

Learner Notification

American Transplant Congress
2024 American Transplant Congress
June 1, 2024 - June 5, 2024
Philadelphia, PA

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 complete an evaluation form to receive a certificate of completion. If you need MOC credit, you also need to pass a post-test with a score of at least 80%. 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.

Joint Accreditation Statement



In support of improving patient care, this activity has been planned and implemented by Amedco LLC and 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.

Amedco Joint Accreditation Provider Number: 4008163

Professions in scope for this activity are listed below.

Physicians

Amedco LLC designates this live activity for a maximum of 21.50 *AMA PRA Category 1 Credits™* for physicians. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Pharmacists & Pharmacy Technicians

Amedco LLC designates this activity for a maximum of 21.50 knowledge-based CPE contact hours.

JA4008163-9999-24-122-L99-P

NOTE to Pharmacists: *The only official Statement of Credit is the one you pull from CPE Monitor. You must request your certificate within 45 days of your participation in the activity to meet the deadline for submission to CPE Monitor. Credits are generally reported during the first week of each month for those who claimed during the month prior.*

Nurses

Amedco LLC designates this activity for a maximum of 21.50 ANCC contact hours.

American Board of Internal Medicine (ABIM) MOC



Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 5.00 Medical Knowledge MOC points in the American Board of Internal Medicine's

(ABIM) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

You must request your certificate within 45 days of the activity to meet the deadline for submission to PARS. Credits are generally reported during the first week of each month for those who claimed during the month prior.

American Board of Pediatrics (ABP) MOC



Successful completion of this CME activity, which includes participation in the activity, with individual assessments of the participant and feedback to the participant, enables the participant to earn 5.00 MOC Part 2 points in the American Board of Pediatrics' (ABP) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABP MOC credit.

You must request your certificate within 45 days of the activity to meet the deadline for submission to PARS. Credits are generally reported during the first week of each month for those who claimed during the month prior.

Transplant Coordinators



ABTC Credit Designation Statement

The American Board for Transplant Certification (ABTC) has approved this educational offering for up to 21.50 Category 1 Continuing Education Points for Transplant Certification (CEPTCs).

You must request your certificate within 45 days of the activity to meet the deadline for submission to ABTC. Credits are generally reported during the first week of each month for those who claimed during the month prior.

American Board of Surgery (ABS) MOC



Successful completion of this CME activity, which includes participation in the evaluation component, enables the learner to earn credit toward the CME and/or Self-Assessment requirements of the American Board of Surgery's Continuous Certification program. It is the CME activity provider's responsibility to submit learner completion information to ACCME for the purpose of granting ABS credit. Max of 5.00 Self-Assessment MOCs/21.50 Accredited CE MOCs.

You must request your certificate within 45 days of the activity to meet the deadline for submission to PARS. Credits are generally reported during the first week of each month for those who claimed during the month prior.

Objectives - After Attending This Program You Should Be Able To

1. Provide access to the most recent research in the field of transplantation.
2. Exchange ideas and information with a diverse community of transplantation professionals.

Disclosure of Conflict of Interest

The table of disclosure information on the following pages 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 the program book/website. If their name is not listed on the following pages, they disclosed that they had no financial relationships with a commercial interest.

How to Get Your Certificate

1. Go to atc.cmecertificateonline.com
2. Click on the correct **2024 ATC Live** link ***for the credit type being sought.***
3. Complete post-tests, if applicable, and evaluate the conference.
4. Look for the hyperlink to your certificate in the center of the final screen.
5. Print, download, or save your certificate for your records.
6. If you lose your certificate, or need help, go to help.cmecertificateonline.com

First Name	Last Name	Company or Organization	Relationship Type	If Other / Note
Maheen	Abidi	Merck	Research Grant Site Principal Investigator	
Aasim	Afzal	Abiomed	Consultant	
		Astra Zeneca	Consultant	
Enver	Akalin	CareDx	Scientific/Medical Advisory Board Member	
		CareDx	Research Grant Site Overall Principal Investigator	
		Immucor	Research Grant Site Overall Principal Investigator	
		Immucor	Scientific/Medical Advisory Board Member	
Sanjeev	Akkina	Natera	Speakers Bureau	
		Natera	Research Grant Site Principal Investigator	
Amit	Alam	CareDx	Speakers Bureau	
Tarek	Alhamad	CareDx, Natera, Europhines	Research Grant Site Principal Investigator	
		Veloxis	Scientific/Medical Advisory Board Member	
		Sanofi	Speakers Bureau	
Nicole	Ali	CareDx	Research Grant Site Principal Investigator	
Sridhar	Allam	Takeda, Alexion, Sanofi, CareDx, Veloxis	Speakers Bureau	
		Calliditas	Consultant	
Carolyn	Alonso	Merck	Research Grant Site Overall Principal Investigator	
		DSM	Consultant	
		Pfizer	Consultant	
		Merck	Consultant	
		Clinical Care Options	Speakers Bureau	
		AiCuris	Consultant	
Sandra	Amaral	Bristol-Myers-Squibb	Other	Serving on DSMB
Hatem	Amer	Kaneka Pharma	Research Grant Site Principal Investigator	
		Novartis Pharma	Consultant	
Sanjiv	Anand	CareDx	Speakers Bureau	
		Natera	Speakers Bureau	
Kristina	Andrijauskaite	Vascular Perfusion Solutions, Inc	Employee	No credit
Mohammed Javeed	Ansari	AlloVir	Research Grant Site Principal Investigator	
		AlloVir	Scientific/Medical Advisory Board Member	
		Eurofins-TGI	Research Grant Site Principal Investigator	
		Verici Dx	Research Grant Site Principal Investigator	
Alain	Assounga	Astellas	Scientific/Medical Advisory Board Member	
Robin	Avery	Aicuris, Astellas, Astra-Zeneca, Chimerix, Merck, Oxford Immunotec, Qiagen, Regeneron, Moderna, Takeda	Research Grant Site Principal Investigator	
David	Axelrod	CareDx	Consultant	
		Specialist Direct	Scientific/Medical Advisory Board Member	
		Sanofi	Other	Funded research project.
Dave Ayares	Ayares	United Therapeutics	Employee	No credit
Nour	Baddar	Natera, Inc.	Employee, Stock Shareholder	No credit
David	Baran	Abiomed	Consultant	

