

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Aryal	Shambhu	CareDx, Atyr Pharma, Lung Bioengineering, Boehringer Ingelheim	Speakers Bureau Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Speakers Bureau Fee
Aslam	Saima	BioMX	Consulting/Advisory Fee
Auger	William	Bayer, Janssen PH, Neptune Medical, Merck	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Honorarium
Avery	Robin	Aicuris, Chimerix, Merck, Regeneron, Takeda/Shire, Vir/GSK	Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds
Awerbach	Jordan	Janssen Scientific Affairs, LLC	Consulting/Advisory Fee
Azeka	Estela	Merck	Consulting/Advisory Fee
Badagliacca	Roberto	Gossamer, Ferrer, Dompè, AOP, AOP, MSD, MSD, United Therapeutics, Janssen, Janssen	Consulting/Advisory Fee, Speakers Bureau Fee, Speakers Bureau Fee, Speakers Bureau Fee, Consulting/Advisory Fee, Speakers Bureau Fee, Consulting/Advisory Fee, Speakers Bureau Fee, Speakers Bureau Fee, Consulting/Advisory Fee
Baran	David	Getinge, Livanova, Abiomed, Abbott, Procyron, CareDx, Natera	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Steering Committee, Steering Committee, Steering Committee
Barnett	Christopher	Accleron, United therapeutics	Clinical trial enroller and research funding related to clinical trial, Clinical trial enroller
Bart	Nicole	Pfizer, Pfizer, BMS, Novartis	Research Grant Funds, Speakers Bureau Fee, Consulting/Advisory Fee, Speakers Bureau Fee
Baxter-Lowe	Lee Ann	Luminex Corp	Consulting and advisory fee and contract for evaluating technology
Beghetti	Maurice	Actelion/ Janssen, GSK, Altavant, Orpha care, Acceleron, Merck, Bayer, Gossamer	Consulting, Consulting, consulting/ advisory board, Consulting, consulting, consulting, Consulting, Consulting
Bellumkonda	Lavanya	CareDx, CareDx, Natera	Consulting/Advisory Fee, Research Grant Funds, Research Grant Funds
Benden	Christian	Mallinckrodt Pharmaceuticals, Vertex Pharmaceuticals, Zambon Pharma	Speakers Bureau Fee, Speakers Bureau Fee, Consulting/Advisory Fee
Benza	Raymond	Bayer, merck, abbott, united therapeutics, altavant	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Berger	Rolf	Janssen, GSK, Lilly, MSD	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Bernhardt	Alexander	Abbott, Abiomed, Medtronic, AstraZeneca	Speaker, Advisory Board, Consultant Speaker, Advisory Board, Consultant Speaker, Speaker
Bhardwaj	Anju	Impulse Dynamics	Medication review panel on AIMHIGHER Study

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Bhimaraj	Arvind	Abbott, Abiomed, Maquet, CareDx, Cardiol Therapeutics, Astra Zeneca	Speakers Bureau Fee, Speakers Bureau Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Steering committee of a sponsored trial, Speakers Bureau Fee
Black	Katharine	Bayer	Research Grant Funds
Blood	Peggy	Medtronic	Consulting/Advisory Fee
Bottiger	Brandi	CSL Behring	Consulting/Advisory Fee
Boyle	Andrew	Carmat	DSMB member
Brozzi	Nicolas	Abiomed, Fresenius	Research Grant Funds, Speakers Bureau Fee
Budev	Marie	Boston Scientific Lung Bioengineering Transmedics Inc Alavant Inc, Mallinckrodt Pharmaceuticals, Care Dx Zambon	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Speakers Bureau Fee
Cadeiras	Martin	CareDx	Educational Institutional Gift - initiative to improve equity in transplantation
Calabrese	Daniel	CSL Behring, DrenBio, AST directed grant funded by Natera, Biofire Diagnositcs	Consulting/Advisory Fee, Research Grant Funds, Investigator Initiated Grant
Canter	Charles	CareDx, MyoKardia, Novartis, Mayo Clinic, Tenaya	Consulting/Advisory Fee, Consulting/Advisory Fee, Research Grant Funds, DSMB committe chair, Research Grant Funds
Cantu	Edward	United Therapeutics, XVIVO Inc, CSL Behring	Consulting/Advisory Fee, Research Grant Funds, Consulting/Advisory Fee
Carbone	Javier	Takeda	Research Grant Funds
Castel	Maria	Microport CRN, Astra Zeneca	Speakers Bureau Fee, Speakers Bureau Fee
Ceulemans	Laurens	MEDTRONIC	Research Grant Funds
Chambers	Daniel	Boeringher Ingelheim, Boeringher Ingelheim, Novartis, Roche	Speakers Bureau Fee, Site Principal Investigator, Clinical Trial Steering Committee, Site Principal Investigator
Chan	Kevin	Washington University, Therakos	Research Grant Funds, Research Grant Funds
Chang	Stephanie	Atricure, Astrazeneca, Lung Bioengineering	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Chen	Leway	Abbott	Consulting/Advisory Fee
Chow	Jennifer	Merck, Takeda	Research Grant Funds, Research Grant Funds
Church	Colin	jannseen, astra Zeneca	Consulting/Advisory Fee, Speakers Bureau Fee
Coglianesse	Erin	Abbott	Consulting/Advisory Fee
Cogswell	Rebecca	Abbott Lab Medtronic	Speakers Bureau Fee, husband's employment
Colombo	Paolo	Abbott, Roche	Consulting/Advisory Fee, Consulting/Advisory Fee
Conway	Jennifer	Abott, Medical monitor for the Pumpkin Trial	Unrestricted education grant, Medical monitor for Trial
Cook	Jennifer	Itamar, Itamar	Salary, Stocks/Stock Options

