

ENDURING MATERIAL LEARNER NOTIFICATION

International Society for Heart & Lung Transplantation (ISHLT)

ISHLT 42nd Annual Meeting & Scientific Sessions Enduring Material

Date of CE Release: May 31, 2022

Date of CE Expiration: November 30, 2022

Location: Online

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.

Physicians (ACCME)

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

ISHLT designates this enduring activity for a maximum of 12.00 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity. **Any of the 29.25 live hours you claimed cannot also be claimed for enduring content.**

Accreditation Statement



In support of improving patient care, this activity has been planned and implemented by Amedco LLC and 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 enduring activity for a maximum of 12.00 ANCC contact hours. **Any of the 29.25 live hours you claimed cannot also be claimed for enduring content.**

Pharmacists and Pharmacy Technicians (ACPE) Credit Designation

Amedco LLC designates this activity for a maximum of 12.00 knowledge-based CPE contact hours. **Any of the 29.25 live hours you claimed cannot also be claimed for enduring content.**

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.

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 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 agenda. If their name is not listed below, they disclosed that they had no financial relationships with a commercial interest. All Employee and Owner relationships have been reviewed and no conflict with content was found to exist.

First Name	Last Name	CI 1	Nature 1	CI 2	Nature 2
Sophia	Airhart	Bayer Abbott	Speakers Bureau Consultant	United Therapeutics	Speakers Bureau
Kaushik	Amancherla	ACI Clinical	Consultant		
Kim	Anderson	Pfizer Astra Zeneca	Scientific/Medical Advisory Board Member Scientific/Medical Advisory Board Member	Alnylam	Scientific/Medical Advisory Board Member
Kim	Anderson	Pfizer Astra Zeneca	Scientific/Medical Advisory Board Member Scientific/Medical Advisory Board Member	Alnylam	Scientific/Medical Advisory Board Member
Selim	Arcasoy	Therakos and CMS Zambon, SpA	Research Grant Site Principal Investigator Consultant	Zambon, SpA	Research Grant Site Principal Investigator
Saima	Aslam	Contrafect Phico	Research Grant Site Principal Investigator Consultant	BioMx Merck	Consultant Consultant
William	Auger	Gilead Bayer	Consultant Scientific/Medical Advisory Board Member	Neptune Medical	Scientific/Medical Advisory Board Member
Robin	Avery	Actelion Takeda/Shire Merck	Consultant Research Grant Site Principal Investigator Research Grant Site Principal Investigator	Chimerix Astellas	Research Grant Site Principal Investigator Research Grant Site Principal Investigator

First Name	Last Name	CI 1	Nature 1	CI 2	Nature 2
		Oxford Immunotec	Research Grant Site Principal Investigator	Aicuris	Research Grant Site Principal Investigator
		Qiagen	Research Grant Site Principal Investigator	Regeneron	Other
Aditya	Bansal	Abbott, Tandem Life	Research Grant Site Principal Investigator	Abbott, Tandem Life, Abiomed, VADovation	Scientific/Medical Advisory Board Member
David	Baran	Procyron	Scientific/Medical Advisory Board Member	Livanova	Consultant
Christopher	Barnett	Getinge	Consultant	Pfizer	Speakers Bureau
		Abbvie	Research Grant Site Principal Investigator	United Therapeutics	Research Grant Site Principal Investigator
		Beigene	Research Grant Site Principal Investigator	Accelaron	Research Grant Site Principal Investigator
Sonja	Bartolome	United Therapeutics	Consultant	Janssen	Consultant
Maurice	Beghetti	Actelion	Scientific/Medical Advisory Board Member	GSK	Scientific/Medical Advisory Board Member
		elillily	Consultant	Bayer	Consultant
		Bayer	Scientific/Medical Advisory Board Member	Actelion	Consultant
		Actelion	Speakers Bureau	Accelaron	Scientific/Medical Advisory Board Member
		Gossamer	Scientific/Medical Advisory Board Member	Altavant	Scientific/Medical Advisory Board Member
		Merck	Scientific/Medical Advisory Board Member		
Christian	Benden	Vertex Pharmaceuticals	Speakers Bureau	Vertex Pharmaceuticals	Scientific/Medical Advisory Board Member
Rolf	Berger	Janssen	Scientific/Medical Advisory Board Member	GSK	Scientific/Medical Advisory Board Member
		Lilly	Scientific/Medical Advisory Board Member		
Alexander	Bernhardt	Abbott	Consultant	Medtronic	Consultant
		Novartis	Speakers Bureau	Abiomed	Consultant
		BerlinHeart	Consultant	Astra Zeneca	Speakers Bureau
Alejandro	Bertolotti	Consulting fee	Consultant		
Arvind	Bhimaraj	Abbott	Consultant	Abiomed	Consultant
		care dx	Scientific/Medical Advisory Board Member	Cardiol	Scientific/Medical Advisory Board Member
		Maquet	Scientific/Medical Advisory Board Member		