		Getinge	Consultant	
		Livanova	Consultant	
		Abbott	Consultant	
Andrew	Barbas	BioMed Innovations	Scientific/Medical Advisory Board Member	
Lavanya	Bellumkonda	CareDx	Scientific/Medical Advisory Board Member	
		Natera	Research Grant Site Overall Principal Investigator	
Ilies	Benotmane	Astrazeneca	Speakers Bureau	
		Astrazeneca	Scientific/Medical Advisory Board Member	
		Takeda	Scientific/Medical Advisory Board Member	
		Chiesi	Scientific/Medical Advisory Board Member	
		Biotest	Speakers Bureau	
Chandra	Bhati	Intuitive	Consultant	
Daryle	Blackstock	Veloxis	Other	Committee Chair: Increasing PA profession in immunosuppression management.
Gilles	BLANCHO	AstraZeneca	Other	Speaker in one symposium
		Sanofi	Other	ESOT 2023 update
Michelle	Bloom	Natera, Inc.	Employee, Stock Shareholder	No credit
Roy	Bloom	Natera	Research Grant Site Overall Principal Investigator	
		CareDx	Research Grant Site Overall Principal Investigator	
		Veloxis	Research Grant Site Overall Principal Investigator	
		CSL Behring	Research Grant Site Overall Principal Investigator	
		MEMO therapeutics	Research Grant Site Overall Principal Investigator	
Emily	Blumberg	Takeda	Research Grant Site Principal Investigator	
		Merck	Research Grant Site Principal Investigator	
		Scynexis	Research Grant Site Principal Investigator	
		Aerium	Consultant	
Adam	Bodzin	Transmedics-clinical events committee	Consultant	
Daniel	Borja-Cacho	XVIVO perfusion	Other	Sponsored attendance to Liver Master Perfusion class
		Organ Recovery Systems	Research Grant Site Principal Investigator	
Lyndsey	Bowman	Veloxis Pharmaceuticals	Speakers Bureau	
Gerald	Brandacher	X-Therma	Scientific/Medical Advisory Board Member	
		Ossium Health	Stock Shareholder	
Danielle	Brandman	Gilead	Research Grant Site Principal Investigator	
		Genentech	Research Grant Site Principal Investigator	
Robert	Bray	Luminex Corp.	Consultant	
Daniel	Brennan	CareDx	Research Grant Site Principal Investigator	
		CareDx, Medeor, Natera, Sanofi, Vera Therapeutics	Consultant	
		Johns Hopkins Medical Institute	Employee	
		Transplantation, UpToDate	Other	Editorial Board
Dan	Brennan	Medeor	Consultant	
Nicholas	Brown	CareDx	Scientific/Medical Advisory Board Member	

Stephan	Busque	Genentech	Consultant	
Daniel	Calabrese	DrenBio	Research Grant Site Principal Investigator	
Anil	Chandraker	Novartis	Consultant	
		sanofi	Corporate Board Member	
Mary	Chandran	Eurofins Viracor	Consultant	
Xingxing	Cheng	UpToDate	Other	Royalty for an article on pretransplant evaluation of kidney transplant candidate
Sagar	Chhangawala	eGenesis	Employee	No credit
Jennifer	Chow	Merck	Research Grant Site Principal Investigator	
		Kamada	Research Grant Site Principal Investigator	
		Moderna	Other	DSMB
Diane	Cibrik	Eledon	Consultant	
		CareDx	Consultant	
		ITBmed	Consultant	
		Sanofi	Consultant	
Willa	Cochran	Astrazenca	Other	Research Grant Site Salary Support
Shana	Coley	Arkana Laboratories	Employee	
Jordi	Colmenero	Chiesi	Scientific/Medical Advisory Board Member	
		Chiesi	Speakers Bureau	
		Astellas	Scientific/Medical Advisory Board Member	
		Astellas	Speakers Bureau	
Robert	Colvin	Sangamo	Consultant	
		eGenesis	Consultant	
Stephen	Congly	Axcella Health, Inc.	Research Grant Site Principal Investigator	
		AstraZeneca	Research Grant Site Principal Investigator	
		Merck	Research Grant Site Principal Investigator	
		Ipsen	Research Grant Site Principal Investigator	
		Gilead Sciences Canada	Other	Research support
		AstraZeneca	Scientific/Medical Advisory Board Member	
Patti	Connolly	Verici Dx	Employee	No credit
David	Cooper	eGenesis Bio, Cambridge, MA	Consultant	
Fawn	Cothran	Research funding/support provided by Takeda	Research Grant Site Overall Principal Investigator	
Clarkson	Crane	PIRCHE, AG	Other	Fellowship education grant
		CareDx	Other	Research reagent support
David	Cucchiari	CareDx	Speakers Bureau	
Darshana	Dadhania	CareDx	Consultant	
		CSL Behring	Research Grant Site Principal Investigator	
		AlloVir	Research Grant Site Principal Investigator	
		Eurofins Viracor	Patent Holder	
Sabina	De Geest	Novartis	Consultant	
		Novartis	Stock Shareholder	
		Sanofi	Consultant	
		Sanofi	Stock Shareholder	

