

ENDURING LEARNER NOTIFICATION

American Society of Transplant Surgeons/American Society of Transplantation
American Transplant Congress 2022 – Enduring/Recorded Content
June 4, 2022 – June 4, 2023
Online

CREDIT EARNED IN LIVE SESSIONS MUST BE CLAIMED SEPARATELY FROM THE CREDIT EARNED IN ENDURING/RECORDED SESSIONS.

Acknowledgement of Financial Commercial Support

No financial commercial support was received for this educational activity.

Acknowledgement of In-Kind Commercial Support

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

Satisfactory Completion

Learners must listen to each self-directed audio recording while following along with the visual slides and complete an evaluation form to receive a certificate of completion. Your chosen sessions must be viewed 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.

Accreditation Statement



In support of improving patient care, this activity has been planned and implemented by Amedco LLC and the American Transplant Congress. 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 Statement

- Amedco LLC designates the enduring sessions of this activity for a maximum of 102.50 ANCC contact hours.

Pharmacists and Pharmacy Technicians (ACPE) Credit Designation Statement

- Amedco LLC designates the enduring sessions of this activity for a maximum of 102.50 knowledge-based CPE contact hours. UAN: JA4008163-9999-22-113-H04-P | UAN JA4008163-9999-22-113-H04-T

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 (ABTC) Credit Designation Statement

- This activity has been approved by the American Board for Transplant Certification (ABTC) for up to 102.50 Category 1 Continuing Education Points for Transplant Coordinators (CEPTCs). Approval Number: #1000-04.

Objectives - After Attending This Program You Should Be Able To

1. To provide a forum for exchange of new scientific and clinical information relevant to solid organ and tissue transplantation.
2. To create an arena for the interchange of ideas regarding care and management of organ and tissue transplant recipients.
3. To facilitate discussions of socioeconomic, ethical, and regulatory issues related to solid organ and tissue transplantation.

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 Amedco. All of these relationships were treated as a conflict of interest, and have been resolved. (C7 SCS 6.1--6.2, 6.5)

All individuals in a position to control the content of CE are listed in conference materials/on the website. If their name is not listed below, they disclosed that they had no financial relationships with a commercial interest or their relationship was found to not create a conflict. Only those relationships found to create a conflict are listed below and where a conflict exists, no credit is offered for related sessions.

First Name	Last Name	Nature of Relationship	Commercial Firm Name
Lilian	Abbo	Consulting Fee	Ferring Pharmaceuticals
Lilian	Abbo	Grant/Research Support	Regeneron
Maheen	Abidi	Grant/Research Support	Merck
Maheen	Abidi	Grant/Research Support	Merck
Andrew	Adams	Consulting Fee	Sanofi
Andrew	Adams	Consulting Fee	Novartis
Andrew	Adams	Consulting Fee	Veloxis
Andrew	Adams	Consulting Fee	Egenesis
Andrew	Adams	Consulting Fee	Qihan Biotech
Andrew	Adams	Consulting Fee	ExosomeDX
Deborah	Adey	Grant/Research Support	Natera
Deborah	Adey	Grant/Research Support	Hansa
Deborah	Adey	Grant/Research Support	Allovir
Aasim	Afzal	Consulting Fee	Astra Zeneca
Vatche	Agopian	Consulting Fee	Early Diagnostics, Inc
Nicole	Alvey	Consulting Fee	Veloxis Pharmaceuticals
Hatem	Amer	Grant/Research Support	Kaneka Pharma
Monica	Ardura	Grant/Research Support	Shire Pharmaceuticals
Saima	Aslam	Grant/Research Support	NIH/NCATS
Saima	Aslam	Other	BioMx
Saima	Aslam	Other	Phico
David	Axelrod	Consulting Fee	CareDx
David	Axelrod	Consulting Fee	talaris
David	Axelrod	Grant/Research Support	Sanofi
Jamil	Azzi	Consulting Fee	CareDx
Jamil	Azzi	Consulting Fee	Trustech
Jamil	Azzi	Consulting Fee	Moderna Inc
Jamil	Azzi	Consulting Fee	Kezar Life Sciences
Jamil	Azzi	Grant/Research Support	ExosomeDx
Jamil	Azzi	Grant/Research Support	CareDx
Jamil	Azzi	Grant/Research Support	Moderna Inc.
Jamil	Azzi	Intellectual Property Rights	ExosomeDx (Biotechne-Brand)
Jamil	Azzi	Intellectual Property Rights	Accrue Inc
Jamil	Azzi	Royalty	Accure Inc
John	Baddley	Consulting Fee	Pfizer
John	Baddley	Consulting Fee	Horizon
John	Baddley	Consulting Fee	Eli Lilly
John	Baddley	Consulting Fee	Adjudication Committee Member (non-fungal indication)
Serena	Bagnasco	Grant/Research Support	CareDX
Serena	Bagnasco	Grant/Research Support	PI
Arthur	Baker	Consulting Fee	Medincell
Ibrahim	Batal	Consulting Fee	Immunocore 2020
Joseph	Baur	Consulting Fee	Cytokinetics
Joseph	Baur	Consulting Fee	Pfizer
Joseph	Baur	Other	Elysium Health
Joseph	Baur	Other	Materials Received (Nicotinamide Riboside)
Joseph	Baur	Grant/Research Support	Metro Biotech
Joseph	Baur	Intellectual Property Rights	Metro Biotech

Corrie	Berk	Honoraria	Gilead
Corrie	Berk	Honoraria	Salix
Corrie	Berk	Honoraria	Abbvie
Christian	Bermudez	Consulting Fee	Abiomed Breethe
Christian	Bermudez	Consulting Fee	Abbott
Anshul	Bhalla	Consulting Fee	Natera
Anshul	Bhalla	Honoraria	CareDX
Mamatha	Bhat	Grant/Research Support	Novo Nordisk, MedoAI, Ipsen, Natera, Lupin Pharma, Paladin, Oncoustics, Lallemand
Mamatha	Bhat	Honoraria	Novartis, Lupin, Intercept
Chris	Blosser	Consulting Fee	Natera, LLC
Christopher	Blosser	Consulting Fee	Natera, LLC
Juliana	Blum	Stock / Shareholder	Humacyte, Inc.
Emily	Blumberg	Grant/Research Support	Merck
Emily	Blumberg	Grant/Research Support	Takeda
Emily	Blumberg	Grant/Research Support	Regeneron
Emily	Blumberg	Other	Amplyx
Lyndsey	Bowman	Consulting Fee	Veloxis Pharmaceuticals
Katrina	Bramstedt	Consulting Fee	Novartis
Katrina	Bramstedt	Consulting Fee	Ken Cush & Assoc.
Katrina	Bramstedt	Ownership / Equity	AskTheEthicist, LLC
Katrina	Bramstedt	Salary	Roche
Robert	Bray	Consulting Fee	Luminex Corp.
Daniel	Brennan	Royalty	UpToDate
Daniel	Brennan	Honoraria	CareDx
Daniel	Brennan	Honoraria	Sanofi
Daniel	Brennan	Honoraria	Veloxis
Daniel	Brennan	Grant/Research Support	CareDx
Daniel	Brennan	Grant/Research Support	Natera
Daniel	Brennan	Grant/Research Support	Allovir
Daniel	Brennan	Grant/Research Support	Amplyx
Daniel	Brennan	Consulting Fee	CareDx
Daniel	Brennan	Consulting Fee	Hansa
Daniel	Brennan	Consulting Fee	Sanofi
Daniel	Brennan	Consulting Fee	Veloxis
Daniel	Brennan	Consulting Fee	Medeor
Jonathan	Bromberg	Consulting Fee	Eurofins/TGI
Jonathan	Bromberg	Grant/Research Support	CareDx
Jonathan	Bromberg	Grant/Research Support	Natera
Jonathan	Bromberg	Grant/Research Support	Novartis
Jonathan	Bromberg	Consulting Fee	Pfizer
Jonathan	Bromberg	Grant/Research Support	Novartis
Jonathan	Bromberg	Consulting Fee	Pfizer
Jonathan	Bromberg	Consulting Fee	Eurofins/TGI
Jonathan	Bromberg	Grant/Research Support	CareDx
Jonathan	Bromberg	Grant/Research Support	Natera
Jonathan	Bromberg	Consulting Fee	Pfizer
Jonathan	Bromberg	Consulting Fee	Eurofins/TGI
Jonathan	Bromberg	Grant/Research Support	CareDx
Jonathan	Bromberg	Grant/Research Support	Natera
Jonathan	Bromberg	Grant/Research Support	Novartis
Kimberly	Brown	Consulting Fee	Gilead