First Name	Last Name	CI 1	Nature 1	CI 2	Nature 2
Filio	Billia	Abbott Laboratories	Research Grant Site Principal Investigator		
Emily	Blumberg	Merck	Research Grant Site Principal Investigator	Takeda	Research Grant Site Principal Investigator
		Hologic	Research Grant Site Principal Investigator	Amplyx	Other
		Merck	Other	Takeda	Other
Michael marie	Brener	Artract Medical	Consultant		
	budev	Boehringer Ingelheim	Scientific/Medical Advisory Board Member	Boston Scientific	Consultant
Daniel	Calabrese	Biofire	Research Grant Overall Principal Investigator		
Daniel	Calabrese	Biofire	Other	CSL Behring	Scientific/Medical Advisory Board Member
Edward	Cantu	Lignamed, Inc	Research Grant Overall Principal Investigator	Xvivo, Inc	Research Grant Overall Principal Investigator
		TBio, Inc	Research Grant Overall Principal Investigator		
Sydney	Carrington	Helping Restore Ability	Consultant		
Maria Angeles	Castel	AstraZeneca	Speakers Bureau	MicroPort S.L.	Speakers Bureau
		Abbott/Epycardio S.L	Other	EpyCardio S.L./Abbott	Other
Laurens	Ceulemans	Medtronic	Consultant	Gunze	Consultant
Daniel	Chambers	Roche	Speakers Bureau	Astellas	Travel grant
Sandra	Chaparro	Endotronix	Research Grant Site Principal Investigator		
Colin	Church	Janssen	Speakers Bureau		
Colin	Church	Janssen	Speakers Bureau		
Maja	Cikes	Novartis	Research Grant Overall Principal Investigator	Abbott	Research Grant Overall Principal Investigator
		Pfizer	Research Grant Overall Principal Investigator	CorVia	Research Grant Site Principal Investigator
		Boehringer-Ingelheim	Scientific/Medical Advisory Board Member	Pfizer	Scientific/Medical Advisory Board Member
		Novartis	Scientific/Medical Advisory Board Member	AstraZeneca	Scientific/Medical Advisory Board Member
		Bayer	Scientific/Medical Advisory Board Member	Amicus Therapeutics	Scientific/Medical Advisory Board Member
Rebecca	Cogswell	GE Healthcare	Speakers Bureau	LivaNova	Speakers Bureau
		Abbott Lab	Scientific/Medical Advisory Board Member	Medtronic	Scientific/Medical Advisory Board Member
		Medtronic	Stock Shareholder		

First Name	Last Name	CI 1	Nature 1	CI 2	Nature 2
Paolo	Colombo	Roche	Consultant	Abbott	Consultant
Monica	Colvin	Natera	Scientific/Medical Advisory Board Member	Abbott	Other
		CareDx	Research Grant Site Principal Investigator		
Johanna	Contreras	Esperion Therapeutics	Consultant	Boehringer Ingelheim	Consultant
		AztraZeneca	Consultant		
Jennifer	Conway	Abbott	Unrestricted Educational Grant		
John P.	Cooke	Humann	Scientific/Medical Advisory Board Member	JanOne	Scientific/Medical Advisory Board Member
		Cordex Bio	Scientific/Medical Advisory Board Member	ChromeX Bio	Stock Shareholder
		Avita Inc.	Research Grant Overall Principal Investigator	VGXI Inc.	Research Grant Overall Principal Investigator
		Stanford University	Patent Holder	Houston Methodist Hospital	Patent Holder
Hannah	Copeland	Syncardia Total Artificial Heart	Other	Abbott	Other
Andrew	Courtwright	Boehringer Ingelheim	Research Grant Site Principal Investigator		
Jennifer	Cowger	Abbott	Scientific/Medical Advisory Board Member	MEtronic	Scientific/Medical Advisory Board Member
		Bioventrix	Consultant	Nuwellis	Scientific/Medical Advisory Board Member
		Procyron	Scientific/Medical Advisory Board Member		
Maria	Crespo-Leiro	Novartis	Research Grant Site Principal Investigator	Novartis	Other
		Astellas	Other	Abbott	honorary fee
Luke	Cunningham	Astra-Zeneca	Speakers Bureau		
Marcelo	Cypel	Lung Bioengineer/Unithed Therapeutics	Consultant	Traferox	Stock Shareholder
		Beyond Air	Research Grant Overall Principal Investigator	Synklino	Research Grant Overall Principal Investigator
David	D'Alessandro	abiomed	Speakers Bureau	Paragonix	Speakers Bureau
Kevin	Daly	Novartis Pediatric Entresto Study	Research Grant Site Principal Investigator	AstraZeneca	Consultant
Kevin	Daly	Novartis Pediatric Entresto Study	Research Grant Site Principal Investigator	AstraZeneca	Consultant
		CareDx	Scientific/Medical Advisory Board Member		
Lara	Danziger-Isakov	GSK	Consultant	Ansun BioPharma	Research Grant Site Principal Investigator