Arnaud	Del Bello	Hansa pharmaceuticals	Speakers Bureau	
		Chiesi pharma	Speakers Bureau	
		Neovii pharma	Speakers Bureau	
Teresa	Demarco	CareDx	Research Grant Site Principal Investigator	
Amie	Devlin	Sanofi	Consultant	
Abhay	Dhand	Merck	Consultant	
Teresa	Diez	Employee	Employee	No credit
Arjang	Djamali	CareDx	Scientific/Medical Advisory Board Member	
		Sanofi	Scientific/Medical Advisory Board Member	
		CSL-Behring	Scientific/Medical Advisory Board Member	
Allan	Doctor	KaloCyte, Inc	Patent Holder	
		KaloCyte, Inc	Corporate Board Member	
		KaloCyte, Inc	Stock Shareholder	
Benedict	Doorschodt	Vivalyx	Patent Holder	
Casey	Dorr	Cell lines distributed by Applied Biological Materials, Inc.	Patent Holder	
Andres	Duarte-Rojo	Echosens	Research Grant Site Principal Investigator	
Erik	Dubberke	Merck	Consultant	
		Seres	Consultant	
		Ferring	Consultant	
		Pfizer	Research Grant Site Principal Investigator	
		Astrazeneca	Consultant	
Evan	Farkash	Memo Therapeutics AG	Other	Research Grant site Co-I
Maryjane	Farr	TransMedics	Consultant	
Ryan	Fischer	Albireo/Ipsen	Speakers Bureau	
		Mirum	Speakers Bureau	
		Eurofins Viracor	Research Grant Site Principal Investigator	
Jay	Fishman	Well Inc	Consultant	
		JURA Inc	Consultant	
		eGenesis	Consultant	
		Vertex Inc	Consultant	
		United Therapeutics Inc	Consultant	
		Makana Inc	Consultant	
		BioInvestments AG	Corporate Board Member	
James	Fleming	Transplant Genomics, Inc	Employee	No credit
Mandy	Ford	Veloxis	Consultant	
		Sanofi	Consultant	
Keith	Foster	CareDx	Employee	No credit
Mounia	Foucart	Pierre Fabre Laboratories	Employee	No credit
John	Friedewald	Eurofins - Transplant Genomics, Inc.	Consultant	
		HANSA Biopharma	Research Grant Site Principal Investigator	
		Regeneron	Research Grant Site Principal Investigator	
		Sanofi	Speakers Bureau	
		Veloxis	Consultant	

		Eurofins - Viracor	Research Grant Site Principal Investigator	
		CSL Behring	Research Grant Site Principal Investigator	
Peter	Friend	OrganOx Ltd	Stock Shareholder	
		OrganOx Ltd	Corporate Board Member	
		OrganOx Ltd	Consultant	
		OchreBio Ltd	Scientific/Medical Advisory Board Member	
		SanterSus	Scientific/Medical Advisory Board Member	
Jianing	Fu	Adaptive Biotechnologies	Consultant	
Steven	Gabardi	Merck	Scientific/Medical Advisory Board Member	
		Takeda	Scientific/Medical Advisory Board Member	
		Shionogi Inc	Research Grant Site Principal Investigator	
Nhu Thao	Galvan	3DSystems	Consultant	
		ASTS-Natera SERD Grant	Research Grant Site Principal Investigator	
Jin	Ge	Merck and Co.	Other	Research Support (non-PI)
		Astellas Pharmaceuticals/Iota Biosciences	Consultant	
Richard	Gilroy	Salix	Speakers Bureau	
		Abbvie	Speakers Bureau	
Jason	Goldman	Viracor Eurofins	Research Grant Site Overall Principal Investigator	
		Karius, Inc	Consultant	
Timothy	Gong	AstraZeneca	Speakers Bureau	
		Abbott	Other	Investigator initiated research
Loren	Gragert	National Marrow Donor Program (NMDP) / Be The Match	Research Grant Site Overall Principal Investigator	
		United Network for Organ Sharing	Research Grant Site Overall Principal Investigator	
Michael	Green	ITB-MED	Consultant	
		AlloVir	Consultant	
		Bristol Myers Squibb	Consultant	
		ADMA	Scientific/Medical Advisory Board Member	
John	Greenland	Mallinckrodt Pharma	Scientific/Medical Advisory Board Member	
		Theravance Biopharma	Research Grant Site Overall Principal Investigator	
Gaurav	Gupta	Alexion	Speakers Bureau	
		CareDx	Scientific/Medical Advisory Board Member	
		Natera	Research Grant Site Overall Principal Investigator	
		Veloxis	Speakers Bureau	
		Merck	Research Grant Site Principal Investigator	
John	Gutowski	Sanofi	Speakers Bureau	
		Davita - Medsleuth	Consultant	
Marlena	Habal	Bristol Myer Squibb	Other	investigator initiated research grant
Shelley	Hall	Abbott	Consultant	
		Abiomed	Consultant	
		Evaheart	Consultant	
		CareDx	Consultant	
		Natera	Consultant	