Kimberly	Brown	Grant/Research Support	Novonordisk, Salix, Sagimet
Kimberly	Brown	Honoraria	Gilead, Salix, Intercept
Kimberly	Brown	Travel	Gilead, Salix, Intercept
Klemens	Budde	Consulting Fee	Astra, Chiesi, MSD, Takeda, Stada, Veloxis, Vifor
Klemens	Budde	Grant/Research Support	Alexion, Astellas, BMS, MSD, Chiesi, CSL Behring, MSD, Otsuka,
Klemens	Budde	Travel	Stada
Ann	Bugeja	Honoraria	Janssen
Jillian	Casale	Consulting Fee	Veloxis Pharmaceuticals, Inc.
Eileen	Chambers	Grant/Research Support	CareDx
Eileen	Chambers	Grant/Research Support	CareDx
Anil	Chandraker	Honoraria	Alnylam
Anil	Chandraker	Ownership Interest	Orthogon Therapeutics, Anya Therapeutics
Anil	Chandraker	Other	Hansa, Sanofi, Vertex
Anil	Chandraker	Consulting Fee	Immucor, Natera, Eurofins, Allovir, eGenesis
Anil	Chandraker	Grant/Research Support	Amgen
Anil	Chandraker	Consulting Fee	Immucor, Natera, Eurofins, Allovir, eGenesis
Anil	Chandraker	Grant/Research Support	Amgen
Anil	Chandraker	Honoraria	Alnylam
Anil	Chandraker	Other	Hansa, Sanofi, Vertex
Anita	Chong	Consulting Fee	Cinkate Pharmaceuticals
Anita	Chong	Consulting Fee	Davita Venture Group
Anita	Chong	Grant/Research Support	Cinkate Pharmaceuticals
Anita	Chong	Honoraria	BC Genome
Anita	Chong	Consulting Fee	Cinkate Pharmaceuticals
Anita	Chong	Consulting Fee	Davita Venture Group
Anita	Chong	Grant/Research Support	Cinkate Pharmaceuticals
Anita	Chong	Honoraria	BC Genome
Rebecca	Cogswell	Consulting Fee	Abbott Lab
Rebecca	Cogswell	Consulting Fee	Medtronic
Elizabeth	Cohen	Grant/Research Support	Veloxis Pharmaceuticals
Elizabeth	Cohen	Honoraria	Veloxis Pharmaceuticals
Matthew	Cooper	Consulting Fee	CareDx
Matthew	Cooper	Consulting Fee	Natera
Matthew	Cooper	Consulting Fee	Transplant Genomics
Matthew	Cooper	Consulting Fee	CareDx
Matthew	Cooper	Consulting Fee	Natera
Matthew	Cooper	Consulting Fee	Transplant Genomics
Matthew	Cooper	Consulting Fee	CareDx
Matthew	Cooper	Consulting Fee	Natera
Matthew	Cooper	Consulting Fee	Transplant Genomics
Hannah	Copeland	Honoraria	Abbott
Nadiesda	Costa	Honoraria	Natera
Nadiesda	Costa	Honoraria	CareDx
Marta	Crespo	Honoraria	Novartis
Marta	Crespo	Honoraria	Chiesi
Marta	Crespo	Honoraria	Astellas
Marta	Crespo	Honoraria	Sanofi
Marta	Crespo	Honoraria	Hansa
Marta	Crespo	Travel	Chiesi
Darshana	Dadhanian	Other	Nephrology Dialysis and Transplantation
Darshana	Dadhanian	Salary	Weill Cornell Medicine
Darshana	Dadhanian	Consulting Fee	CareDx

Darshana	Dadhania	Grant/Research Support	CSL Behring
Darshana	Dadhania	Grant/Research Support	AlloVir
Richard	Daly	Travel	UNOS
Lara	Danziger-Isakov	Consulting Fee	Merck
Lara	Danziger-Isakov	Consulting Fee	Takeda
Lara	Danziger-Isakov	Consulting Fee	DSMB
Lara	Danziger-Isakov	Grant/Research Support	Ansun BioPharma
Lara	Danziger-Isakov	Grant/Research Support	Astellas
Lara	Danziger-Isakov	Grant/Research Support	Merck
Lara	Danziger-Isakov	Grant/Research Support	Pfizer
Lara	Danziger-Isakov	Grant/Research Support	Takeda
Lara	Danziger-Isakov	Grant/Research Support	Viracor
Greg	Delgoffe	Consulting Fee	Novasenta
Greg	Delgoffe	Consulting Fee	Nanna
Greg	Delgoffe	Consulting Fee	BlueSphere bio
Greg	Delgoffe	Consulting Fee	Century Tx
Greg	Delgoffe	Ownership Interest	Novasenta
Greg	Delgoffe	Ownership Interest	Remplir bio
Greg	Delgoffe	Salary	Novasenta
Greg	Delgoffe	Grant/Research Support	SRA
Greg	Delgoffe	Grant/Research Support	SRA
Greg	Delgoffe	Grant/Research Support	SRA
Greg	Delgoffe	Grant/Research Support	SRA
Greg	Delgoffe	Intellectual Property Rights	Novasenta
Greg	Delgoffe	Intellectual Property Rights	Remplir Bio
Greg	Delgoffe	Consulting Fee	SAB
Greg	Delgoffe	Consulting Fee	SAB
Greg	Delgoffe	Grant/Research Support	Nanna
Greg	Delgoffe	Grant/Research Support	Novasenta
Greg	Delgoffe	Grant/Research Support	bluebirdbio
Greg	Delgoffe	Grant/Research Support	Kalivir
Deepika	Devuni	Grant/Research Support	Sequana Medical
Deepika	Devuni	Grant/Research Support	Sequana Medical
Deepika	Devuni	Grant/Research Support	Sequana Medical
Vikas	Dharnidharka	Consulting Fee	Atara Bio
Vikas	Dharnidharka	Grant/Research Support	CareDx
Vikas	Dharnidharka	Honoraria	Akebia
Joshua	Diamond	Consulting Fee	CSL Behring
Joshua	Diamond	Consulting Fee	Incyte
Ty	Dunn	Other	Natera
Thomas	Egan	Grant/Research Support	Essential Pharmaceuticals
Juliet	Emamaullee	Consulting Fee	AILNH, LLC

Juliet	Emamaullee	Grant/Research Support	Gilead Research Foundation
Juliet	Emamaullee	Grant/Research Support	AASLD
Juliet	Emamaullee	Grant/Research Support	PI
Juliet	Emamaullee	Consulting Fee	AILNH, LLC
Juliet	Emamaullee	Grant/Research Support	Gilead Research Foundation
Juliet	Emamaullee	Grant/Research Support	AASLD
Juliet	Emamaullee	Grant/Research Support	PI
Juliet	Emamaullee	Grant/Research Support	AASLD
Juliet	Emamaullee	Grant/Research Support	PI
Juliet	Emamaullee	Consulting Fee	AILNH, LLC
Juliet	Emamaullee	Grant/Research Support	Gilead Research Foundation
Kambiz	Etesami	Stock / Shareholder	Pfizer
Kambiz	Etesami	Stock / Shareholder	Johnson & Johnson
Donna	Farber	Consulting Fee	Moderna
Donna	Farber	Grant/Research Support	Regeneron
Evan	Farkash	Consulting Fee	Novartis
Evan	Farkash	Grant/Research Support	CareDx
Evan	Farkash	Consulting Fee	Novartis
Evan	Farkash	Grant/Research Support	CareDx
Sandy	Feng	Grant/Research Support	Novartis
Sandy	Feng	Other	Johnson & Johnson
Sandy	Feng	Other	Johnson & Johnson
Sandy	Feng	Grant/Research Support	Novartis
Ryan	Fischer	Consulting Fee	Albireo Pharma
Ryan	Fischer	Consulting Fee	Mirum Pharmaceuticals
Ryan	Fischer	Consulting Fee	Albireo Pharma
Ryan	Fischer	Consulting Fee	Mirum Pharmaceuticals
Jay	Fishman	Consulting Fee	eGenesis
Jay	Fishman	Consulting Fee	SAB
Jay	Fishman	Grant/Research Support	NIAID
Jay	Fishman	Ownership / Equity	Jura Inc
Jay	Fishman	Ownership / Equity	Well Inc
Jay	Fishman	Ownership / Equity	SAB
Jay	Fishman	Ownership / Equity	SAB
Jay	Fishman	Travel	SAB
Jay	Fishman	Consulting Fee	eGenesis
Jay	Fishman	Consulting Fee	SAB
Jay	Fishman	Grant/Research Support	NIAID
Jay	Fishman	Ownership / Equity	Jura Inc
Jay	Fishman	Ownership / Equity	Well Inc
Jay	Fishman	Ownership / Equity	SAB
Jay	Fishman	Ownership / Equity	SAB
Jay	Fishman	Travel	SAB
James	Fleming	Salary	Transplant Genomics
Diana	Florescu	Consulting Fee	Merck
Diana	Florescu	Consulting Fee	Takeda
Diana	Florescu	Consulting Fee	Medpace
Diana	Florescu	Consulting Fee	DSMB
Diana	Florescu	Grant/Research Support	SymBio
Diana	Florescu	Grant/Research Support	Merck
Diana	Florescu	Grant/Research Support	Novavax
Diana	Florescu	Grant/Research Support	Takeda