First Name	Last Name	CI 1	Nature 1	CI 2	Nature 2
		Roche	Research Grant Site Principal Investigator	Takeda	Consultant
		Merck	Research Grant Site Principal Investigator	Astellas	Research Grant Site Principal Investigator
		Merck	Consultant	Takeda	Research Grant Site Principal Investigator
		Pfizer	Research Grant Site Principal Investigator	Viracor	Research Grant Site Principal Investigator
John	Dark	XVIVO Perfusion	Company provided a single, unrestricted educational grant to my laboratory in 2019		
Ryan	Davies	Abbott	Consultant		
Marc	De Perrot	Bayer	Speakers Bureau	Merck	Speakers Bureau
		Actelion	Speakers Bureau	BMS	Consultant
		Roche	Consultant	AstraZeneca	Consultant
Fabrizio	De Rita	Berlin Heart	Other		
Goran	Dellgren	Astellas	Research Grant Overall Principal Investigator	St Jude	Research Grant Overall Principal Investigator
		Astra	Research Grant Overall Principal Investigator	Orion Pharma AB	Speakers Bureau
		XVIVO	Speakers Bureau		
Eugene	DePasquale	CareDx	Scientific/Medical Advisory Board Member		
Josh	Diamond	Incyte	Scientific/Medical Advisory Board Member	CSL Behring	Consultant
Daniel	Dilling	Nitto Denko	Research Grant Site Principal Investigator	CareDx	Scientific/Medical Advisory Board Member
		Genentech	Speakers Bureau	Boehringer Ingelheim Pharmaceuticals, Inc	Research Grant Site Principal Investigator
		Boehringer Ingelheim Pharmaceuticals, Inc	Speakers Bureau	Biophytis	Research Grant Site Principal Investigator
		United Therapeutics	Research Grant Site Principal Investigator	Bellerophon	Research Grant Site Principal Investigator
		Takeda	Scientific/Medical Advisory Board Member		
John	Doe	Ineligible company	Owner		
Stavros	Drakos	Abbott	Other	Arena Pharmaceuticals	Consultant
		NOVARTIS	Research Grant Overall Principal Investigator		
Anique	Ducharme	Astrazeneca	Speakers Bureau	Servier	Scientific/Medical Advisory Board Member

First Name	Last Name	CI 1	Nature 1	CI 2	Nature 2
		Pfizer	Research Grant Overall Principal Investigator	Abbott	Scientific/Medical Advisory Board Member
		Boehringer Ingelheim	Scientific/Medical Advisory Board Member	Novartis	Research Grant Site Principal Investigator
		Novartis	Scientific/Medical Advisory Board Member	Boehringer Ingelheim	Research Grant Overall Principal Investigator
Juan	Duero	Abbott	Other		
Allen	Duong	Sanofi	Research Grant Overall Principal Investigator		
Jerry	Estep	Medtronic Inc.	Scientific/Medical Advisory Board Member	Abbott	Consultant
			Consultant		
Marta	Farrero	Orion pharma	Speakers Bureau	Vifor pharma	Speakers Bureau
		Novartis	Speakers Bureau	Abbott	Other
		Astra Zeneca	Speakers Bureau	Boehringer	Speakers Bureau
Brian	Feingold	Abbott Diagnostics	Research Grant Overall Principal Investigator	CareDx	Speakers Bureau
Andrew	Fisher	GSK	Research Grant Site Principal Investigator	Genentech	Research Grant Site Principal Investigator
		Mallinckrodt	Scientific/Medical Advisory Board Member	Pfizer	Research Grant Site Principal Investigator
		Altavant	Scientific/Medical Advisory Board Member		
Darren	Freed	Tevosol, Inc	Founder	Bridge to Life	Consultant
Asvin	Ganapathi	Abbvie Pharmaceuticals	Consultant		
Andrew	Gelman	Trove Pharmaceuticals	Other		
Allan	Glanville	Zambon	Other	Natura	Scientific/Medical Advisory Board Member
Carolyn	Glass	College of American Pathologists	Scientific/Medical Advisory Board Member	AiriLabs	Research Grant Site Principal Investigator
		IASLC	Consultant	Path AI	Consultant
		CareDx	Research Grant Site Principal Investigator		
Livia	Goldraich	AstraZeneca	Scientific/Medical Advisory Board Member		
Daniel	Goldstein	Abbott Inc	Scientific/Medical Advisory Board Member	Abiomed	Consultant
			VGS Inc	Scientific/Medical Advisory Board Member	
Mardi	Gomberg-Maitland	United Therapeutics	Consultant	Accelaron/Merck	Consultant
		Aerovate	Consultant	Altavant	Consultant