Philip	Halloran	Holds stock in TSI, a University of Alberta research company;	Stock Shareholder	
		Natera, Inc.	Consultant	
		One Lambda Inc.	Speakers Bureau	
		Transcriptome Sciences Inc.	Stock Shareholder	
Jonathan	Hand	scynexis	Research Grant Site Principal Investigator	
		pfizer	Research Grant Site Principal Investigator	
		janssen	Research Grant Site Principal Investigator	
		pfizer	Scientific/Medical Advisory Board Member	
		GSK	Research Grant Site Principal Investigator	
Paul	Hanson	CareDx	Employee	No credit
Matt	Harris	Wolters Kluwer Lexicomp	Consultant	
Courtney	Harris	Dynamed	Scientific/Medical Advisory Board Member	
Pamela	Hawn	Invivyd, Inc	Employee	No credit
Olaf	Heisel	Employee of Clinical Research Organization	Consultant	
Ilkka	Helantera	Hansa Biopharma	Research Grant Site Principal Investigator	
		Hansa Biopharma	Consultant	
Madeleine	Heldman	Medacorp	Consultant	
		Integrated Insights Consulting	Consultant	
Vagish	Hemmige	Merck	Research Grant Site Overall Principal Investigator	
Leah	Herd	ChromaCode, Inc	Employee	No credit
Albert	Hicks	CareDx	Scientific/Medical Advisory Board Member	
Danielle	Hinchey	Contractor to HRSA	Consultant	
Benjamin	Hippen	Fresenius Medical Care	Employee	
		InterWell Health	Stock Shareholder	
		Revalia Bio	Stock Shareholder	
		Zeitlife Transplant Innovations	Stock Shareholder	
Hans	Hirsch	Aicuris	Consultant	
		Allovir	Consultant	
		Biotest	Speakers Bureau	
		Eurofins	Speakers Bureau	
		Moderna	Consultant	
		Roche	Consultant	
		Takeda	Consultant	
		Vera Tx	Consultant	
		Astellas	Speakers Bureau	
Edmund	Huang	Veloxis Pharmaceuticals	Research Grant Site Overall Principal Investigator	
		CSL Behring	Research Grant Site Principal Investigator	
		CareDx, Inc.	Research Grant Site Principal Investigator	
		Memo Therapeutics	Research Grant Site Principal Investigator	
Atul	Humar	Takeda	Consultant	
		Qiagen	Consultant	
		Roche	Consultant	
		GSK	Consultant	

Michael	Ison	GlaxoSmithKilne	Research Grant Site Principal Investigator	
Annette	Jackson	CareDx	Research Grant Site Overall Principal Investigator	
		One Lambda	Speakers Bureau	
		Hanall Biopharma	Consultant	
		Hansa Biopharma	Consultant	
Syed-Mohammed	Jafri	Gilead	Speakers Bureau	
		Abbvie	Speakers Bureau	
		Takeda	Speakers Bureau	
		Vectivbio	Scientific/Medical Advisory Board Member	
Chris	Jaynes	34 Lives, PBC	Owner, Corporate Board Member	No credit
Stanley	Jordan	CSL Behring	Research Grant Site Overall Principal Investigator	
		Hansa Biopharma	Research Grant Site Overall Principal Investigator	
		Sana Biotech	Consultant	
		Argenx	Scientific/Medical Advisory Board Member	
		CSL Behring	Patent Holder	
Stephen	Juvet	Sanofi	Research Grant Site Principal Investigator	
		Boehringer Ingelheim	Research Grant Site Principal Investigator	
		BlueRock Therapeutics	Consultant	
Nassim	Kamar	Astellas, AstraZeneca, Biotest, ExeViR, Hansa, MSD, Takeda	Consultant	
		Astellas, AstraZeneca, Biotest, CSL Behring, Chiesi, ExeViR, Hansa, MSD, Neovii, Roche, Sandoz, Takeda	Scientific/Medical Advisory Board Member	
		AstraZeneca, Biotest, CSL Behring, Gilead, Hansa, MSD, Glasgow Smith Kline, Neovii, Sanofi, Takeda	Other	Speaker fees
		Sandoz	Other	Travel grant
Raja	Kandaswamy	Vertex Pharma	Other	Data Monitoring committee
		SRTR	Other	Senior Staff
Andrew	Karaba	Hologic	Consultant	
Hidefumi	Kasai	Nobelpharma	Consultant	
Dixon	Kaufman	MEDEOR Therapeutics	Research Grant Site Principal Investigator	
Daniel	Kaul	Nobelpharma	Research Grant Site Principal Investigator	
		NIAID	Research Grant Site Principal Investigator	
		AstraZeneca	Research Grant Site Principal Investigator	
		Janssen	Research Grant Site Principal Investigator	
		Massachusetts Medical Society	Other	Journal Watch Editor
		Takeda	Other	compensated for moderating CME event
		Merck	Other	compensated for moderating CME event
Paul	Keown	Merck Canada Inc	Consultant	
Kiran	Khush	CareDx, Inc.	Scientific/Medical Advisory Board Member	
		CareDx, Inc.	Speakers Bureau	
Allan	Kirk	Eledon	Corporate Board Member	
		CareDx	Consultant	