Diana	Florescu	Grant/Research Support	Nobelpharma
Diana	Florescu	Grant/Research Support	AlloVir
Diana	Florescu	Grant/Research Support	Regeneron
Mandy	Ford	Consulting Fee	Veloxis
Richard	Formica	Consulting Fee	Mallinckrodt Pharmaceuticals
Richard	Formica	Honoraria	Sanofi/Genzyme
Richard	Formica	Consulting Fee	Veloxis Pharmaceuticals
Richard	Formica	Consulting Fee	Veloxis Pharmaceuticals
Richard	Formica	Consulting Fee	Mallinckrodt Pharmaceuticals
Richard	Formica	Honoraria	Sanofi/Genzyme
Brett	Fortune	Consulting Fee	W. L. Gore and Associates
Brett	Fortune	Consulting Fee	Cook Medical
Anna	Frank	Salary	Nephrosant
Amy	Friedman	Honoraria	Talaris Therapeutics
Amy	Friedman	Honoraria	Talaris Therapeutics
Peter	Friend	Consulting Fee	OrganOx Ltd
Lorenzo	Gallon	Consulting Fee	Verici
Lorenzo	Gallon	Consulting Fee	Immucor
Lorenzo	Gallon	Consulting Fee	Argenx
Daniel	Ganger	Consulting Fee	Alexion
Daniel	Ganger	Honoraria	Gilead
Andres	Garcia	Ownership Interest	iTolerance
Andres	Garcia	Ownership Interest	CorAmi
Andres	Garcia	Ownership Interest	CellectCell
John	Gill	Consulting Fee	Takeda
John	Gill	Consulting Fee	Veloxis
John	Gill	Grant/Research Support	Astellas Canada
John	Gill	Other	Astellas US
John	Gill	Consulting Fee	Takeda
John	Gill	Consulting Fee	Veloxis
John	Gill	Grant/Research Support	Astellas Canada
John	Gill	Other	Astellas US
William	Goggins	Consulting Fee	Quell Therapeutics
Elisa	Gordon	Travel	CareDx
Elisa	Gordon	Travel	CareDx
Michael	Green	Consulting Fee	ITB-Med
Michael	Green	Consulting Fee	Bristol Myers Squibb
Michael	Green	Consulting Fee	Allovir
Allison	Greenplate	Consulting Fee	Relation Therapeutics
Matthew	Griffin	Honoraria	Thea Laboratories
Matthew	Griffin	Honoraria	American Society of Nephrology
James	Guarrera	Consulting Fee	Organ Recovery Systems
James	Guarrera	Consulting Fee	GATT Technologies
James	Guarrera	Grant/Research Support	Organ Recovery Systems
Aditi	Gupta	Consulting Fee	Novartis
Aditi	Gupta	Grant/Research Support	Novartis
Aditi	Gupta	Grant/Research Support	Veloxis
Aditi	Gupta	Royalty	UpToDate
Aditi	Gupta	Other	Bayer
Gaurav	Gupta	Consulting Fee	CareDx
Gaurav	Gupta	Grant/Research Support	Merck
Gaurav	Gupta	Honoraria	CareDx

Gaurav	Gupta	Honoraria	Alexion
Gaurav	Gupta	Honoraria	Mallinckrodt
Gaurav	Gupta	Honoraria	Veloxis
Gaurav	Gupta	Consulting Fee	CareDx
Gaurav	Gupta	Grant/Research Support	Merck
Gaurav	Gupta	Honoraria	CareDx
Gaurav	Gupta	Honoraria	Alexion
Gaurav	Gupta	Honoraria	Mallinckrodt
Gaurav	Gupta	Honoraria	Veloxis
Thomas	Habermann	Grant/Research Support	Genentech
Thomas	Habermann	Other	Seagen
Thomas	Habermann	Other	Tess Therapeutics
Thomas	Habermann	Other	Eli Lilly & Co.
Thomas	Habermann	Other	Morphosys
Thomas	Habermann	Other	Incyte
Thomas	Habermann	Other	Biegene
Thomas	Habermann	Other	Loxo Oncology
Ghady	Haidar	Grant/Research Support	NIH, Karius, Allovir, AstraZeneca
Shelley	Hall	Consulting Fee	Abbott, Abiomed, Medtronic, CareDx, Natera
Shelley	Hall	Consulting Fee	Abbott, Abiomed, Medtronic, CareDx, Natera
Shelley	Hall	Consulting Fee	Abbott, Abiomed, Medtronic, CareDx, Natera
David	Harlan	Consulting Fee	Diabeloop
David	Harlan	Consulting Fee	Novartis
David	Harlan	Consulting Fee	Vertex
David	Harlan	Ownership / Equity	Stability Health, LLC
Allyson	Hart	Grant/Research Support	CSL Behring
Allyson	Hart	Grant/Research Support	Atara Biotherapeutics
Matthew	Hartwig	Consulting Fee	Paragonix
Matthew	Hartwig	Consulting Fee	Proterris
Matthew	Hartwig	Grant/Research Support	Transmedics
Matthew	Hartwig	Grant/Research Support	Biomedinnovations
Matthew	Hartwig	Consulting Fee	Paragonix
Matthew	Hartwig	Consulting Fee	Proterris
Matthew	Hartwig	Grant/Research Support	Transmedics
Matthew	Hartwig	Grant/Research Support	Biomedinnovations
Amelia	Hessheimer	Grant/Research Support	Guanguong Shunde Innovative Design Institute
Michelle	Hickey	Intellectual Property Rights	Immucor
Michelle	Hickey	Intellectual Property Rights	Immucor
Simon	Horslen	Consulting Fee	Albireo
Simon	Horslen	Consulting Fee	Hepatic Safety Adjudication Committee (HSAC)
Simon	Horslen	Grant/Research Support	Mirum
Eileen	Hsich	Honoraria	Natera
Eileen	Hsich	Other	Natera
Eileen	Hsich	Honoraria	Natera
Eileen	Hsich	Other	Natera
Eileen	Hsich	Other	Natera
Eileen	Hsich	Honoraria	Natera
Michael	Hughes, Jr.	Salary	Koligo Therapeutics
Michael	Hughes, Jr.	Stock / Shareholder	Orgenesis
Atul	Humar	Consulting Fee	Takeda

Atul	Humar	Consulting Fee	Roche
Atul	Humar	Consulting Fee	Takeda
Atul	Humar	Consulting Fee	Roche
Benjamin	Humphreys	Consulting Fee	Chinook Therapeutics
Benjamin	Humphreys	Consulting Fee	Pfizer
Benjamin	Humphreys	Consulting Fee	Janssen
Benjamin	Humphreys	Grant/Research Support	Janssen
Benjamin	Humphreys	Grant/Research Support	Chinook Therapeutics
Benjamin	Humphreys	Ownership Interest	Chinook Therapeutics
Syed	Husain	Grant/Research Support	Nelson Family Foundation
Suzanne	Ildstad	Ownership Interest	Talaris Therapeutics, Inc.
Suzanne	Ildstad	Ownership Interest	CSO
Suzanne	Ildstad	Salary	Talaris Therapeutics, Inc.
Michael	Ison	Consulting Fee	Adagio
Michael	Ison	Consulting Fee	ADMA Biologics
Michael	Ison	Consulting Fee	AlloVir
Michael	Ison	Consulting Fee	Cidara
Michael	Ison	Consulting Fee	Genetech/Roche
Michael	Ison	Consulting Fee	Janssen
Michael	Ison	Consulting Fee	Shionogi
Michael	Ison	Consulting Fee	Takeda
Michael	Ison	Consulting Fee	Viracor Eurofins
Michael	Ison	Grant/Research Support	GlaxoSmithKline
Michael	Ison	Grant/Research Support	Pulmoncyde
Michael	Ison	Royalty	Up To Date
Kareena	Israni	Consulting Fee	CSL Behring
Kareena	Israni	Grant/Research Support	Gilead funding to my institution
Kareena	Israni	Consulting Fee	CSL Behring
Kareena	Israni	Grant/Research Support	Gilead funding to my institution
Kareena	Israni	Consulting Fee	CSL Behring
Kareena	Israni	Grant/Research Support	Gilead funding to my institution
Annette	Jackson	Travel	One Lambda
Annette	Jackson	Consulting Fee	Hansa Biopharma
Annette	Jackson	Grant/Research Support	CareDx
Annette	Jackson	Honoraria	Novartis
Annette	Jackson	Honoraria	CME initiative
Annette	Jackson	Consulting Fee	Hansa Biopharma
Annette	Jackson	Grant/Research Support	CareDx
Annette	Jackson	Honoraria	Novartis
Annette	Jackson	Honoraria	CME initiative
Annette	Jackson	Travel	One Lambda
Syed-Mohammed	Jafri	Honoraria	Gilead, Abbvie, Takeda
Anuja	Java	Honoraria	Novartis Pharmaceuticals
Anuja	Java	Consulting Fee	Chinook Therapeutics
Anuja	Java	Grant/Research Support	Apellis Pharmaceuticals
Anuja	Java	Grant/Research Support	PI for Clinical trial
Anuja	Java	Honoraria	Alexion Pharmaceuticals
Anuja	Java	Consulting Fee	Catalyst Biosciences
Anuja	Java	Consulting Fee	Catalyst Biosciences
Anuja	Java	Consulting Fee	Chinook Therapeutics
Anuja	Java	Grant/Research Support	Apellis Pharmaceuticals