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Dellgren	Goran	Astellas Europe A/S, Abbot, XVIVO AB, XVIVO AB, Orion Pharma	Institutional research grant for the investigator initiated ScanCLAD study - Only partial funding, Institutional research grant regarding a destination therapy study on LVAD (the SweVAD study) - Only partial funding, Research Grant Funds, Board Member, Speakers Bureau
DePasquale	Eugene	CareDx, Abiomed	Consulting/Advisory Fee, Consulting/Advisory Fee
Dhar	Rajat	Marinus Pharma	Consulting/Advisory Fee
Diamond	Joshua	CSL Behring, Incyte	Consulting and Scientific Advisory Board, Data Safety Monitoring Board
Dilling	Daniel	CareDx, Boehringer Ingelheim, Boehringer Ingelheim, Boehringer Ingelheim, Takeda Pharmaceuticals U.S.A. Inc., Genentech, Nitto Denko, United Therapeutics, Bellerophon, Biophytis	Consulting/Advisory Fee, Research Grant Funds, Speakers Bureau Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Speakers Bureau Fee, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds
Dowling	Robert	ABIOMED	Speakers Bureau Fee
Ducharme	Anique	Abbott, Akcea, Alnylam, Astra-Zeneca, Bayer, Boehringer-Ingelheim, Novartis, Pfizer, Sanofi, Abbott, Astra-Zeneca, Bayer, Corvia, Eidos, Novartis, Novo Nordisk, Pfizer, Servier	Speakers Bureau Fee, Speakers Bureau Fee, Speakers Bureau Fee, Speakers Bureau Fee, Speakers Bureau Fee, Speakers Bureau Fee, Speakers Bureau Fee, Speakers Bureau Fee, Speakers Bureau Fee, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds
Duero Posada	Juan	Abbott	Speakers Bureau Fee
Eckman	Peter	Ancora, EBR Systems, Daxor, ChemImage	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Research Grant Funds
Elwing	Jean	Actelion/Janssen, United Therapeutics, Gossamer Bio, Bayer, Acceleron, Tenax, Pharmosa, Altavant, Aeovate Liquidia, Phase Bio, Complexa, Lung LLC Reata, Arena, Actelion/Janssen, United Therapeutics, Acceleron, Liquidia, Altavant, Aerovate, Bayer, Gossamer Bio	Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Emmanuel	Sam	XVIVO	Research Grant Funds
Epailly	Eric	Sanofi, Carmat, Therakos	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee

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Estep	Jerry	Abbott, Getinge BioVentrix	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Everett	Allen	Immunarray LTD	Royalties
Farr	Maryjane	TransMedics	Stocks/Stock Options
Fauvel	Charles	JANSSEN	Consulting/Advisory Fee
Fisher	Andrew	Altavant, Mallinckrodt Pharmaceuticals, Ferrer, GlaxoSmithKline, Chiesi	Consulting/Advisory Fee, Research Grant Funds, Consulting/Advisory Fee, Research Grant Funds, Research Grant Funds
Fung	Erik	AstraZeneca (Hong Kong), Bayer (Hong Kong), Boehringer-Ingelheim (Hong Kong), Synmosa BioPharma (Hong Kong) Company Limited	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Research Grant Funds
Ganapathi	Asvin	Abbvie Pharamaceuticals	Consulting/Advisory Fee
Garcha	Puneet	Transmedics	Consulting/Advisory Fee
Gardiner	Bradley	Takeda, TFF Pharmaceuticals	Consulting/Advisory Fee, Travel Grant
Genuardi	Michael	Respicardia, Abbott	Consulting/Advisory Fee, Research agreement
George	Timothy	Abbott, Abiomed	Speakers Bureau Fee, Speakers Bureau Fee
Glanville	Allan	Zambon, Natura	Chair DSMB Boston Breathe trials and Advisory Board, Consulting/Advisory Fee
Glass	Carolyn	International Association for the Study of Lung Cancer, Janssen Pharmaceuticals, College of American Pathologists Artificial Intelligence Committee, National Institutes of Health	Consulting/Advisory Fee, Speakers Bureau Fee, Travel expenses, Research Grant Funds
Godinas	Laurent	MSD, Janssen, Janssen, Biotest, Biotest, Chiesi	Travel fees, Consulting/Advisory Fee, Speakers Bureau Fee, Speakers Bureau Fee, Consulting/Advisory Fee, Speakers Bureau Fee
Godown	Justin	Daiichi Sankyo	Consulting/Advisory Fee
Goldraich	Livia	Novartis, Astra-Zeneca, PTC therapeutics	Speakers Bureau Fee, Speakers Bureau Fee, Speakers Bureau Fee
Goldstein	Daniel	Abbott Inc, Abiomed Inc, Vascular Graft Solutions Inc	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Gomberg-Maitland	Mardi	Acceleron/Merck, Aerovate, Altavant, Bayer, United Therapeutics, Aerami, Keros, Medtronic, Janssen/Actelion	Consulting/Advisory Fee, Research Grant Funds, Research Grant Funds, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Gottlieb	Jens	Zambon, Pierre Fabre, Novartis, CSL Behring, Theravance	Research Grant Funds, Consulting/Advisory Fee, Speakers Bureau Fee, Speakers Bureau Fee, Consulting/Advisory Fee
Granton	John	Janssen, Bayer, Janssen	Research Grant Funds, Research Grant Funds, Honorarium for speaking at a conference.
Greenland	John	Theravance Biopharma, Theravance Biopharma	Consulting/Advisory Fee, Research Grant Funds