		Sanofi	Consultant	
		Veloxis	Research Grant Site Principal Investigator	
		Vertex	Consultant	
Richard	Knight	Takedae	Speakers Bureau	
		Sanofi	Speakers Bureau	
		One Lambda	Consultant	
Jon	Kobashigawa	Sanofi-Genzyme	Research Grant Site Overall Principal Investigator	
		CareDx	Research Grant Site Principal Investigator	
Camille	Kotton	Takeda	Consultant	
		Merck	Consultant	
		Roche Diagnostics	Consultant	
		Abbott	Consultant	
		QIAGEN	Consultant	
Michael	Kueht	CareDx, Inc	Research Grant Site Principal Investigator	
		R and R Medical, LLC	Owner	
Aleksandra	Kukla	Novo Nordisk Advisory Board No personal compensation	Consultant	
Deepali	Kumar	GSK, Merck, Takeda, Roche	Consultant	
		GSK	Research Grant Site Principal Investigator	
		Allovir, Roche	Scientific/Medical Advisory Board Member	
Rebecca	Kumar	AstraZeneca	Research Grant Site Principal Investigator	
		AstraZeneca	Speakers Bureau	
Ricardo	La Hoz	Takeda	Scientific/Medical Advisory Board Member	
Jennifer	Lai	Lipocine	Research Grant Site Principal Investigator	
		CymaBay	Research Grant Site Principal Investigator	
		Gore Therapeutics	Research Grant Site Principal Investigator	
		Novo Nordisk	Consultant	
		Genfit	Consultant	
Nicolae	Leca	Novartis, CareDx, Natera, TGI, Memo, Hansa, CSL Behring, Angion	Research Grant Site Principal Investigator	
Jason	LeCocq	Zambon USA	Employee	No credit
John	Lee	Astellas	Speakers Bureau	
		Eurofins Viracor	Patent Holder	
David	Lee	Speaker	Other	Speaker at the industry sponsored leadership forum
Brian	Lee	HealthMap Inc	Scientific/Medical Advisory Board Member	
Krista	Lentine	CareDx	Consultant	
		Sanofi	Speakers Bureau	
Henri	Leuvenink	34 Lives	Consultant	
Joseph	Leventhal	Talaris Therapeutics	Research Grant Site Principal Investigator	
		ImmunoFree	Research Grant Site Overall Principal Investigator	
		TRACT Therapeutics	Other	Founder and Board member
Alicia	Lichvar	Wolters Kluwer	Consultant	
Ajit	Limaye	GSK, Novartis	Other	DSMB member

		Merck, AiCuris, Memo	Consultant	
		Takeda	Other	site investigator
		AiCuris	Consultant	
Jayme	Locke	Sanofi	Consultant	
		United Therapeutics and subsidiaries (Lung Biotechnology & Revivicor)	Research Grant Site Principal Investigator	
		American Journal of Transplantation	Other	Deputy Editor
		FDA	Consultant	
Bonnie	Lonze	Hansa Biopharma, Abbvie, Inc, Allovir, Inc, CareDx	Research Grant Site Principal Investigator	
		ArgenX	Scientific/Medical Advisory Board Member	
Malcolm	MacConmara	TransMedics Inc.	Employee	No credit
Angela	Maldonado	Hansa Biopharma AB	Employee	No credit
Jorge	Mallea	Lung Bioengineering	Consultant, Research Grant Site Overall Principal Investigator	
		United Therapeutics	Consultant	
Jonathan	Maltzman	Qihan biotech	Scientific/Medical Advisory Board Member	
		Roche	Stock Shareholder	
Richard	Mangus	F. Kohler Chemie	Speakers Bureau	
Roslyn	Mannon	Verici DX	Scientific/Medical Advisory Board Member	
		Verici DX	Research Grant Site Overall Principal Investigator	
		Chinook	Consultant	
		Natera	Consultant	
		CSL Behring	Scientific/Medical Advisory Board Member	
Michele	Maric	Takeda France	Employee	No credit
Rachel	Marini	Merck Grant for MISP	Research Grant Site Principal Investigator	
Michael	Marvin	Transplant Genomics	Speakers Bureau	
		Sanofi	Speakers Bureau	
		Veloxis	Speakers Bureau	
Benedict	Matern	PIRCHE AG	Employee	No credit
Martina	McGrath	Lexicon Pharmaceuticals	Research Grant Site Principal Investigator	
Mandeep	Mehra	Abbott	Research Grant Site Overall Principal Investigator	
		Moderna, Transmedics, Paragonix, Natera, FineHeart, NupulseCV, Leviticus	Consultant	
Shaheed	Merani	TransMedics	Research Grant Site Principal Investigator	
		CareDx	Research Grant Site Principal Investigator	
		Paragonix	Research Grant Site Principal Investigator	
David	Mercer	Zealand Pharma	Research Grant Site Overall Principal Investigator	
		Takeda	Research Grant Site Overall Principal Investigator	
		VectivBio	Research Grant Site Overall Principal Investigator	
		The insides Company	Research Grant Site Overall Principal Investigator	
Franka	Messner	Nefro Health	Consultant	
Marisa	Miceli	Scynexis	Consultant	
		Scynexis	Research Grant Site Principal Investigator	