Anuja	Java	Grant/Research Support	PI for Clinical trial
Anuja	Java	Honoraria	Alexion Pharmaceuticals
Anuja	Java	Honoraria	Novartis Pharmaceuticals
Stanley	Jordan	Consulting Fee	CareDx
Stanley	Jordan	Consulting Fee	Regeneron
Stanley	Jordan	Consulting Fee	Argenx
Stanley	Jordan	Consulting Fee	Hansa Biopharma
Stanley	Jordan	Consulting Fee	Vera
Stanley	Jordan	Grant/Research Support	Hansa Biopharma
Stanley	Jordan	Grant/Research Support	CSL Behring
Stanley	Jordan	Grant/Research Support	Regeneron
Stanley	Jordan	Intellectual Property Rights	CSL Behring
Stanley	Jordan	Other	CSL Behring stock options
Stanley	Jordan	Consulting Fee	CareDx
Stanley	Jordan	Grant/Research Support	Regeneron
Stanley	Jordan	Intellectual Property Rights	CSL Behring
Stanley	Jordan	Other	CSL Behring stock options
Stanley	Jordan	Consulting Fee	Regeneron
Stanley	Jordan	Consulting Fee	Argenx
Stanley	Jordan	Consulting Fee	Hansa Biopharma
Stanley	Jordan	Consulting Fee	Vera
Stanley	Jordan	Grant/Research Support	Hansa Biopharma
Stanley	Jordan	Grant/Research Support	CSL Behring
Michelle	Josephson	Grant/Research Support	Bucksbaum Institute
Michelle	Josephson	Consulting Fee	UBC pharmaceutical
Michelle	Josephson	Consulting Fee	Vera Therapeutics
Michelle	Josephson	Consulting Fee	Otsuka
Michelle	Josephson	Consulting Fee	Immucor
Michelle	Josephson	Consulting Fee	Exosome
Michelle	Josephson	Grant/Research Support	Bucksbaum Institute
Michelle	Josephson	Consulting Fee	Vera Therapeutics
Michelle	Josephson	Consulting Fee	Otsuka
Michelle	Josephson	Consulting Fee	Immucor
Michelle	Josephson	Consulting Fee	Exosome
Michelle	Josephson	Consulting Fee	UBC pharmaceutical
Michelle	Josephson	Consulting Fee	Vera Therapeutics
Michelle	Josephson	Consulting Fee	Otsuka
Michelle	Josephson	Consulting Fee	Immucor
Michelle	Josephson	Grant/Research Support	Bucksbaum Institute
Michelle	Josephson	Consulting Fee	Exosome
Michelle	Josephson	Consulting Fee	UBC pharmaceutical
Tiffany	Kaiser	Other	ACCP and ASHP Solid Organ Transplant Pharmacy Review Course
Tiffany	Kaiser	Other	ACCP and ASHP Solid Organ Transplant Pharmacy Review Course
Olivia	Kates	Consulting Fee	Bennett Jones LLP
Daniel	Kaul	Other	Noveome
Daniel	Kaul	Grant/Research Support	Astra Zeneca
Daniel	Kaul	Grant/Research Support	Johnson and Johnson
Daniel	Kaul	Grant/Research Support	Tadeca
Daniel	Kaul	Grant/Research Support	NIAID
Daniel	Kaul	Grant/Research Support	Merck

Daniel	Kaul	Grant/Research Support	Gilead
Daniel	Kaul	Grant/Research Support	Tadeca
Daniel	Kaul	Other	Noveome
Daniel	Kaul	Grant/Research Support	NIAID
Daniel	Kaul	Grant/Research Support	Merck
Daniel	Kaul	Grant/Research Support	Gilead
Daniel	Kaul	Grant/Research Support	Astra Zeneca
Daniel	Kaul	Grant/Research Support	Johnson and Johnson
Karen	Khalil	Honoraria	Veloxis
Travis	King	Consulting Fee	Gilead
Travis	King	Consulting Fee	Thera Technologies
Travis	King	Consulting Fee	Melinta Therapeutics
Allan	Kirk	Grant/Research Support	BMS
Allan	Kirk	Grant/Research Support	Genesis
Allan	Kirk	Consulting Fee	Novartis
Allan	Kirk	Consulting Fee	CareDx
Allan	Kirk	Consulting Fee	Veloxis
Allan	Kirk	Consulting Fee	Sanofi
Christina	Klein	Consulting Fee	Veloxis
Christina	Klein	Consulting Fee	Sanofi
Christina	Klein	Consulting Fee	Nephrosant
Christina	Klein	Consulting Fee	Care Dx
Christina	Klein	Royalty	Up to date
Stuart	Knechtle	Consulting Fee	Visterra
Stuart	Knechtle	Consulting Fee	CSL Behring
Stuart	Knechtle	Consulting Fee	Hansa
Stuart	Knechtle	Grant/Research Support	eGenesis
Stuart	Knechtle	Ownership / Equity	Renovar
Jon	Kobashigawa	Grant/Research Support	TransMedics
Jon	Kobashigawa	Grant/Research Support	CareDx
Jon	Kobashigawa	Grant/Research Support	CSL Behring
Camille	Kotton	Consulting Fee	Merck
Camille	Kotton	Consulting Fee	Takeda
Camille	Kotton	Consulting Fee	Roche Diagnostics
Camille	Kotton	Consulting Fee	Exevir
Camille	Kotton	Consulting Fee	Biotest
Camille	Kotton	Consulting Fee	Evrys
Camille	Kotton	Consulting Fee	Merck
Camille	Kotton	Consulting Fee	Takeda
Camille	Kotton	Consulting Fee	Roche Diagnostics
Camille	Kotton	Consulting Fee	Exevir
Camille	Kotton	Consulting Fee	Biotest
Camille	Kotton	Consulting Fee	Evrys
Danielle	Krieger	Salary	NephroSant
Danielle	Krieger	Salary	Medical Affairs/MSL
Jasleen	Kukreja	Consulting Fee	Lung Bioengineering
Jasleen	Kukreja	Grant/Research Support	Transmedics
Jasleen	Kukreja	Honoraria	CareDx
Deepali	Kumar	Honoraria	Astellas
Deepali	Kumar	Grant/Research Support	Qiagen
Deepali	Kumar	Grant/Research Support	GSK
Deepali	Kumar	Grant/Research Support	Atara Bio