Last Name	First Name	Name of Commercial Interest(s)	Nature of Relationship(s)
Greer	Mark	Therakos	Speakers Bureau Fee
Griffin	Jan	Pfizer, Eidos	Research Grant Funds, Consulting/Advisory Fee
Grossi	Paolo	Merck, Sharp & Dohme, Gilead Sciences, Allovir, Takeda, Shionogi, Atara	Advisory Board member, Member of Speakers' Bureau, Advisory Board member, Member of Speakers' Bureau, Advisory Board member, Advisory Board member, Member of Speakers' Bureau, Advisory Board member, Member of Speakers' Bureau
Guha	Ashrith	Bayer, Johnson and Johnson, Merck, Thermo Fischer	Speakers Bureau Fee, Speakers Bureau Fee, Speakers Bureau Fee, Speakers Bureau Fee
Gummert	Jan	Medtronic, Berlin Heart, Abbott	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Gupta	Dipankar	emocha Health Inc	Consulting/Advisory Fee
Gustafsson	Finn	Abbott, Novartis, FineHeart, AdjoCor, Corwave	Consulting/Advisory Fee, Speakers Bureau Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Habal	Marlena	Bristol Myer Squibb	Research Grant Funds
Hachem	Ramsey	Bristol Myers Squibb, Mallinckrodt, CareDx, Natera, Transmedics	Research Grant Funds, Research Grant Funds, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Hackmann	Amy	Abbott medical, Medtronic Inc	Speakers Bureau Fee, Consulting/Advisory Fee
Haidari	Zaki	Cytosorbents	Speakers Bureau Fee
Hall	Shelley	Abbott, Abiomed, Medtronic, Natera, CareDx	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Halloran	Philip	Transcriptome Sciences Inc., Natera Inc., One Lambda Inc.	I am a full time university professor, and as such I am in charge of a University of Alberta (U of A) research center, the Alberta Transplant Applied Genomics Centre (ATAGC). In creating ATAGC, the U of A created a university spin-off company, Transcriptome Sciences Inc (TSI), to manage the interactions with industry. TSI's only product is research and facilitating research by ATAGC. I am not the sole owner of TSI but I have shares, as does the U of A. TSI provides no goods or services: TSI is a research company. Speakers Bureau Fee, Speakers Bureau Fee
Hamilton	Michele	Abbott Vascular	Consulting/Advisory Fee
Hand	Jonathan	Pfizer, Janssen, GSK, Rebiotix Scynexis	Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds
Harjit Singh	Rajinder Singh	Novartis, Bayer	Speakers Bureau Fee, Paid for travel and accommodation to a conference.

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Hartwig	Matthew	Biomedinnovations, Paragonix, CSL Behring, Transmedics, Lung Bioengineering, Intuitive	Research Grant Funds, Research Grant Funds, Consulting/Advisory Fee, Research Grant Funds, Research Grant Funds, Consulting/Advisory Fee
Hascoet	Sebastien	Abbott (Outside the submitted work), Edwards Lifesciences (Outside the submitted work)	Consulting/Advisory Fee, Research Grant Funds
Hayward	Christopher	Abbott, Abbott, Medtronic, Procyrion	Research Grant Funds, Speakers Bureau Fee, Consulting/Advisory Fee, Steering committee
Hernandez Montfort	Jaime	Abbott, Abiomed	Consulting/Advisory Fee, Consulting/Advisory Fee
Hitchman	Kelley	One Lambda (a Thermo Fisher company)	Consulting/Advisory Fee
Hoetzenecker	Konrad	Medtronic	Consulting/Advisory Fee
Horn	Evelyn	biotronik, AADI, SoniVie, V0waves Ltd	Consulting/Advisory Fee, DSMB, DSMB, Clinical Events Committee
Houston	Brian	CVRx, Bioventrix, Edwards Lifesciences, Medtronic	Research Grant Funds, Consulting/Advisory Fee, Consulting/Advisory Fee, Research Grant Funds
Hsu	Chih-Hsin	Johnson-Johnson, Bayer, Novartis Viatris, AstraZeneca, Lilly	Consulting/Advisory Fee, Speakers Bureau Fee, Speakers Bureau Fee, Speakers Bureau Fee, Speakers Bureau Fee, Consulting/Advisory Fee
Husain	Shahid	Takeda, Astellas, Merck, Pulmocide, Synerxis, AVIR Pharma, Sanofi, ITB Med	Consulting/Advisory Fee, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds, Advisory/Consultant Role
Ilonze	Onyedika	Bristol Myers Squibb	Speakers Bureau Fee
Ison	Michael	GlaxoSmithKlein, Pulmocide, Adagio, ADMA Biologics, AlloVir, Atea, Cidara, Genentech/Roche, Janssen, Shionogi, Takeda, Viracor Eurofins, UpToDate	Consulting/Advisory Fee, Research Grant Funds, Consulting/Advisory Fee, Royalties
Ius	Fabio	Biotest AG, Biotest AG	Consulting/Advisory Fee, Research Grant Funds
Ivak	Peter	Carmat SA, Abbott, Abbott	Consulting/Advisory Fee, Consulting/Advisory Fee, Research Grant Funds
Jeewa	Aamir	Abbott, Canadian Institute of Health Research	Research Grant Funds, Research Grant Funds
Jenkins	David	Actelion, Actelion	Consulting/Advisory Fee, Adjudicator for SELECT and Maciteph trials
Jennings	Douglas	Abiomed, La Jolla Pharmaceuticals	Consulting/Advisory Fee, Consulting/Advisory Fee
Johnson	Maryl	CVS - CAREMARK	Consulting/Advisory Fee
Jorde	Ulrich	Abbott, Edwards	Consulting/Advisory Fee, Consulting/Advisory Fee
Jose	Arun	United Therapeutics, Janssen	Research Grant Funds, Research Grant Funds
Juvet	Stephen	BlueRock Therapeutics, Sanofi, Boehringer Ingelheim	Consulting/Advisory Fee, Research Grant Funds, Consulting/Advisory Fee
Kabbani	Dima	Pulmocide, AVIR Pharma, GSK AVIR pharma	Research Grant Funds, Research Grant Funds, Educational lecture fee, Educational lecture fee