		F2G	Research Grant Site Principal Investigator	
		Pulmocide	Research Grant Site Principal Investigator	
		AN2	Research Grant Site Principal Investigator	
Jennifer	Milton	CareDX	Consultant	
Michael	Minshall	Zambon USA Ltd.	Employee	No credit
Sumit	Mohan	Sanofi	Consultant	
		HSAG	Consultant	
		Specialist Direct	Scientific/Medical Advisory Board Member	
		Columbia University	Employee	
Kanishka	Mohib	CareDx Inc.	Employee	No credit
Muhammad	Mohiuddin	United Therapeutics, Inc	Research Grant Site Principal Investigator	
Muhammad	Mohiuddin	United Therapeutics	Research Grant Site Overall Principal Investigator	
Miklos	Molnar	CareDx	Scientific/Medical Advisory Board Member	
Robert	Montgomery	eGenesis	Consultant	
		Recombinetics	Consultant	
		United Therapeutics	Research Grant Site Overall Principal Investigator	
Leela	Morena	The study was funded by AstraZeneca (Cambridge, UK) grant number 2022A012515	Research Grant Site Principal Investigator	
Gerald	Morris	ThermoFisher	Other	Speaker, Research Support, member Meeting Planning Committee
		Immucor	Research Grant Site Overall Principal Investigator	
		CareDx	Research Grant Site Overall Principal Investigator	
Istvan	Mucsi	Paladin Labs. Inc.	Research Grant Site Overall Principal Investigator	
Naoka	Murakami	Natera Inc.	Research Grant Site Principal Investigator	
		Natera Inc., Calliditas, Otsuka Inc., Visterra Inc., Akebia Inc.	Consultant	
Heather	Murphy	eGenesis	Other	Sponsor provided an educational grant to support the Patient-Focused meeting with the FDA (organized by the National Kidney Foundation with the FDA)
		Makana Therapeutics	Other	Sponsor provided an educational grant to support the Patient-Focused meeting with the FDA (organized by the National Kidney Foundation with the FDA)
		United Therapeutics	Other	Sponsor provided an educational grant to support the Patient-Focused meeting with the FDA (organized by the National Kidney Foundation with the FDA)
Satish	Nadig	Pandorum Technologies 2% equity/non-clinical company (Consultant/equity & Chief Medical Advisor)	Consultant	
Marcel	Naik	Bayer (BAY001), Pfizer (852009), TEVA (883035), Dr. Reddys Lab (659157), Merck (A0YD8Q), Alexion (899527), Fresenius Med Care (575580)	Stock Shareholder	
		Digital Clinician Scientist Programme, Berlin Institute of Health 08/2019-07/2022	Other	Research Funding

		Thermofisher, Novartis	Other	Honoraria for CME
Moustafa	Naja	Altona, BioMérieux, Biotest, GlaxoSmithKline, Merck, Merck Sharp & Dohme, Qiagen, Shire/Takeda	Scientific/Medical Advisory Board Member, Research funding/site principal investigator	
		Biotest, Merck Sharp & Dohme, IQone, Takeda	honoraria for lectures paid to institution	
		BioMérieux, Biotest, QCMD, Takeda	support for attending meetings	
		QCMD	advisory board (unpaid), Primary study investigator	
Kenneth	Newell	California Institute of Regenerative Medicine	Scientific/Medical Advisory Board Member	
		Immucor	Scientific/Medical Advisory Board Member	
		Care Dx	Scientific/Medical Advisory Board Member	
		CSL Behring	Scientific/Medical Advisory Board Member	
		Sanofi	Scientific/Medical Advisory Board Member	
Matthias	Niemann	PIRCHE AG	Employee	No credit
Elizabeth	O'Day	Olaris, Inc	Employee	No credit
Jacqueline	O'Leary	Genfit	Consultant	
		Gilead	Consultant	
		Cellion	Consultant	
		Mallinckrodt	Consultant	
		Abbvie	Consultant	
Bogdan	Obrisca	AstraZeneca	Speakers Bureau	
Kris	Oreschak	CareDx Inc	Employee, Stock Shareholder	No credit
Eric	Pahl	OmniLife Health	Corporate Board Member	
Guergana	Panayotova	Organ Recovery Systems	Other	Travel support.
Lars	Pape	Chiesi Pharma	Research Grant Site Principal Investigator	
		Alexion	Consultant	
		Neovii	Consultant	
		Chiesi	Consultant	
Sook	Park	Eurofin Viracor	Research Grant Site Principal Investigator	
Sarah	Park	Karius, Inc.	Employee	No credit
Meyeon	Park	Natera	Scientific/Medical Advisory Board Member	
Shree	Patel	CareDx	Employee	No credit
Jignesh	Patel	Natera Inc	Research Grant Site Principal Investigator	
		Kamado Inc	Consultant	
Maddalena	Peghin	Dia Sorin, MDS, Menarini, Pfizer, Thermofisher	Other	speaker with financial support
Marcus	Pereira	Moderna	Research Grant Site Principal Investigator	
		Pfizer	Research Grant Site Principal Investigator	
Steven	Perrin	Eledon pharmaceuticals	Employee	No credit
Todd	Pesavento	Memo Therapeutics	Research Grant Site Principal Investigator	
		BMS	Research Grant Site Principal Investigator	
		NIH	Research Grant Site Principal Investigator	
Brian	Piening	Illumina	Research Grant Site Principal Investigator	
		Lunaphore	Other	Instrument early access