First Name	Last Name	CI 1	Nature 1	CI 2	Nature 2
Jose	Gonzalez-Costello	Janssen	Consultant	Bayer	Consultant
		Pfizer	Scientific/Medical Advisory Board Member	Abbott	Scientific/Medical Advisory Board Member
		Alnylam	Scientific/Medical Advisory Board Member	Novartis	Scientific/Medical Advisory Board Member
		Chiesi	Scientific/Medical Advisory Board Member	Astra Zeneca	Scientific/Medical Advisory Board Member
Jens	Gottlieb	Boehringer	Scientific/Medical Advisory Board Member		
		Zambon	Research Grant Site Principal Investigator	Breath Therapeutics	Scientific/Medical Advisory Board Member
Kathleen	Grady	CSL Behring	Speakers Bureau		
		AHA	Speakers Bureau	NIH/NIA	Research Grant Overall Principal Investigator
John	Granton	NIH/NHLBI	Research Grant Overall Principal Investigator		
		Bayer	Research Grant Overall Principal Investigator	Actelion	Research Grant Overall Principal Investigator
Alice	Gray	Pfizer	Research Grant Overall Principal Investigator		
		CareDx	Research Grant Site Principal Investigator	CareDx	Speakers Bureau
John	Greenland	Polarean	Scientific/Medical Advisory Board Member		
		Theravance Biopharma	Research Grant Overall Principal Investigator	Boehringer Ingelheim	Scientific/Medical Advisory Board Member
Mark	Greer	Biofire Diagnostics	Research Grant Overall Principal Investigator		
		Therakos	Speakers Bureau		
Jonathan	Grinstein	Abbott	Speakers Bureau		
PAOLO	GROSSI	MSD	Scientific/Medical Advisory Board Member	Biotest	Scientific/Medical Advisory Board Member
		ANGELINI	Scientific/Medical Advisory Board Member	NOVARTIS	Speakers Bureau
		GILEAD SCIENCES	Scientific/Medical Advisory Board Member	SHIRE	Scientific/Medical Advisory Board Member
		ALLOVIR	Scientific/Medical Advisory Board Member	TAKEDA	Scientific/Medical Advisory Board Member
		SHIONOGI	Scientific/Medical Advisory Board Member	ATARA	Speakers Bureau
Dipankar	Gupta	Emocha Health Inc.	Consultant		

First Name	Last Name	CI 1	Nature 1	CI 2	Nature 2
Finn	Gustafsson	Abbott	Consultant	Orion Pharma	Speakers Bureau
		Novartis	Speakers Bureau	Pfizer	Scientific/Medical Advisory Board Member
		Bayer	Scientific/Medical Advisory Board Member	Carmat	Scientific/Medical Advisory Board Member
Ramsey	Hachem	Pharmacosmos	Scientific/Medical Advisory Board Member		
		Transmedics	Consultant	CareDx	Consultant
Amy	Hackmann	Therakos	Research Grant Site Principal Investigator	BMS	Research Grant Overall Principal Investigator
		Natera	Consultant		
Shelley	Hall	Abbott Medical	Speakers Bureau	Abbott Medical	Consultant
		Medtronic	Scientific/Medical Advisory Board Member		
Yuan-Di	Halvorsen	Abiomed	Scientific/Medical Advisory Board Member	Medtronic	Scientific/Medical Advisory Board Member
		Abbott	Scientific/Medical Advisory Board Member	CareDx	Scientific/Medical Advisory Board Member
		Natera	Scientific/Medical Advisory Board Member		
Jonathan	Hand	CinCor	Employee		
		Pfizer	Research Grant Site Principal Investigator	Janssen	Research Grant Site Principal Investigator
Georg	Hansmann	GlaxoSmithKline	Research Grant Site Principal Investigator	Rebiotix	Research Grant Site Principal Investigator
		Ferrer	Speakers Bureau	Janssen	Scientific/Medical Advisory Board Member
Matthew	Hartwig	TransMedics	Research Grant Site Principal Investigator	Lung Bioengineering	Research Grant Site Principal Investigator
		Mallinckrodt	Research Grant Overall Principal Investigator	Biomedinnovations	Research Grant Site Principal Investigator
		Paragonix	Research Grant Site Principal Investigator	CSL Behring	Scientific/Medical Advisory Board Member
		Qx Therapeutics	Scientific/Medical Advisory Board Member		
Jeanette	Hasse	Alcresta	Speakers Bureau	Nestle	Speakers Bureau
		Medtronic	Scientific/Medical Advisory Board Member	Medtronic	Patent Holder
Christopher	Hayward	Abbott	Scientific/Medical Advisory Board Member	Abbott	Speakers Bureau