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Kaczorowski	David	Medtronic, Abiomed, ECMOTEK LLC	Consulting/Advisory Fee, Consulting/Advisory Fee, Intellectual property
Kanwar	Manreet	Abiomed, CareDx, Corwave	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Kao	Andrew	Care Dx, Bioentrix	Consulting/Advisory Fee, Consulting/Advisory Fee
Karia	Darshak	Abbott inc	Consulting/Advisory Fee
Kassis	Hayah	Johnson and Johnson, MERCK	Consulting/Advisory Fee, Speakers Bureau Fee
Kaye	David	Abbott, Pfizer, Bayer, XVIVO	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Research Grant Funds
Keller	Brian	CareDx, Natera	Scientific Advisory Board, Consulting, Speaker's Bureau Fee, Research Grant Funds, Research Grant Funds
Kervan	Umit	Abbott, Liva-Nova, Abbott	Speakers Bureau Fee, Speakers Bureau Fee, Consulting/Advisory Fee
Keshavjee	Shaf	Traferox Technologies, Abbott, SQI Diagnostics, United Therapeutics, United Therapeutics	Chief Medical Officer, Consulting/Advisory Fee, Consulting/Advisory Fee, Research Grant Funds, Consulting/Advisory Fee
Khangoor	Vikramjit	Janssen Pharmaceuticals	Consulting/Advisory Fee
Khoury	Michael	Ultragenyx	Consulting/Advisory Fee
Khush	Kiran	CareDx Inc., CareDx Inc.	Consulting/Advisory Fee, Speakers Bureau Fee
Kilic	Ahmet	Johnson and Johnson	Consulting/Advisory Fee
Kim	Ju	CareDx	Consulting/Advisory Fee
King	Christopher	United Therapeutics, Boehringer-Ingelheim, Actelion, Altavant, United therapeutics, Boehringer-Ingelheim, Actelion	Speakers Bureau Fee, Speakers Bureau Fee, Speakers Bureau Fee, Speakers Bureau Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Klein	Liviu	Abbott, Boston Scientific, Edwards, Medtronic	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Knezevic	Ivan	Abbott, SynCardia	Surgical proctor, Consultant
Kobashigawa	Jon	CareDx, CareDx, Sanofi Genzyme, Sanofi Genzyme, CSL-Behring, Novartis, TransMedics	Research Grant Funds, Consulting/Advisory Fee, Research Grant Funds, Consulting/Advisory Fee, Research Grant Funds, Consulting/Advisory Fee, Consulting/Advisory Fee
Koerner	Michael	The Art And Science Of Medicine LLC	Consulting/Advisory Fee
Kolaitis	Nicholas	United Therapeutics, Janssen, Acceleron	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Kreisel	Daniel	Sana Biotechnology	Consulting/Advisory Fee
Krim	Selim	Abbott, CareDx	Consulting/Advisory Fee, Consulting/Advisory Fee
Krisl	Jill	CSL Behring - Advisory Board	Consulting/Advisory Fee
Kukreja	Jasleen	Lung Bioengineering, Guidepoint	Data Monitoring Committee for EVLP trial, Consulting/Advisory Fee