Deepali	Kumar	Grant/Research Support	Amplyx
Deepali	Kumar	Grant/Research Support	Takeda
Deepali	Kumar	Consulting Fee	Roche
Deepali	Kumar	Consulting Fee	Merck
Deepali	Kumar	Consulting Fee	Takeda
Deepali	Kumar	Consulting Fee	Exevir
Deepali	Kumar	Consulting Fee	Roche
Deepali	Kumar	Consulting Fee	Merck
Deepali	Kumar	Consulting Fee	Takeda
Deepali	Kumar	Consulting Fee	Exevir
Deepali	Kumar	Honoraria	Astellas
Deepali	Kumar	Grant/Research Support	Qiagen
Deepali	Kumar	Grant/Research Support	GSK
Deepali	Kumar	Grant/Research Support	Atara Bio
Deepali	Kumar	Grant/Research Support	Amplyx
Deepali	Kumar	Grant/Research Support	Takeda
Vineeta	Kumar	Consulting Fee	Veloxis for a Delphi Poll Advisory Board
Vineeta	Kumar	Consulting Fee	CareDX Member of the DSMB monitoring board
Vineeta	Kumar	Grant/Research Support	United Therapeutics
Vineeta	Kumar	Honoraria	ASN/AST
Vineeta	Kumar	Honoraria	ASN precourse, ASN/AST Trainee Curriculum
Vineeta	Kumar	Consulting Fee	Veloxis for a Delphi Poll Advisory Board
Vineeta	Kumar	Consulting Fee	CareDX Member of the DSMB monitoring board
Vineeta	Kumar	Grant/Research Support	United Therapeutics
Vineeta	Kumar	Honoraria	ASN/AST
Vineeta	Kumar	Honoraria	ASN precourse, ASN/AST Trainee Curriculum
Vineeta	Kumar	Consulting Fee	Veloxis for a Delphi Poll Advisory Board
Vineeta	Kumar	Consulting Fee	CareDX Member of the DSMB monitoring board
Vineeta	Kumar	Grant/Research Support	United Therapeutics
Vineeta	Kumar	Honoraria	ASN/AST
Vineeta	Kumar	Honoraria	ASN precourse, ASN/AST Trainee Curriculum
Jean	Kwun	Grant/Research Support	eGenesis
Jean	Kwun	Grant/Research Support	Alexion
Keren	Ladin	Grant/Research Support	PCORI
Keren	Ladin	Grant/Research Support	The Greenwall Foundation
Jennifer	Lai	Grant/Research Support	Gore Medical
Jennifer	Lai	Grant/Research Support	Vir Medical
Jennifer	Lai	Grant/Research Support	Axcella Health
Jennifer	Lai	Grant/Research Support	Lipocine
Jennifer	Lai	Other	Novo Nordisk
Christian	Larsen	Consulting Fee	CareDx
Christian	Larsen	Consulting Fee	Eledon
Christian	Larsen	Consulting Fee	Seraxis
Christian	Larsen	Grant/Research Support	Bristol Myers Squibb
Danielle	Lazear	Consulting Fee	Medtronic
Nicolae	Leca	Consulting Fee	Transplant Genomics, CareDx, Veloxis
Nicolae	Leca	Grant/Research Support	Novartis, Angion, CareDx, Natera, Transplant Genomics, Verici.
Nicolae	Leca	Consulting Fee	Transplant Genomics, CareDx, Veloxis
Nicolae	Leca	Grant/Research Support	Novartis, Angion, CareDx, Natera, Transplant Genomics, Verici.
John	Lee	Grant/Research Support	BioFire Diagnostics, LLC
John	Lee	Grant/Research Support	BioFire Diagnostics, LLC
Krista	Lentine	Consulting Fee	CareDx

Krista	Lentine	Honoraria	Sanofi
Krista	Lentine	Consulting Fee	CareDx
Krista	Lentine	Honoraria	Sanofi
Krista	Lentine	Consulting Fee	CareDx
Krista	Lentine	Honoraria	Sanofi
Krista	Lentine	Consulting Fee	CareDx
Krista	Lentine	Honoraria	Sanofi
Mark	Lerman	Consulting Fee	CareDx
Mark	Lerman	Honoraria	CareDX
Daniel	Leung	Consulting Fee	Vertex, Gilead
Daniel	Leung	Grant/Research Support	CF Foundation, Abbvie, Mirum
Macey	Levan	Consulting Fee	Patients Like Me/Takeda Pharmaceuticals
Macey	Levan	Grant/Research Support	NIDDK, NIAID, DOD
Joseph	Leventhal	Consulting Fee	TRACT THERAPEUTICS
Joseph	Leventhal	Grant/Research Support	TALARIS
Joseph	Leventhal	Intellectual Property Rights	TRACT THERAPEUTICS
Joseph	Leventhal	Ownership Interest	TRACT THERAPEUTICS
Josh	Levitsky	Consulting Fee	Transplant Genomics Inc
Josh	Levitsky	Consulting Fee	Mallinckrodt
Josh	Levitsky	Grant/Research Support	Viracor
Josh	Levitsky	Grant/Research Support	Novartis
Josh	Levitsky	Consulting Fee	Transplant Genomics Inc
Josh	Levitsky	Consulting Fee	Mallinckrodt
Josh	Levitsky	Grant/Research Support	Viracor
Josh	Levitsky	Grant/Research Support	Novartis
Josh	Levitsky	Consulting Fee	Transplant Genomics Inc
Josh	Levitsky	Consulting Fee	Mallinckrodt
Josh	Levitsky	Grant/Research Support	Viracor
Josh	Levitsky	Grant/Research Support	Novartis
Marlon F	Levy	Grant/Research Support	Vertex
Marlon F	Levy	Honoraria	CareDx
Marlon F	Levy	Honoraria	Sanofi
AnnMarie	Liapakis	Consulting Fee	Gilead
Jayne	Locke	Consulting Fee	Sanofi
Jayne	Locke	Consulting Fee	Current
Jayne	Locke	Grant/Research Support	United Therapeutics
Jayne	Locke	Grant/Research Support	Current
Jayne	Locke	Consulting Fee	Sanofi
Jayne	Locke	Consulting Fee	Current
Jayne	Locke	Grant/Research Support	United Therapeutics
Jayne	Locke	Grant/Research Support	Current
Jayne	Locke	Grant/Research Support	Current
Jayne	Locke	Consulting Fee	Sanofi
Jayne	Locke	Consulting Fee	Current
Jayne	Locke	Grant/Research Support	United Therapeutics
Michael	Loeffelholz	Salary	Cepheid
Michael	Loeffelholz	Stock / Shareholder	Cepheid
Bonnie	Lonze	Grant/Research Support	AbbVie
Bonnie	Lonze	Grant/Research Support	CareDx
Keri	Lunsford	Ownership Interest	Crispr
Keri	Lunsford	Ownership Interest	Tandem Diabetes

Keri	Lunsford	Ownership Interest	Gilead
Keri	Lunsford	Ownership Interest	Intellia Therapeutics
Keri	Lunsford	Grant/Research Support	National Institutes of Health
Keri	Lunsford	Grant/Research Support	ASTS-TDI
Keri	Lunsford	Ownership Interest	Johnson and Johnson
Keri	Lunsford	Ownership Interest	Adaptive Biotechnology
Keri	Lunsford	Grant/Research Support	National Institutes of Health
Keri	Lunsford	Grant/Research Support	ASTS-TDI
Malcolm	MacConmara	Salary	TransMedics
Clarisse	Machado	Consulting Fee	Merck Sharp & Dohme
Clarisse	Machado	Consulting Fee	Takeda Pharmaceutical Company
Clarisse	Machado	Consulting Fee	Pfizer Inc
Joren	Madsen	Consulting Fee	TTxD
Maricar	Malinis	Other	Takeda, Aicuris
Didier	Mandelbrot	Consulting Fee	CareDx
Roslyn	Mannon	Consulting Fee	Verici DX
Roslyn	Mannon	Consulting Fee	Vitaeris/CSL Behring
Roslyn	Mannon	Grant/Research Support	Verici DS
Roslyn	Mannon	Other	Banff Foundation for Allograft Pathology
Roslyn	Mannon	Honoraria	Olaris
Roslyn	Mannon	Other	Scientific Registry of Transplant Recipients
Roslyn	Mannon	Other	American Society of Nephrology
Roslyn	Mannon	Consulting Fee	Verici DX
Roslyn	Mannon	Consulting Fee	Vitaeris/CSL Behring
Roslyn	Mannon	Other	American Society of Nephrology
Roslyn	Mannon	Other	Banff Foundation for Allograft Pathology
Roslyn	Mannon	Grant/Research Support	Verici DS
Roslyn	Mannon	Honoraria	Olaris
Roslyn	Mannon	Other	Scientific Registry of Transplant Recipients
Roslyn	Mannon	Consulting Fee	Verici DX
Roslyn	Mannon	Consulting Fee	Vitaeris/CSL Behring
Roslyn	Mannon	Grant/Research Support	Verici DS
Roslyn	Mannon	Other	Banff Foundation for Allograft Pathology
Roslyn	Mannon	Honoraria	Olaris
Roslyn	Mannon	Other	Scientific Registry of Transplant Recipients
Roslyn	Mannon	Other	American Society of Nephrology
James	Markmann	Consulting Fee	iTolerance
James	Markmann	Consulting Fee	Vertex
James	Markmann	Ownership / Equity	eGenesis
James	Markmann	Ownership / Equity	QihanBio
James	Markmann	Consulting Fee	Transmedics
Alisha	Mavis	Honoraria	Alexion
Alisha	Mavis	Honoraria	Mirum
Alisha	Mavis	Honoraria	Albireo
Alisha	Mavis	Honoraria	Mirum
Alisha	Mavis	Honoraria	Albireo
Alisha	Mavis	Honoraria	Alexion
Lisa	McElroy	Consulting Fee	Otsuka pharmaceuticals
Lisa	McElroy	Grant/Research Support	CareDx
Mandeep	Mehra	Consulting Fee	Fineheart
Mandeep	Mehra	Consulting Fee	Leviticus
Mandeep	Mehra	Consulting Fee	Abbott