First Name	Last Name	CI 1	Nature 1	CI 2	Nature 2
		Medtronic	Consultant	Cardiobionic	Consultant
Romy	Hegeman	BioVentrix	Other		
Jaime	Hernandez-Montfort	Abiomed	Consultant		
Lutz	Hilker	AID MEDWARE GmbH	Other		
Luise	Holzhauser	CareDx	Speakers Bureau		
Peter	Hopkins	Nil	Consultant		
Peter	Hopkins	Nil	Consultant		
Brian	Houston	Medtronic	Research Grant Site Principal Investigator	Edwards Lifescience	Consultant
		Bioventrix	Consultant	CVRx	Research Grant Site Principal Investigator
Chih-Hsin	Hsu	honoraria for promotional speakers? bureau	Speakers Bureau		
Stephen	Huddleston	Transmedics	Research Grant Site Principal Investigator		
Shahid	Husain	Pulmocide	Research Grant Site Principal Investigator	Synerxis	Research Grant Site Principal Investigator
		Gilead	Research Grant Overall Principal Investigator		
Michael	Ison	Pulmocide	Research Grant Site Principal Investigator	GlaxoSmithKlein	Research Grant Site Principal Investigator
		Jansen/J&J	Research Grant Site Principal Investigator	Adagio	Scientific/Medical Advisory Board Member
		AlloVir	Scientific/Medical Advisory Board Member	ViraCor Eurofins	Scientific/Medical Advisory Board Member
		Genentech/Roche	Consultant	Shionogi	Consultant
		ADMA Biologics	Scientific/Medical Advisory Board Member	Cidara	Scientific/Medical Advisory Board Member
		Takeda	Scientific/Medical Advisory Board Member		
Fabio	Ius	Biotest AG, Congress Fees, Honorar for lectures	Other		
Zeina	Jedeon	Abbott			
Valluvan	Jeevanandam	Abbott/Thoratec	Scientific/Medical Advisory Board Member		
Aamir	Jeewa	Abbott	Consultant		
David	Jenkins	Bayer	Research Grant Overall Principal Investigator	Actelion	Consultant
		Bayer	Speakers Bureau	Actelion	Scientific/Medical Advisory Board Member

First Name	Last Name	CI 1	Nature 1	CI 2	Nature 2
Douglas	Jennings	Medicure	Scientific/Medical Advisory Board Member	Novartis	Speakers Bureau
		Janssen	Scientific/Medical Advisory Board Member	Abiomed	Scientific/Medical Advisory Board Member
Ranjit	John	Portola abbott	Speakers Bureau Research Grant Site Principal Investigator		
Maryl	Johnson	CVS/CareMark	Consultant		
Uli	Jorde	Abbott	Consultant		
Arun	Jose	United Therapeutics	Research Grant Overall Principal Investigator	Janssen	Research Grant Overall Principal Investigator
Stephen	Juvet	Sanofi	Research Grant Site Principal Investigator	Boehringer Ingelheim	Research Grant Site Principal Investigator
Manreet	Kanwar	Abiomed	Scientific/Medical Advisory Board Member	CareDx	Scientific/Medical Advisory Board Member
		Bayer	Scientific/Medical Advisory Board Member		
Navin	Kapur	Abiomed	Research Grant Site Principal Investigator	Abiomed	Speakers Bureau
		Cardiac Assist	Research Grant Site Principal Investigator	Maquet	Research Grant Site Principal Investigator
		Maquet	Research Grant Overall Principal Investigator	Heartware	Speakers Bureau
		Thoratec	Consultant	Boston Scientific	Research Grant Overall Principal Investigator
		Boston Scientific	Consultant	Precardia	Consultant
Jason	Katz	Abbott Corporation	Research Grant Overall Principal Investigator		
Brian	Keller	Natera	Research Grant Overall Principal Investigator	CareDx, Inc.	Research Grant Overall Principal Investigator
		CareDx, Inc.	Scientific/Medical Advisory Board Member	CareDx, Inc.	Speakers Bureau
Shaf	Keshavjee	Perfusix Canada Inc	Stock Shareholder	Lung Bioengineering USA	Consultant
		Traferox Technologies	Other	United Therapeutics	Consultant
		United Therapeutics	Research Grant Site Principal Investigator	CSL Behring	Research Grant Overall Principal Investigator
		Abbott	Consultant		
Kiran	Khush	CareDx, Inc.	Scientific/Medical Advisory Board Member	CareDx, Inc.	Research Grant Site Principal Investigator
		CareDx, Inc.	Speakers Bureau		