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Kumar	Rebecca	AstraZeneca, Regeneron	Presentation, Research Grant Funds
La Hoz	Ricardo	Takeda	Consulting/Advisory Fee
Lander	Matthew	Abiomed, Abbott	Consulting/Advisory Fee, Speakers Bureau Fee
Lanmueller	Pia	Abiomed Gmbh	Speakers Bureau Fee
Lau	Christine	JHLT, SAT NIH, NIH, Astellas	Deputy Editor, Study Section, Research Grant Funds, Research Grant Funds
Law	Nancy	Cidara Theapeutics	Consulting/Advisory Fee
Leacche	Marzia	Abbott, Abiomed	Consulting/Advisory Fee, Consulting/Advisory Fee
Lemstrom	Karl	ABBOTT	Consulting/Advisory Fee
Leprince	Pascal	XVIVO	Participation to ongoing trial
Letsou	George	CorInnova, Inc	Research Grant Funds
Lim	Sern	Abiomed	Speakers Bureau Fee
Lin	Jules	Genentech, Novartis, Intuitive Surgical, Lung Bioengineering	Research Grant Funds, Research Grant Funds, Speakers Bureau Fee, Consulting/Advisory Fee
Lindstedt	Sandra	CytoSorbents XVIVO, Amniotics AB	Speakers Bureau Fee, Speakers Bureau Fee, Research Grant Funds
Loor	Gabriel	Transmedics, Transmedics, Abiomed, Abiomed, Atricure	Consulting/Advisory Fee, Research Grant Funds, Consulting/Advisory Fee, Research Grant Funds, Research Grant Funds
Lozonschi	Lucian	Tendyne now Abbott- royalties related to transcatheter mitral valve only	Royalties
Lundgren	Scott	Abbott	Speakers Bureau Fee
Luong	Me-Linh	Takeda, Merck	Consulting/Advisory Fee, Consulting/Advisory Fee
Lynch	Aine	Bristol Myers Squibb, Myant	Research Grant Funds, Research Grant Funds
Lyster	Haifa	Pfizer, Gilead, MSD	Speakers Bureau Fee, Consulting/Advisory Fee, Research Grant Funds
Madani	Michael	Wexler Surgical Bayer/MSD, Actelion/Janssen	Royalties, Consulting/Advisory Fee, Consulting/Advisory Fee
Magnetta	Defne	One Lambda	Consulting/Advisory Fee
Magnusson	Jesper	Boehringer ingelheim, Vicore Pharma, GSK, Takeda Pharma, Mallinckrodt Pharmaceuticals	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Mahr	Claudius	Abbott, Abiomed	Research Grant Funds
Mallea	Jorge	Lung Bioengineering Inc, United Therapeutics Corporation	My institution (Mayo Clinic) receives payment from Lung Bioengineering for my services as Medical Director of Lung Bioengineering's EVLP facility in Jacksonville, FL, Consulting/Advisory Fee
Mammen	Pradeep	Dynes, Novartis, Catabasin, Phase Bio, Sadocor	Consulting/Advisory Fee, Data Advisory Committee, Research Grant Funds, Research Grant Funds, Consulting/Advisory Fee

Last Name	First Name	Name of Commercial Interest(s)	Nature of Relationship(s)
Morris	Alanna	Abbott, Acorai, BI Lilly, Cytokinetics, Merck, Regeneron, Edwards LifeSciences, Ionis, Ionis, Merck, Myokardia, Cytokinetics, Novartis, Boston Scientific, Gilead Sciences	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds, Stocks/Stock Options
Morrissey	Catherine Orla	Merck Sharp and Dohme Australia, Merck Sharp and Dohme Australia, Gilead Sciences, Gilead Sciences, Gilead Sciences	Research Grant Funds, Consulting/Advisory Fee, Research Grant Funds, Consulting/Advisory Fee, Speakers Bureau Fee
Munagala	Mrudula	Care Dx, Sanofi Pasteur, Alnylam Pharmaceuticals, Akcea Therapeutics, Alnylam Pharmaceuticals	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Speakers Bureau Fee, Speakers Bureau Fee
Nalbantgil	Sanem	ASTRA ZENECA, BOHRINGER INGELHEIM, PFIZER, NOVARTIS, JANSENN-JOHNSON AND JOHNSON	HONORARIA AND ADVISORY COMMITTEE, HONORARIA AND ADVISORY COMMITTEE, HONORARIA, HONORARIA, HONORARIA
Nandi	Deipanjan	CareDx	Consulting/Advisory Fee
Narula	Tathagat	Lung Bioengineering	Advisory board No direct compensation to me but they pay Mayo clinic
Netuka	Ivan	Abbott Int., CARMAT SA, LeviticusCardio Ltd.	Consulting/Advisory Fee, Consulting/Advisory Fee, Stocks/Stock Options
Neyrinck	Arne	XVIVO	Speakers Bureau Fee
Nicholas	Sarah	Takeda, Enzyzant	Consulting/Advisory Fee, Consulting/Advisory Fee
Niebler	Robert	Berlin Heart of North America	Travel funds to attend annual user group meeting
Noda	Kentaro	CareDx Inc	Research Grant Funds
Odermarsky	Michal	Novartis, Actelion	trial investigator PANORAMA-HF study, Entresto, trial investigator selexipag PAH, SALTO study
Oerlemans	Marish	Pfizer, Alnylam, Johnson & Johnson	Research Grant Funds, Research Grant Funds, Research Grant Funds
Onders	Raymond	Synapse Biomedical	Royalties
Ono	Minoru	Abbott, Medtronic, Sunmedical Research Institute	Honoraria, Honoraria, Honoraria
Opitz	Isabelle	Roche, AstraZeneca, AstraZeneca, MSD, BMS, Roche, Medtronic, Intuitive	Speakers Bureau Fee, Consulting/Advisory Fee, Research Grant Funds, Proctorship
Ortoleva	Jamel	La Jolla Pharmaceutical	Consulting/Advisory Fee
Pan	Stephen	Pfizer	Speakers Bureau Fee
Papathanasiou	Maria	Prothena Pharmaceuticals, Astra Zeneca, Pfizer, Alnylam, Bayer	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Pappalardo	Federico	Abiomed	Consulting/Advisory Fee
Patel	Jignesh	CareDx Inc, Natera Inc	Consulting/Advisory Fee, Consulting/Advisory Fee