Mandeep	Mehra	Consulting Fee	Moderna
Mandeep	Mehra	Consulting Fee	Natera
Mandeep	Mehra	Consulting Fee	Janssen
Mandeep	Mehra	Consulting Fee	Baim Institute for Clinical Research
Mandeep	Mehra	Consulting Fee	Paragonix
Mandeep	Mehra	Consulting Fee	NupulseCV
Marian	Michaels	Grant/Research Support	Viracor
Marian	Michaels	Grant/Research Support	Viracor
Saeed	Mohammad	Consulting Fee	Albireo
Saeed	Mohammad	Consulting Fee	Mirum
Sumit	Mohan	Consulting Fee	HSAG
Sumit	Mohan	Consulting Fee	eGenesis
Sumit	Mohan	Grant/Research Support	Angion Biomedica
Sumit	Mohan	Consulting Fee	HSAG
Sumit	Mohan	Consulting Fee	eGenesis
Sumit	Mohan	Grant/Research Support	Angion Biomedica
Robert	Montgomery	Consulting Fee	hansa medical
Robert	Montgomery	Consulting Fee	regeneron
Robert	Montgomery	Consulting Fee	ThermoFischer Scientific
Robert	Montgomery	Consulting Fee	genetech
Robert	Montgomery	Consulting Fee	ITB med
Robert	Montgomery	Consulting Fee	care dx
Robert	Montgomery	Grant/Research Support	Biolung technologies
Robert	Montgomery	Consulting Fee	sanofi
Robert	Montgomery	Consulting Fee	hansa medical
Robert	Montgomery	Consulting Fee	regeneron
Robert	Montgomery	Consulting Fee	ThermoFischer Scientific
Robert	Montgomery	Consulting Fee	genetech
Robert	Montgomery	Consulting Fee	ITB med
Robert	Montgomery	Consulting Fee	care dx
Robert	Montgomery	Grant/Research Support	Biolung technologies
Robert	Montgomery	Consulting Fee	sanofi
Robert	Montgomery	Consulting Fee	hansa medical
Robert	Montgomery	Consulting Fee	regeneron
Robert	Montgomery	Consulting Fee	ThermoFischer Scientific
Robert	Montgomery	Consulting Fee	genetech
Robert	Montgomery	Consulting Fee	ITB med
Robert	Montgomery	Consulting Fee	care dx
Robert	Montgomery	Grant/Research Support	Biolung technologies
Robert	Montgomery	Consulting Fee	sanofi
Robert	Montgomery	Consulting Fee	hansa medical
Robert	Montgomery	Consulting Fee	regeneron
Robert	Montgomery	Consulting Fee	ThermoFischer Scientific
Robert	Montgomery	Consulting Fee	genetech
Robert	Montgomery	Consulting Fee	ITB med
Robert	Montgomery	Consulting Fee	care dx
Robert	Montgomery	Grant/Research Support	Biolung technologies
Robert	Montgomery	Consulting Fee	sanofi
Gerald	Morris	Grant/Research Support	Thermo-Fisher
Gerald	Morris	Grant/Research Support	CareDx
Gerald	Morris	Grant/Research Support	Ferring, Inc.
Gerald	Morris	Travel	Thermo-Fisher

Gerald	Morris	Other	Thermo-Fisher
Naoka	Murakami	Honoraria	Natera Inc.
Naoka	Murakami	Honoraria	Natera Inc.
Anoma	Nellore	Consulting Fee	Janssen
Joelle	Nelson	Grant/Research Support	Care Dx
Kenneth	Newell	Consulting Fee	Taleris
Kenneth	Newell	Consulting Fee	Takeda
Kenneth	Newell	Consulting Fee	Sangamo
Kenneth	Newell	Consulting Fee	Immucor
Peter	Nickerson	Consulting Fee	CSL Behring Inc
Peter	Nickerson	Consulting Fee	Paladin Labs Inc
Peter	Nickerson	Consulting Fee	VericiDX
Peter	Nickerson	Honoraria	Astellas Pharma Inc
Peter	Nickerson	Consulting Fee	CSL Behring Inc
Peter	Nickerson	Consulting Fee	Paladin Labs Inc
Peter	Nickerson	Consulting Fee	VericiDX
Peter	Nickerson	Honoraria	Astellas Pharma Inc
Silke	Niederhaus	Honoraria	American Society of Nephrology
Laura	Niedernhofer	Consulting Fee	Ono Pharma
Laura	Niedernhofer	Consulting Fee	Novo Nordisk
Laura	Niedernhofer	Grant/Research Support	Pfizer
Laura	Niedernhofer	Other	Innate Biologics
Laura	Niedernhofer	Consulting Fee	Merck
Silas	Norman	Grant/Research Support	Natera
Silas	Norman	Grant/Research Support	AlloVir
Silas	Norman	Other	Nephrology Question Committee
Silas	Norman	Other	National Kidney Foundation of Michigan
Jon	Odorico	Ownership Interest	Regenerative Medical Solutions
Jon	Odorico	Grant/Research Support	CareDx
Jon	Odorico	Grant/Research Support	Veloxis
Jon	Odorico	Grant/Research Support	Natera
Jon	Odorico	Grant/Research Support	Vertex
Jody	Olson	Consulting Fee	Mallickrodt
Song	Ong	Honoraria	Horizon Therapeutics
Harald	Ott	Consulting Fee	IVIVA Medical
Harald	Ott	Intellectual Property Rights	Miromatrix
Harald	Ott	Royalty	Miromatrix
Harald	Ott	Stock / Shareholder	IVIVA Medical
Ibrahim	Ozbolat	Ownership Interest	Biolife 4D
Ibrahim	Ozbolat	Grant/Research Support	NIDCR
Ibrahim	Ozbolat	Grant/Research Support	NSF
Ibrahim	Ozbolat	Grant/Research Support	Osteology Foundation
Ibrahim	Ozbolat	Grant/Research Support	RoosterBio
Ibrahim	Ozbolat	Grant/Research Support	Bio-techne
Ibrahim	Ozbolat	Consulting Fee	Biolife 4D
Brendan	Parent	Grant/Research Support	Applebaum Foundation
Brendan	Parent	Other	United Therapeutics
Samir	Parikh	Consulting Fee	Astellas, Boehringer Ingelheim, Merck, Pfizer, Janssen, Casma Therapeutics, Cytokinetics
Samir	Parikh	Grant/Research Support	Baxter
Samir	Parikh	Honoraria	Academic institutions

Samir	Parikh	Royalty	UpToDate
Jignesh	Patel	Consulting Fee	Akcea Therapeutics
Jignesh	Patel	Consulting Fee	Alnylam Pharmaceuticals
Jignesh	Patel	Honoraria	CareDx
Jignesh	Patel	Honoraria	Eidos Therapeutics
Jignesh	Patel	Honoraria	Ionis Pharmaceuticals
Jignesh	Patel	Honoraria	Pfizer, Inc.
Jignesh	Patel	Honoraria	Akcea Therapeutics
Jignesh	Patel	Honoraria	Alnylam Pharmaceuticals
Jignesh	Patel	Grant/Research Support	Alexion Pharmaceuticals
Jignesh	Patel	Grant/Research Support	Alnylam Pharmaceuticals
Jignesh	Patel	Grant/Research Support	Astra Zeneca
Jignesh	Patel	Grant/Research Support	Eidos Therapeutics
Jignesh	Patel	Grant/Research Support	Pfizer, Inc.
Jignesh	Patel	Consulting Fee	Eidos Therapeutics
Jignesh	Patel	Consulting Fee	Pfizer, Inc.
Rachel	Patzer	Ownership / Equity	Vital ER
Martha	Pavlakis	Grant/Research Support	CareDx
Martha	Pavlakis	Grant/Research Support	Transplant Genomics
Martha	Pavlakis	Consulting Fee	Moderna
Martha	Pavlakis	Consulting Fee	Transplant Solutions
Martha	Pavlakis	Consulting Fee	Moderna
Martha	Pavlakis	Consulting Fee	Transplant Solutions
Martha	Pavlakis	Grant/Research Support	CareDx
Martha	Pavlakis	Grant/Research Support	Transplant Genomics
John	Peipert	Consulting Fee	AstraZeneca
John	Peipert	Consulting Fee	FACIT.org
John	Peipert	Grant/Research Support	Veloxis
John	Peipert	Grant/Research Support	Bristol Myers Squibb
John	Peipert	Grant/Research Support	Alexion
John	Peipert	Grant/Research Support	Pfizer
John	Peipert	Grant/Research Support	Clovis Oncology
Marcus	Pereira	Consulting Fee	Takeda
Marcus	Pereira	Consulting Fee	Union Therapeutics
Marcus	Pereira	Grant/Research Support	Merck, Hologic, Moderna
Richard	Pierson III	Consulting Fee	Moderna
Richard	Pierson III	Grant/Research Support	eGenesis
Richard	Pierson III	Grant/Research Support	Revivicor/United Therapeutics
Richard	Pierson III	Grant/Research Support	Tonix
Anjana	Pillai	Consulting Fee	Eisai Inc
Anjana	Pillai	Consulting Fee	Exelexis
Anjana	Pillai	Consulting Fee	Astra Zeneca
Anjana	Pillai	Consulting Fee	Genentech
Anjana	Pillai	Consulting Fee	Replimune
Anjana	Pillai	Consulting Fee	Eisai Inc
Anjana	Pillai	Consulting Fee	Exelexis
Anjana	Pillai	Consulting Fee	Astra Zeneca
Anjana	Pillai	Consulting Fee	Genentech
Anjana	Pillai	Consulting Fee	Replimune
Sean	Pinney	Consulting Fee	CareDx
Sean	Pinney	Consulting Fee	Abbott
Sean	Pinney	Consulting Fee	Medtronic