First Name	Last Name	CI 1	Nature 1	CI 2	Nature 2
Michael	Kiernan	Medtronic	Scientific/Medical Advisory Board Member	Abiomed	Scientific/Medical Advisory Board Member
Ju	Kim	CareDx	Consultant		
Paul	Kim	Natera	Scientific/Medical Advisory Board Member		
Paul	Kim	Natera	Research Grant Site Principal Investigator	CareDx	Research Grant Site Principal Investigator
		CareDx	Scientific/Medical Advisory Board Member	Natera	Scientific/Medical Advisory Board Member
Christopher	King	Actelion	Speakers Bureau	United Therapeutics	Speakers Bureau
		Boehringer Ingelheim	Speakers Bureau	Actelion	Scientific/Medical Advisory Board Member
		United Therapeutics	Scientific/Medical Advisory Board Member	Boehringer Ingelheim	Scientific/Medical Advisory Board Member
james	kirklin	Xeltis- right ventricle to pulmonary conduit for congenital heart surgery	Scientific/Medical Advisory Board Member	STS-INTERMACS(not really commercial)	I receive partial salary support as Director of the DCC through payment made to my institution
Ivan	Knezevic	Carmat TAH	Other		
Jon	Kobashigawa	Abbott	Consultant	SynCardia	Consultant
		Novartis	Research Grant Site Principal Investigator	TransMedics	Research Grant Site Principal Investigator
		CareDx	Research Grant Site Principal Investigator	CSL Behring	Research Grant Site Principal Investigator
		Sanofi	Research Grant Site Principal Investigator		
Nicholas	Kolaitis	United Therapeutics	Consultant	Janssen	Scientific/Medical Advisory Board Member
		Accelaron	Consultant		
Matthew	Lander	Abiomed	Scientific/Medical Advisory Board Member		
David	Lanfear	Novartis	Other Financial or Material Support	Amgen	Consultant
		Janssen	Research Grant Overall Principal Investigator	Illumina	Consultant
		Novartis	Research Grant Site Principal Investigator	Hridaya	Scientific/Medical Advistory Board Member
		AstraZeneca	Research Grant Site Principal Investigator	AstraZeneca	Consultant
		Janssen	Consultant	Vicardia	Consultant
		Somalogic	Research Grant Overall Principal Investigator		
Jodie	Lantz	Abbott	Consultant		

First Name	Last Name	CI 1	Nature 1	CI 2	Nature 2
Jodie	Lantz	Abbott	Consultant		
stephen	large	Novartis	Consultant	AstraZeneca	Consultant
Christine	Lau	Deputy editor JHLT	Other	NHLBI	Research Grant Overall Principal Investigator
Marzia	Leacche	Abiomed	Scientific/Medical Advisory Board Member	Abbott	Consultant
PASCAL	LEPRINCE	medtronic	Scientific/Medical Advisory Board Member	edwards	Speakers Bureau
		xvivo	Research Grant Site Principal Investigator	gettinge	Research Grant Site Principal Investigator
Sern	Lim	Abbot	Speakers Bureau		
Sandra	Lindstedt	XVIVO	Speakers Bureau	CytoSorbents	Speakers Bureau
Gabriel	Loor	Transmedics	Research Grant Site Principal Investigator		
Manuel	Lopez Meseguer	M.S.D.	Scientific/Medical Advisory Board Member	Janssen	Scientific/Medical Advisory Board Member
		United Ther.	Scientific/Medical Advisory Board Member		
Scott	Lundgren	Abbott	Speakers Bureau		
Breda	Lynch	Health Service Executive Spark Fund	Other	FUJIFILM Wako Chemicals Europe GmbH	Speakers Bureau
		Takeda Products Ireland	Consultant		
Haifa	Lyster	Pfizer	Speakers Bureau		
Jesper	Magnusson	Boehringer Ingelheim	Scientific/Medical Advisory Board Member	GSK	Scientific/Medical Advisory Board Member
		Takeda Pharma	Scientific/Medical Advisory Board Member	Vicore Pharma	Other
Jorge	Mallea	Lung Bioengineering	Consultant		
Olivier	Manintveld	Abbott	Consultant	Astra Zeneca	Consultant
		Boehringer	Consultant	Novartis	Consultant
Bradley	Maron	Actelion	Scientific/Medical Advisory Board Member	Tenax	Scientific/Medical Advisory Board Member
		Regeneron	Consultant	Deerfield	Research Grant Overall Principal Investigator
Archer	Martin	Attgeno AB	Scientific/Medical Advisory Board Member		
Tereza	Martinu	APCBio Inc.	Consultant	Sanofi	Research Grant Overall Principal Investigator
		Therabron Inc.	Consultant		
Jacob	Mathew	Medtronic	Scientific/Medical Advisory Board Member		