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Patel	Pratik	Paragonix Technologies Paragonix Technologies	Salary, Stocks/Stock Options
Patel	Jignesh	CareDx Inc, Natera Inc	Consulting/Advisory Fee, Consulting/Advisory Fee
Peltz	Matthias	Bridge to Life Ltd, Paragonix Inc	Research Grant Funds, Research Grant Funds
Peng	David	Berlin Heart	Data safety monitoring board member for the ACTIVE Driver study
Pepke-Zaba	Joanna	Janssen, Ferrer, MSD, MSD, United Therapeutic	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Research Grant Funds, Speakers Bureau Fee
Perch	Michael	Takeda, PulmonX, Therakos, Roche, Ambu, Boeringer-Ingelheim, Zambon, Boeringer-Ingelheim,	Speakers Bureau Fee, Speakers Bureau Fee, Speakers Bureau Fee, Research Grant Funds, Consulting/Advisory Fee, Travel expenses ERS 2022, Institutional Research Grant, Independent Contractor,
Pettit	Stephen	3R, Taiwan, Pharmacosmos, AstraZeneca, Novartis, Biotronik	Consulting/Advisory Fee, Consulting/Advisory Fee, Speakers Bureau Fee, Speakers Bureau Fee, Consulting/Advisory Fee
Petty	Michael	Abbott Laboratories	Honoraria, dinner
Pham	Michael	Up to date	Royalties
Pieri	Marina	Abiomed Europe GmbH	Consulting/Advisory Fee
Pinney	Sean	Abbott, Ancora, CareDx, Medtronic, Procyrion, Transmedics, Valgen Medtech	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Pisani	Barbara	Abbott Amgen Medtronic GlaxoSmithKline, Bristol Myers Squibb., Bristol Myers Squibb.	Personal investments in Abbott Personal investments in Amgen, Personal investments in Medtronic Personal investments in GlaxoSmithKline, Personal investments in Bristol Myers Squibb.
Potapov	Evgenij	Abiomed, Abbott, Metronic	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Potena	Luciano	Biotest, Novartis, Takeda	Consulting/Advisory Fee, Speakers Bureau Fee, Consulting/Advisory Fee
Potter	Lisa	Takeda	Consulting/Advisory Fee
Preston	Ioana	Acceleron/Merck, Acceleron/Merck, Janssen, Janssen, United Therapeutics, United Therapeutics, Liquidia, Aerovate, Gossamer, PhaseBio, Respira	Research Grant Funds, Consulting/Advisory Fee, Research Grant Funds, Consulting/Advisory Fee, Research Grant Funds, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Research Grant Funds, Consulting/Advisory Fee
Pretorius	Victor	Abbott Laboratories, TransMedics	Speakers Bureau Fee, Research Grant Funds
Pulido	Tomas	Janssen, Janssen, Bayer, United Therapeutics	Consulting/Advisory Fee, Research Grant Funds, Consulting/Advisory Fee, Research Grant Funds
Puri	Varun	PrecisCa, Intuitive Surgical	Consulting/Advisory Fee, Stocks/Stock Options

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Rame	J. Eduardo	Abbott INC, Medtronic Inc, EvaHeart	Consulting/Advisory Fee, Research Grant Funds, Consulting/Advisory Fee
Rao	Roopa	CareDx	Consulting/Advisory Fee
Rao	Vivek	medtronic, Medtronic, Abbott, Gore, Octapharma	Consulting/Advisory Fee, Stocks/Stock Options, Speakers Bureau Fee, Speakers Bureau Fee, Speakers Bureau Fee
Ravichandran	Ashwin	Janssen, United Therapeutics, Bayer, Janssen, Abbott, Medtronic	Speakers Bureau Fee, Speakers Bureau Fee, Speakers Bureau Fee, Consulting/Advisory Fee, Speakers Bureau Fee, Speakers Bureau Fee
Reed	Anna	Pulmocide, Therakos	Consulting/Advisory Fee, Speakers Bureau Fee
Rega	Filip	Medtronic, Atricure, Corsym, XVIVO	Research Grant Funds, Consulting/Advisory Fee, Consulting/Advisory Fee, Research Grant Funds
Reichenspurner	Hermann	Medtronic, Abbott, Aboimed	Consulting/Advisory Fee, Speakers Bureau Fee, Speakers Bureau Fee
Renedo	Maria	Abbott, Boehringer-Ingelheim, Astra-Zeneca	Speakers Bureau Fee, Speakers Bureau Fee, Consulting/Advisory Fee
Robbins	Ivan	Bayer, Acceleron, Parexel	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Rosenheck	Justin	Viracors Eurofin, Natera	Consulting/Advisory Fee, Research Grant Funds
Rossano	Joseph	Bayer, Merk, Cytokinetics, Bristol Myers Squibb	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Roussoulieres	Ana	AstraZeneca, Novartis, Takeda, Bayer, Vifor	Speakers Bureau Fee, Speakers Bureau Fee, Consulting/Advisory Fee, Speakers Bureau Fee, Consulting/Advisory Fee
Sabe	Marwa	Aztrazeneca	Consulting/Advisory Fee
Sahay	Sandeep	Janssen, Janssen, United Therapeutics, United Therapeutics, United Therapeutics, Bayer, Gossamer Bio and Liquidia	Consulting/Advisory Fee, Speaker fees received by my employer philanthropic foundation on my behalf, Consulting/Advisory Fee, Research Grant Funds, Speaker fees received by my employer philanthropic foundation on my behalf, Speaker fees received by my employer philanthropic foundation on my behalf, Consulting/Advisory Fee
Salerno	Christopher	Abbott, Medtronic	Consulting/Advisory Fee, Consulting/Advisory Fee
Sandoval	Elena	Medtronic, Edwards, Abbott	Speakers Bureau Fee, Speakers Bureau Fee, Proctorship
Saraon	Tajinderpal	Abbott	speaker
Savale	Laurent	Janssen	Speakers Bureau Fee
Sayah	David	CareDx, Takeda, Replimune	Consulting/Advisory Fee, Speakers Bureau Fee, Consulting/Advisory Fee
Sayer	Gabriel	Abbott	Consulting/Advisory Fee