Sean	Pinney	Consulting Fee	Procyrion
Sean	Pinney	Consulting Fee	Transmedics
Sean	Pinney	Consulting Fee	Valgen Medtech
Sean	Pinney	Consulting Fee	Ancora
Emilio	Poggio	Consulting Fee	Transplant Genomics, Veloxis and CareDx
Emilio	Poggio	Honoraria	Gador, Scienza, CareDx
Emilio	Poggio	Consulting Fee	Transplant Genomics, Veloxis and CareDx
Emilio	Poggio	Honoraria	Gador, Scienza, CareDx
Paige	Porrett	Grant/Research Support	Lung Biotechnology / United Therapeutics
Lisa	Potter	Grant/Research Support	Astellas
Lisa	Potter	Honoraria	Takeda
Lloyd	Ratner	Stock / Shareholder	Gilead
Lloyd	Ratner	Stock / Shareholder	Hansa BioPharma
Lloyd	Ratner	Stock / Shareholder	Shareholder
Lloyd	Ratner	Stock / Shareholder	Shareholder
Lloyd	Ratner	Honoraria	Immucor
Uttam	Reddy	Grant/Research Support	Natera
Elaine	Reed	Consulting Fee	Regeneron
Elaine	Reed	Consulting Fee	Regeneron
Peter	Reese	Grant/Research Support	Merck, AbbVie, Gilead
Peter	Reese	Other	eGenesis
Peter	Reese	Grant/Research Support	Merck, AbbVie, Gilead
Peter	Reese	Other	eGenesis
Peter	Reese	Grant/Research Support	Merck, AbbVie, Gilead
Peter	Reese	Other	eGenesis
Leonardo	Riella	Grant/Research Support	visterra
Leonardo	Riella	Grant/Research Support	Caredx
Leonardo	Riella	Grant/Research Support	Natera
Leonardo	Riella	Grant/Research Support	visterra
Leonardo	Riella	Grant/Research Support	Caredx
Leonardo	Riella	Grant/Research Support	Natera
Leonardo	Riella	Grant/Research Support	visterra
Leonardo	Riella	Grant/Research Support	Caredx
Leonardo	Riella	Grant/Research Support	Natera
Simon	Robson	Royalty	eBiosciences
Simon	Robson	Salary	HMFP
Simon	Robson	Intellectual Property Rights	Institutional BIDMC
Simon	Robson	Ownership Interest	Purinomia
Simon	Robson	Grant/Research Support	Tizona
David	Rothstein	Consulting Fee	CSL Behring
David	Rothstein	Consulting Fee	Verici Dx
David	Rothstein	Grant/Research Support	Verici Transcriptome Biomarker Validation Study
David	Rothstein	Consulting Fee	CSL Behring
David	Rothstein	Consulting Fee	Verici Dx
David	Rothstein	Grant/Research Support	Verici Transcriptome Biomarker Validation Study
Kourosh	Saeb-Parsy	Ownership Interest	Revalia Bio
Manpreet	Samra	Honoraria	Caredx
Gonzalo	Sapisochin	Consulting Fee	Novartis
Gonzalo	Sapisochin	Consulting Fee	AstraZeneca
Gonzalo	Sapisochin	Consulting Fee	Integra
Gonzalo	Sapisochin	Consulting Fee	Roche

Gonzalo	Sapisochin	Grant/Research Support	Roche
Gonzalo	Sapisochin	Grant/Research Support	Bayer
Gonzalo	Sapisochin	Honoraria	Integra
Deirdre	Sawinski	Other	CareDx
Velma	Scantlebury	Honoraria	CareDx
Joanna	Schaenman	Consulting Fee	MedCure
Joanna	Schaenman	Other	AlloVir
Thomas	Schiano	Other	Genzyme, Eurofins
Thomas	Schiano	Other	Genzyme, Eurofins
Carrie	Schinstock	Grant/Research Support	CSL bering
Carrie	Schinstock	Grant/Research Support	Hansa
Carrie	Schinstock	Grant/Research Support	Sanofi
Carrie	Schinstock	Grant/Research Support	CSL bering
Carrie	Schinstock	Grant/Research Support	Hansa
Carrie	Schinstock	Grant/Research Support	Sanofi
Carrie	Schinstock	Grant/Research Support	CSL bering
Carrie	Schinstock	Grant/Research Support	Hansa
Carrie	Schinstock	Grant/Research Support	Sanofi
Jacob	Schroder	Consulting Fee	Abbott, Abiomed
Kai	Schulze-Forster	Ownership Interest	CellTrend GmbH
Marina	Serper	Consulting Fee	Gilead, Inc.
Kristen	Sgambat	Honoraria	Vitaflo
Palak	Shah	Consulting Fee	Merck
Palak	Shah	Consulting Fee	Procyron
Palak	Shah	Consulting Fee	Natera
Palak	Shah	Grant/Research Support	Merck
Palak	Shah	Grant/Research Support	Roche
Palak	Shah	Grant/Research Support	Abbott
Palak	Shah	Grant/Research Support	Bayer
Palak	Shah	Intellectual Property Rights	MicroRNAs in Transplant
Adnan	Sharif	Honoraria	Napp Pharmaceuticals
Adnan	Sharif	Honoraria	Napp Pharmaceuticals
Nirmal	Sharma	Consulting Fee	Alung technology
Nirmal	Sharma	Consulting Fee	Caredx
Nirmal	Sharma	Grant/Research Support	Caredx
Shalini	Shenoy	Honoraria	Bristol Myers Squibb
Shalini	Shenoy	Honoraria	Aruvant
Shalini	Shenoy	Honoraria	Graphite Bio
Shalini	Shenoy	Honoraria	Janssen Pharma Inc
Shalini	Shenoy	Honoraria	DSMC
Shalini	Shenoy	Honoraria	Takeda
Shalini	Shenoy	Honoraria	NHLBI
Shalini	Shenoy	Honoraria	ASH
Shalini	Shenoy	Honoraria	ASTCT
Ellen	Shrock	Intellectual Property Rights	ImmuneID
Ellen	Shrock	Intellectual Property Rights	eGenesis
Ellen	Shrock	Royalty	eGenesis
Ellen	Shrock	Royalty	ImmuneID
Fernanda	Silveira	Grant/Research Support	Takeda