First Name	Last Name	CI 1	Nature 1	CI 2	Nature 2
Daniel	McCarthy	Ethicon	Research Grant Site Principal Investigator	Cook Medical	Consultant
		Atricure	Consultant		
Michael	McDonald	Novartis	Speakers Bureau	Servier	Speakers Bureau
		Bayer	Consultant	Boehringer-Ingelheim -Lilly	Consultant
Micheal	McInnis	Bayer	Speakers Bureau	Boehringer Ingelheim	Speakers Bureau
Mandeep	Mehra	Abbott	Consultant	Moderna	Consultant
		Johnson and Johnson	Consultant	Mesoblast	Consultant
		Medtronic	Consultant	Natera	Consultant
		Paragonix	Consultant	Baim Institute for Clinical Research	Consultant
		FineHeart	Scientific/Medical Advisory Board Member	NupulseCV	Scientific/Medical Advisory Board Member
		Leviticus	Scientific/Medical Advisory Board Member	Broadview Ventures	Consultant
Olaf	Mercier	MSD	Scientific/Medical Advisory Board Member	Edwards	Other
		Astra Zeneca	Scientific/Medical Advisory Board Member		
Simon	Messer	Paragonix	Other		
Lisa	Mielniczuk	Bayer	Research Grant Site Principal Investigator	Bayer	Consultant
		Novartis	Consultant	Janssen	Scientific/Medical Advisory Board Member
		Servier	Scientific/Medical Advisory Board Member	Astra Zeneca	Scientific/Medical Advisory Board Member
Leslie	Miller	Athersys	Research Grant Site Principal Investigator	Leonhardt Ventures	Scientific/Medical Advisory Board Member
		Black Beret Life Sciences	Consultant	Mesoblast	Research Grant Site Principal Investigator
		Biocardia	Research Grant Site Principal Investigator		
Assi	Milwidsky	CareDx	Other	Abbott	Other
Max	Mitchell	ConneX Biomedical, Inc.	Owner		
Yasbanoo	Moayed	Caredx	Research Grant Site Principal Investigator		
Muhammad	Mohiuddin	United Therapeutics	Research Grant Overall Principal Investigator		
David	Morales	CorMatrix	Consultant	Berlin Heart	Consultant
		Syncardia	Research Grant Overall Principal Investigator	Syncardia	Consultant

First Name	Last Name	CI 1	Nature 1	CI 2	Nature 2
Orla	Morrissey	Xeltis	Consultant	Cormatrix	Research Grant Site Principal Investigator
		Gilead Sciences	Research Grant Overall Principal Investigator	Merck, Sharp and Dohme	Research Grant Overall Principal Investigator
Mrudula	Munagala	Merck, Sharp and Dohme	Scientific/Medical Advisory Board Member		
		CareDx	Consultant	Akcea Therapeutics	Speakers Bureau
sanem	nalbantgil	Akcea Therapeutics	Consultant	Alnylam Pharmaceuticals	Speakers Bureau
		Alnylam Pharmaceuticals	Consultant	Sanofi Pasteur S.A	Consultant
		Abbot	Speakers Bureau	Medtronic	Speakers Bureau
		Medtronic	Scientific/Medical Advisory Board Member	actelion	Scientific/Medical Advisory Board Member
		servier	Speakers Bureau	novartis	Speakers Bureau
		pfizer	Scientific/Medical Advisory Board Member	astra zeneca	Speakers Bureau
Ivan	Netuka	bohringer ingelhein	Speakers Bureau		
		Abbott	Consultant	Abbott	Research Grant Overall Principal Investigator
		Leviticus Cardio	Stock Shareholder	Leviticus Cardio	Scientific/Medical Advisory Board Member
		Carmat SA	Research Grant Overall Principal Investigator	Carmat SA	Consultant
Arne	Neyrinck	XVIVO	Consultant		
Anh	Nguyen	CareDx	Employee		
Mark	Nicolls	CareDx	Other		
Kentaro	Noda	CareDx, Inc.	Research Grant Site Principal Investigator		
Anju	Nohria	AstraZeneca	Consultant	Boehringer Ingelheim	Consultant
		Bantam Pharmaceuticals	Consultant	Takeda Oncology	Consultant
		Amgen	Research Grant Overall Principal Investigator		
		Janssen	Research Grant Site Principal Investigator	Novartis	Research Grant Site Principal Investigator
Michal	Odermarsky				
Isabelle	Opitz	Roche	Speakers Bureau	AstraZeneca	Scientific/Medical Advisory Board Member
		Medtronic	Institutional Grant	Roche	Institutional Grant for Fellowship
		AstraZeneca	Scientific/Medical Advisory Board Member	MSD	Scientific/Medical Advisory Board Member
		Intuitive	Other		
Jay	Pal	Medtronic	Consultant		
Michelle	Palacios	Altavant Sciences	Employee		