Anjana	Pillai	Eisai Inc, Exelixis, AstraZeneca, Replimune, Genentech	Medical Advisory Board	
Sean	Pinney	Abbott, Ancora, CareDx, ADI, Medtronic, Procyron, BMS, Transmedics, Impulse Dynamics, Nuwellis, Restore Medical, Valgen Medtech, Cordio	Consultant	
Rajiv	Poduval	Co-founder, Executive Chairman, Panoramic Health (large Nephrology Platform that serves 800+ renal Providers in 19 States). Participates in VBC programs including the CMMI CKCC initiative	Stock Shareholder	
Emilio	Poggio	CareDx, Natera, TGI, Gador, Verici, Veloxis	Consultant	
Renata	Ponsirenas	CareDx	Employee	No credit
Stephanie	Pouch	LifeLink of Georgia	Employee	
Timothy	Pruett	Kamada	Consultant	
Yasir	Qazi	Travere	Speakers Bureau	
Samantha	Ramirez	Salix	Consultant	
		OneLegacy Foundation	Research Grant Co-Investigator	
Sonia	Rao	Roche Diagnostics Corporation	Employee	No credit
Michael	Rees	Alliance for Paired Kidney Donation	Consultant	
Peter	Reese	Merck	Research Grant Site Overall Principal Investigator	
		Gilead	Research Grant Site Overall Principal Investigator	
		eGenesis	Research grant to my institution, co-investigator	
		American Journal of Kidney Diseases	Other	Associate editor
David	Reich	Bridge to Life	Research Grant Site Overall Principal Investigator	
Jeffrey	Rogers	CareDx	Employee	No credit
Lainie	Ross	GE, Bristol Meyers Squibb	Stock Shareholder	
Alexander	Sagar	OrganOx Ltd	Consultant	
Peter	Sage	Merck	Research Grant Site Principal Investigator	
		Immusoft	Scientific/Medical Advisory Board Member	
		PhiBio Therapeutics	Research Grant Site Principal Investigator	
David	Salerno	Mallinckrodt inc	Speakers Bureau	
		Mallinckrodt inc	Scientific/Medical Advisory Board Member	
		Pfizer inc	Research Grant Site Principal Investigator	
		Pfizer inc	Scientific/Medical Advisory Board Member	
Alberto	Sanchez-Fueyo	Quell Therapeutics Ltd	Stock Shareholder, Consultant	
Gonzalo	Sapisochin	AstraZeneca, Roche, HeparegeriX, Integra	Consultant	
		AstraZeneca, HeparegeniX, Stryker	Research Grant Site Overall Principal Investigator	
Joseph	Sassine	Shionogi, Community Infusion Solutions, F2G, Cidara Therapeutics, Ansun Biopharma	Research Grant Site Principal Investigator	
Deirdre	Sawinski	CareDx	Stock Shareholder	
Andrea	Schlegel	Bridge to life LTD	Consultant	
Jesse	Schold	Sanofi, Inc	Consultant	
		eGenesis, Inc	Consultant	
		Veloxis, Inc	Consultant	
Bob	Schultz	Takeda Pharmaceuticals USA Inc.	Employee, Stock Shareholder	No credit

Dorry	Segev	AstraZeneca, CareDx, Moderna Therapeutics, Novavax, Regeneron, Springer Publishing	Consultant	
		AstraZeneca, CareDx, Houston Methodist, Northwell Health, Optum Health Education, Sanofi, WebMd	Speakers Bureau	
Michael	Seifert	Natera	Research Grant Site Overall Principal Investigator	
		Transplant Genomics	Research Grant Site Principal Investigator	
		Transplant Genomics	Scientific/Medical Advisory Board Member	
		Improving Renal Outcomes Collaborative	Consultant	
Marina	Serper	Grifols	Research Grant Site Overall Principal Investigator	
		Eurofins	Research Grant Site Overall Principal Investigator	
Kristen	Sgambat	InBody USA	Other	provided statistical analysis support
Ciara	Shaver	CareDx	Research Grant Site Principal Investigator	
Kyle	Sheetz	Transmedics	Other	Received funding to for travel to attend required training to use OCS liver device clinically.
Aneesha	Shetty	Veloxis Pharmaceuticals	Scientific/Medical Advisory Board Member	
Fernanda	Silveira	Eurofins Viracor	Scientific/Medical Advisory Board Member	
		Merck	Research Grant Site Overall Principal Investigator	
Margaret	Sketch	United Therapeutics Corporation	Employee	No credit
Alan	Slade	ITB-MED, LLC	Employee	No credit
Monica	Slavin	F2G	Consultant	
		Pfizer, Roche, Cidara, Merck, Gilead Biosciences	Scientific/Medical Advisory Board Member	
		Shionogi	Speakers Bureau	
		F2G	Research Grant Site Overall Principal Investigator	
Jon	Snyder	Vertex, X-Therma, Mallinckrodt	Research Grant Site Overall Principal Investigator	
Michael	Snyder	SensOmics, January AI, Iollo, Personalis, Marble Therapeutics	Other	Co-Founder and SAB member
Michael	Somers	Alnylam	Scientific/Medical Advisory Board Member	
		Dicerna/NovoNordisk	Scientific/Medical Advisory Board Member	
		Arbor Biotechnologies	Scientific/Medical Advisory Board Member	
Thomas	Sorrentino	Diatiro	Consultant	
Christina	Spivey	Sanofi	Other	The AST IDEAL Committee received a grant from Sanofi for this toolkit project (I am not the principal investigator, but am the chair of the project workgroup)
Josef	Stehlik	Natera, Medtronic	Consultant	
		TransMedics	Stock Shareholder	
		Merck, Natera	Research Grant Site Overall Principal Investigator	
Julie	Steinbrink	Fellows Research Grant from the American Society of Transplantation/CareDx	Research Grant Site Principal Investigator	
Darren	Stewart	Aditxt, Inc.	Consultant	
		Veloxis Pharmaceuticals	Consultant	
John	Stone	Pebble Biotechnology Laboratories	Employee	
Aruna	Subramanian	Moderna, Inc	Research Grant Site Principal Investigator	