Fernanda	Silveira	Grant/Research Support	Regeneron
Fernanda	Silveira	Grant/Research Support	Ansun
Fernanda	Silveira	Grant/Research Support	SliaGen
Fernanda	Silveira	Grant/Research Support	Novartis
Fernanda	Silveira	Grant/Research Support	Gilead
Fernanda	Silveira	Grant/Research Support	Merck
Fernanda	Silveira	Honoraria	Janssen
Fernanda	Silveira	Honoraria	Takeda
Ashwani	Singal	Consulting Fee	Biopharma
Ashwani	Singal	Consulting Fee	CSL Behring
Ashwani	Singal	Consulting Fee	GiLead
Ashwani	Singal	Grant/Research Support	Avera Research Group
Ashwani	Singal	Honoraria	CLD Foundation
Ashwani	Singal	Royalty	Up-to-Date
Ashwani	Singal	Travel	AASLD
Ashwani	Singal	Travel	ACG
Ashwani	Singal	Travel	American Porphyria Foundation
Ashwani	Singal	Salary	Avera Medical Group
Jonathan	Singer	Consulting Fee	Onspira Therapeutics
Neeraj	Singh	Grant/Research Support	CareDx, Transplant Genomics
Neeraj	Singh	Grant/Research Support	PI on studies
Neeraj	Singh	Honoraria	CareDx, Transplant Genomics, Viracor, Mallincrokd, Veloxis
Laurie	Snyder	Consulting Fee	Qx therapeutics
Laurie	Snyder	Consulting Fee	NuvoAir
Laurie	Snyder	Consulting Fee	Antheneum Partners
Jamie	Spangler	Consulting Fee	Sino Biological
Jamie	Spangler	Consulting Fee	Selecta Bio
Andrej	Spec	Consulting Fee	Scynexis
Andrej	Spec	Grant/Research Support	Astellas
Andrej	Spec	Grant/Research Support	Mayne
Erica	Stohs	Grant/Research Support	Reviral Ltd
Aruna	Subramanian	Grant/Research Support	Gilead Sciences, Inc
Aruna	Subramanian	Grant/Research Support	Regeneron, Inc
Aruna	Subramanian	Grant/Research Support	Janssen Pharma, Inc
Aruna	Subramanian	Grant/Research Support	Gilead Sciences, Inc
Aruna	Subramanian	Grant/Research Support	Regeneron, Inc
Aruna	Subramanian	Grant/Research Support	Janssen Pharma, Inc
Debra	Sudan	Grant/Research Support	Protara
Debra	Sudan	Grant/Research Support	Novartis
Debra	Sudan	Grant/Research Support	Takeda
Debra	Sudan	Grant/Research Support	Natera
Debra	Sudan	Grant/Research Support	Care Dx
Nimisha	Sulejmani	Salary	CareDx
Ken	Sutha	Consulting Fee	United Therapeutics/ Lung Biotechnology
Manikkam	Suthanthiran	Consulting Fee	CareDx
Manikkam	Suthanthiran	Consulting Fee	Otsuka
Manikkam	Suthanthiran	Grant/Research Support	CareDx
Manikkam	Suthanthiran	Grant/Research Support	Talaris
Megan	Sykes	Consulting Fee	Ambys Medicines, Inc.
Megan	Sykes	Consulting Fee	Magenta Therapeutics
Megan	Sykes	Consulting Fee	Thymune Therapeutics Inc.
Megan	Sykes	Consulting Fee	Regeneron Pharmaceuticals

Megan	Sykes	Consulting Fee	Millennium Pharmaceuticals, Inc.
Megan	Sykes	Consulting Fee	Sangamo Therapeutics
Megan	Sykes	Grant/Research Support	Choironex (Xeno Holdings)
Megan	Sykes	Grant/Research Support	Regeneron Pharmaceuticals
Megan	Sykes	Ownership / Equity	Magenta Therapeutics
Megan	Sykes	Consulting Fee	FirstThought, LLC
Megan	Sykes	Consulting Fee	Janssen Research & Development, LLC
Megan	Sykes	Consulting Fee	Ossium Health, Inc.
David	Taber	Grant/Research Support	CareDx
David	Taber	Honoraria	Veloxis
David	Taber	Grant/Research Support	Veloxis
David	Taber	Grant/Research Support	Merck
Parissa	Tabrizian	Honoraria	Bayer
Anat	Tambur	Consulting Fee	Sanofi
Anat	Tambur	Consulting Fee	Core Lab for a multicenter trial
Anat	Tambur	Honoraria	Termo Fisher
Anat	Tambur	Consulting Fee	Sanofi
Anat	Tambur	Consulting Fee	Core Lab for a multicenter trial
Anat	Tambur	Honoraria	Termo Fisher
Anat	Tambur	Consulting Fee	Sanofi
Anat	Tambur	Consulting Fee	Core Lab for a multicenter trial
Anat	Tambur	Honoraria	Termo Fisher
Jane	Tan	Ownership Interest	Genentech/Roche
Jane	Tan	Salary	Genentech/Roche
Jane	Tan	Salary	Genentech/Roche
Qizhi	Tang	Stock / Shareholder	Minutia
Qizhi	Tang	Ownership / Equity	Sonoma Bio
Qizhi	Tang	Ownership / Equity	Sonoma Bio
Qizhi	Tang	Stock / Shareholder	Encellin
Qizhi	Tang	Stock / Shareholder	eGenesis
Qizhi	Tang	Consulting Fee	SAB memeber
Qizhi	Tang	Consulting Fee	SAB member
Qizhi	Tang	Grant/Research Support	Sonoma Bio
Qizhi	Tang	Consulting Fee	eGenesis
Qizhi	Tang	Consulting Fee	Qihan Bio
Qizhi	Tang	Consulting Fee	Catenion
Qizhi	Tang	Consulting Fee	Bayer
A. Joseph	Tector	Consulting Fee	akana Therapeutics
A. Joseph	Tector	Grant/Research Support	akana Therapeutics
A. Joseph	Tector	Ownership / Equity	akana Therapeutics
A. Joseph	Tector	Consulting Fee	akana Therapeutics
A. Joseph	Tector	Grant/Research Support	akana Therapeutics
A. Joseph	Tector	Ownership / Equity	akana Therapeutics
Gregory	Tietjen	Grant/Research Support	Ochre Bio
Gregory	Tietjen	Grant/Research Support	CareDx
Gregory	Tietjen	Ownership Interest	Revalia Bio
Gregory	Tietjen	Grant/Research Support	Ochre Bio
Gregory	Tietjen	Grant/Research Support	CareDx
Simon	Tremblay	Grant/Research Support	Veloxis Pharmaceuticals, Inc
Simon	Tremblay	Salary	CTI Clinical Trial & Consulting
Simon	Tremblay	Salary	Veloxis Pharmaceuticals, Inc
Jennifer	Trofe-Clark	Honoraria	Veloxis Pharmaceuticals

Jennifer	Trofe-Clark	Consulting Fee	CareDx
Jennifer	Trofe-Clark	Grant/Research Support	Veloxis Pharmaceuticals
Nicole	Turgeon	Consulting Fee	Vertex
Nicole	Turgeon	Consulting Fee	Natera
Lisa	VanWagner	Grant/Research Support	W.L. Gore & Associates
Lisa	VanWagner	Grant/Research Support	AMRA Medical
Lisa	VanWagner	Grant/Research Support	Intercept pharmaceuticals
Paschalis	Vergidis	Consulting Fee	AbbVie
Paschalis	Vergidis	Consulting Fee	Algernon Pharmaceuticals
Paschalis	Vergidis	Consulting Fee	Vanda Pharmaceuticals
Paschalis	Vergidis	Grant/Research Support	Scynexis
Paschalis	Vergidis	Grant/Research Support	Cidara
Elizabeth	Verna	Grant/Research Support	Salix
Elizabeth	Verna	Grant/Research Support	Salix
Elizabeth	Verna	Grant/Research Support	Salix
Jennifer	Vittorio	Consulting Fee	Mirum
Ashley	Vo	Consulting Fee	Hansa Biopharma
Amy	Waterman	Consulting Fee	Redesign Health
Amy	Waterman	Consulting Fee	Serve as transplant educational trainer
Christopher	Watson	Consulting Fee	Nefro Health
Alvin	Wee	Consulting Fee	CAREDX
Alvin	Wee	Consulting Fee	Veloxis
Winfred	Williams	Grant/Research Support	Transplant Genomics/EuroFinns
Alexander	Wiseman	Consulting Fee	Veloxis
Alexander	Wiseman	Consulting Fee	Natera
Alexander	Wiseman	Consulting Fee	Nephrosant
Alexander	Wiseman	Consulting Fee	Immucor
Piotr	Witkowski	Consulting Fee	Humacyte
Piotr	Witkowski	Consulting Fee	Vertex
Piotr	Witkowski	Consulting Fee	Eledon
Cameron	Wolfe	Consulting Fee	Janssen
Cameron	Wolfe	Consulting Fee	Biogen
Cameron	Wolfe	Consulting Fee	Adagio
Cameron	Wolfe	Consulting Fee	Regeneron
Cameron	Wolfe	Consulting Fee	Gilead
Cameron	Wolfe	Consulting Fee	DSMB
E. Steve	Woodle	Grant/Research Support	Sanofi
E. Steve	Woodle	Honoraria	Sanofi
E. Steve	Woodle	Grant/Research Support	Sanofi
E. Steve	Woodle	Honoraria	Sanofi
Kenneth	Woodside	Grant/Research Support	Laminate
Kenneth	Woodside	Ownership Interest	Nephrodite
Michal	Wszola	Ownership Interest	Polbionica LTD
Michal	Wszola	Salary	Medispace
Michal	Wszola	Salary	BIONIC Consortium
Idris	Yakubu	Honoraria	Veloxis Pharmaceuticals
Tirdad	Zangeneh	Grant/Research Support	AiCuris
Ali	Zarrinpar	Grant/Research Support	CareDx
Ali	Zarrinpar	Grant/Research Support	Natera
Paula	Zimbrea	Consulting Fee	Alexion Pharmaceutical
Paula	Zimbrea	Consulting Fee	Vivet Pharmaceuticals
Paula	Zimbrea	Consulting Fee	Ultragenyx

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