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Schaenman	Joanna	F2G, MedCure, AlloVir	Research Grant Funds, Consulting/Advisory Fee, DSMB
Schecter	Marc	Boehringer Ingelheim	Consulting/Advisory Fee
Schettle	Sarah	Medtronic, Abbott	Advisory Panel, Speaking, Consulting/Advisory Fee
Schloegelhofer	Thomas	Abbott Inc, Abbott Inc, CorWave, CorWave, Medtronic	Research Grant Funds, Consulting/Advisory Fee, Research Grant Funds, Consulting/Advisory Fee, Research Grant Funds
Schroeder	Sarah	Lincoln Heart and Vascular Research Institute, Abbott	Honoraria for protocol development and finishing as PI of study. Currently writing manuscript for protocol as above, Investigator driven research grant award approved but contract has not been finalized so no money has been awarded yet
Schueler	Stephan	Adjucor	Consulting/Advisory Fee
Shah	Palak	Procyron, Merck, Natera, Merck, Abbott, Bayer, Roche	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds
Sharma	Nirmal	CAREDX, RESBIOTIC INC, SANOFI, MALLINKRODT	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Shaver	Ciara	Altavant, CareDx	Consulting/Advisory Fee, Research Grant Funds
Sheikh	Farooq	Abbott, Alnylam, Ionis, Abbott	Research Grant Funds, Research Grant Funds, Research Grant Funds, Honorarium for preparing educational information for fellows' conference
Shullo	Michael	Natera	Consulting/Advisory Fee
Siddiqi	Hasan	Devoted Health	Consulting/Advisory Fee
Siddique	Aleem	Transmedics Inc.	Research Grant Funds
Silveira	Fernanda	Takeda, Eurofins Viracor, Regeneron, Ansun, Sliagen, Merck, Janssen	Consulting/Advisory Fee, Consulting/Advisory Fee, Research Grant Funds, Research Grant Funds, Research Grant Funds, Research Grant Funds, Invited speaker
Silvestry	Scott	abiomed, abbott, Medtronic, Syncardia, Carmat	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Data Monitoring Safety Board
Simon	Marc	Janssen, Acceleron, Bial, Liquidia, Impulse Dynamics, Aerovate, Aeromi, Bayer	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, External grant reviewer
Singer	Jonathan	Theravance Pharmaceuticals, Mallinckrodt Pharmaceuticals, 4C Medical	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Singer	Lianne	Incyte, Altavant, Zambon	Research Grant Funds, Consulting/Advisory Fee, Consulting/Advisory Fee