Ken	Sutha	United Therapeutics	Consultant	
Stuart	Sweet	Valeos	Corporate Board Member	
Paul	Szabolcs	FORGE BIOLOGICS	Patent Holder	
David	Taber	Takeda, CareDx, Veloxis, Merck	Research Grant Site Overall Principal Investigator	
		CareDx and Veloxis	Consultant	
Qizhi	Tang	Sonoma Biotherapeutics	Other	co-founder, shareholder, SAB member, research grant PI
		eGenesis	Other	shareholder, SAB member
		Qihan Bio, Moderna	Consultant	
Qizhi	Tang	Sonoma Bio	Stock Shareholder, Research Grant Site Overall Principal Investigator	
		eGenesis	Stock Shareholder, Scientific/Medical Advisory Board Member	
		Qihan Bio, Minutia	Scientific/Medical Advisory Board Member	
Jeffrey	Teuteberg	Abbott, Medtronic, Broadview Ventures	Consultant	
		Abiomed, Takeda	Scientific/Medical Advisory Board Member	
		CareDx	Speakers Bureau, Scientific/Medical Advisory Board Member	
		Paragonix	Speakers Bureau	
Christie	Thomas	Vertex Pharmaceuticals	Research Grant Site Principal Investigator	
Burkhard	Tonshoff	Novartis, Astellas, Chiesi	Research Grant Site Overall Principal Investigator	
		Biotherapies for Life	Scientific/Medical Advisory Board Member	
Guilhem	Tournaire	MSD France, subsidiary of Merck and co.	Employee	No credit
Simon	Tremblay	Veloxis Pharmaceuticals, Inc.	Employee	No credit
		CTI Clinical Trial & Consulting Services, Inc.	Employee	
Jennifer	Trofe-Clark	Veloxis Pharmaceuticals	Other	Research institution has received funding for investigator-initiated research, where I serve as co-PI
Shirley	Tsunoda	VELOXIS PHARMACEUTICALS	Research Grant Site Overall Principal Investigator	
Nicole	Turgeon	Natera	Scientific/Medical Advisory Board Member	
		Vertex	Other	DSMB Member
Katherine	Twombly	Kaneka	Research Grant Site Principal Investigator	
		Alexion	Speakers Bureau	
		Horizon	Scientific/Medical Advisory Board Member	
Korkut	Uygun	sylvatica biotech	Scientific/Medical Advisory Board Member	
Parsia	Vagefi	Transmedics	Consultant	
		Egenesis	Consultant	
Parsia	Vagefi	Transmedics	Scientific/Medical Advisory Board Member	
Nicole	Valenzuela	OneLambda/ThermoFisher	Speakers Bureau	
David	Van Duin	Roche	Consultant	
		Merck, Qpex, Shionogi	Scientific/Medical Advisory Board Member	
		Pfizer, Entasis	Speakers Bureau	
Paul	Van Hummelen	Natera	Employee	No credit
Jennifer	Vittorio	Mirum Pharma	Consultant	

Kara	Wegermann	Madrigal Pharmaceuticals	Other	Research site co-investigator
Ethan	Weinberg	Mallinckrodt, PharmalN, Biovie, Sequana	Consultant	
Karl	Welzenbach	Novartis Pharma AG	Employee, Stock Shareholder	No credit
Gerald	Winder	Alexion, GSK	Consultant	
Alexander	Wiseman	Sanofi	Consultant, Speakers Bureau	
		Veloxis	Consultant, Speakers Bureau	
Piotr	Witkowski	Eledon	Consultant	
		Vertex	Consultant	
		Sernova	Research Grant Site Principal Investigator	
E. Steve	Woodle	Eledon, ITB Med	Research Grant Site Principal Investigator	
		Bristol Myers Squibb	Scientific/Medical Advisory Board Member	
		Sanofi	Speakers Bureau	
Jingyi	Wu	Takeda	Employee	No credit
Idris	Yakubu	Takeda Pharmaceuticals, Veloxis Pharmaceuticals	Speakers Bureau	
Masaki	Yamada	MSD.co.jp Merck & Co., Inc., Rahway, NJ, USA	Other	honoraria for lecture
Farhan	Zafar	TransMedics, Inc.	Employee	No credit
Ali	Zarrinpar	Natera	Scientific/Medical Advisory Board Member	
		CareDx	Research Grant Site Principal Investigator	
		TGI/Eurofins	Research Grant Site Principal Investigator	
Hao	Zhang	CareDx, Inc.	Employee, Stock Shareholder	No credit