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Singer	Jonathan	Theravance Pharmaceuticals, Mallinckrodt Pharmaceuticals, 4C Medical	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Sivathasan	Cumara	Abbot	Speakers Bureau Fee
Snyder	Laurie	NuvoAir, QX therapeutics, AstraZeneca, Transmedics, Pulmocide	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Stocks/Stock Options, Consulting/Advisory Fee
Stehlik	Josef	Natera, Medtronic, TransMedics	Consulting/Advisory Fee, Consulting/Advisory Fee, Stocks/Stock Options
Stock	Ulrich	AdjuCor Munich, Germany	Consulting/Advisory Fee
Stoller	Douglas	Bristol Myers Squibb, Amgen	Consulting/Advisory Fee, Research Grant Funds
Stosor	Valentina	Eli Lilly & Company, DiaSorin Inc, Centers for Disease Control and Prevention, National Institutes of Health	Research Grant Funds, Consulting/Advisory Fee, Research Grant Funds, Research Grant Funds
Strah	Heather	Transmedics	Research Grant Funds
Sutcliffe	David	Abbott	Consulting/Advisory Fee
Sweet	Stuart	CareDx	Consulting/Advisory Fee
Tang	W.H. Wilson	Sequana Medical AV, Cardiol Therapeutics Inc, Genomics plc, Zehna Therapeutics LLC, Renovacor Inc, American Board of Internal Medicine, Springer Nature	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Exam approval committee, Author / Editor
Tedford	Ryan	Medtronic, Abbott, Aria CV, Merck, Acceleron, Allevant, CareDx, Cytokinetics, Itamar, Edwards LifeSciences, Eidos Therapeutics, Lexicon Pharmaceuticals, Gradient, Abiomed	Consulting/Advisory Fee, Consulting/Advisory Fee, Stocks/Stock Options, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, travel reimbursement for research meeting
Tomic	Rade	Boehringer Ingelheim	Speakers Bureau Fee
Tong	Michael	Abbott, Abiomed	Speakers Bureau Fee, Consulting/Advisory Fee
Tops	Laurens	Abbott, Medtronic	Speakers Bureau Fee, Consulting/Advisory Fee
Tran	Howie	Abbott	Consulting/Advisory Fee
Trindade	Anil	CareDx Inc. Veloxis Pharmaceuticals	Research Grant Funds, Research Grant Funds
Tucanova	Zuzana	Abbott, Abbott	Research Grant Funds, Consulting/Advisory Fee
Uriel	Nir	Livemerric, Leviticus, Revamp, Abbott, Abiomed, Fire1	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Research Grant Funds, Research Grant Funds, Research Grant Funds
Ussetti	Piedad	BIOTEST (Austria; Immunoglobulin CMV)	Consulting/Advisory Fee

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Vachery	Jean-Luc	Acceleron, Bayer HealthCare, Merck, Novartis, Boehringer Ingelheim, United Therapeutics, Gossamer Bio, Aerovate, Altavant, Shouti	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Speaking at congresses, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Van Bakel	Adrian	TransMedics, Abbott, CareDx, CVRx	Consulting/Advisory Fee, Research Grant Funds, Research Grant Funds, Research Grant Funds
Verschuuren	Erik	Takeda Netherlands	Consulting/Advisory Fee
Vest	Amanda	CareDx, Corvia	Site PI for SHORE registry, Site PI for Reduce-LAP II study
Vidula	Himabindu	Abbott	Research Grant Funds
Volod	Oksana	Hemonetics, Stago Diagnostica, Haemosonic, Abbott	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Vos	Robin	Takeda, AstraZeneca	Consulting/Advisory Fee, Consulting/Advisory Fee
Wald	Joyce	Boston scientific, Abiomed, Impulse Dynamics	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Walia	Rajat	Astellas, Boehringer Ingelheim, Takeda, United Therapeutics, CareDx, Grifols	Speakers Bureau Fee, Speakers Bureau Fee, Speakers Bureau Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Salary
Wallwork	John	Trans medics	Consulting/Advisory Fee
Walsh	Mary	EBR Systems, Verily, Regeneron, Bayer, Cardionomic	co-PI SOLVE HF study, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Weatherald	Jason	Merck, Janssen, Janssen, Acceleron, Bayer	Consulting/Advisory Fee, Speakers Bureau Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Research Grant Funds
West	Lori	Avivo Biomedical Inc.	Stocks/Stock Options
Westall	Glen	CSL, Takeda, Theravance	Research Grant Funds, Consulting/Advisory Fee, Consulting/Advisory Fee
Whitford	Helen	Janssen, Janssen, Gossamer Bio, Altavant	Consulting/Advisory Fee, Speakers Bureau Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Whitson	Bryan	Transmedics	Clinical events committee
Wilkey	Barbara	Haemonetics, Novavax	Research Grant Funds, Stocks/Stock Options
Wilson	Melisa	United Therapeutics, Bayer, Janssen, United Therapeutics	Speakers Bureau Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Wolfe	Cameron	gilead, janssen, Regeneron, Adamis, Atea	Consulting/Advisory Fee, Data and Safety Monitoring Board, Consulting/Advisory Fee, Data and Safety Monitoring Board, Data and Safety Monitoring Board
Xu	Jie	Abbott, Stryker Corporation	Stocks/Stock Options, Stocks/Stock Options
Yehya	Amin	Merck, Akcea, Merck, Zoll Therapeutics	Consulting/Advisory Fee, Speakers Bureau Fee, Speakers Bureau Fee, Speakers Bureau Fee

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Zamora	Martin	Renovion, CareDx Lung Bioengineering Zambon	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Zhong	Wenshan	APCBio Innovations Inc	Research material(rhCCSP) provided by APCBio Innovations INC.
Zielinski	Tomasz	Abbott	Consulting/Advisory Fee
Zimpfer	Daniel	Abbott, Medtronic, Edwards, Berlin Heart	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Zlotoff	Daniel	Bristol Myers Squibb, Freeline Therapeutics, Intrinsic Imaging	Consulting/Advisory Fee, Consulting/Advisory Fee, Consulting/Advisory Fee
Zuckermann	Andreas	Paragonix, Köhler Chemie, Mallinckrodt, Chiesi, Sanofi, Biotest, Xvivo, Novartis	Speakers Bureau Fee, Speakers Bureau Fee, Speakers Bureau Fee, Research Grant Funds, Consulting/Advisory Fee, Consulting/Advisory Fee, local study PI, Advisory Committee,

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