First Name	Last Name	CI 1	Nature 1	CI 2	Nature 2
Scott	Palmer	BI	Research Grant Overall Principal Investigator	BMS	Research Grant Overall Principal Investigator
		Altavant	Scientific/Medical Advisory Board Member	Incyte	Research Grant Site Principal Investigator
Jignesh	Patel	Akcea Therapeutics	Scientific/Medical Advisory Board Member	Ionis Pharmaceuticals, Inc.	Speakers Bureau
		Natera, Inc.	Scientific/Medical Advisory Board Member	Alexion Pharmaceuticals	Research Grant Overall Principal Investigator
		Alnylam Pharmaceuticals	Research Grant Site Principal Investigator	Alnylam Pharmaceuticals	Scientific/Medical Advisory Board Member
		Pfizer, Inc.	Scientific/Medical Advisory Board Member	AstraZeneca	Research Grant Overall Principal Investigator
		CareDx	Scientific/Medical Advisory Board Member	Eidos Therapeutics, Inc.	Scientific/Medical Advisory Board Member
Simon	Pecha	Phillips Medical	Consultant		
Joanna	Pepke-Zaba	Actelion J&J	Other		
Michael	Petty	Abbott Corporation	Honoraria		
Evgenij	Potapov	Abbott	Research Grant Site Principal Investigator	Medtronic	Research Grant Site Principal Investigator
		Abbott	Consultant	Medtronic	Consultant
		Abiomed	Proctoring	Abbott	Proctoring
		Medtronic	Proctoring		
Luciano	Potena	Novartis	Scientific/Medical Advisory Board Member	Biotest	Scientific/Medical Advisory Board Member
		Takeda	Scientific/Medical Advisory Board Member		
Ioana	Preston	Janssen, Acceleron, United Therapeutics, Phasebio	Research Grant Site Principal Investigator	Altavant, Aerovate	Consultant
		Acceleron, Liquidia, Janssen, United Therapeutics,	Scientific/Medical Advisory Board Member		
Danny	Ramzy	Abiomed	Scientific/Medical Advisory Board Member		
Roopa	Rao	Site PI for the SHORE Registry- Payment to the University, no direct payment	Research Grant Site Principal Investigator	Attended one advisory board meeting for CareDx and received honorarium one time only	Consultant
Elaine	Reed	Genetech	Consultant	NIH	Research Grant Overall Principal Investigator
		NIH	Research Grant Site Principal Investigator	Immucor	Research Grant Overall Principal Investigator
		Regeneron	Scientific/Medical Advisory Board Member		

First Name	Last Name	CI 1	Nature 1	CI 2	Nature 2
Anna	Reed	Pulmocide	Research Grant Site Principal Investigator	Therakos	Speakers Bureau
Hermann	Reichenspurner	Medtronic	Consultant	Abiomed	Speakers Bureau
Benjamin	Renaud-Picard	Elivie	Research Grant Site Principal Investigator		
Maria	Renedo	Abbott Astra Zeneca	Speakers Bureau Scientific/Medical Advisory Board Member	Boehringer Ingelheim	Speakers Bureau
Eduard	Rodenas-Alesina	Johnson and Johnson Biotronik	Other Other	Sanofi Microport	Other Other
Justin	Rosenheck	Natera	Research Grant Site Principal Investigator		
Erika	Rosenzweig	Janssen Pharmaceuticals United Therapeutics	Research Grant Site Principal Investigator Research Grant Site Principal Investigator	Bayer Son Vie	Research Grant Site Principal Investigator Research Grant Site Principal Investigator
Joseph	Rossano	Bayer Cytokinetics Myokardia	Consultant Consultant Consultant	Abiomed Merk	Consultant Consultant
Antoine	Roux	Biotest One Lambda	Consultant Consultant	CSL Berhing	Consultant
Arjang	Ruhparwar	Proctor Berlin Heart	Consultant		
Lars	Saemann	Cytosorbents Europe	Research Grant Overall Principal Investigator	LivaNova	Other
Berta	Saez-Gimenez	Care DX Chiesi Janssen	Speakers Bureau Consultant Speakers Bureau	Chiesi Janssen	Speakers Bureau Consultant
Andrew	Sage	Payment made to my institution	Patent Holder		
Sandeep	Sahay	Actelion Actelion United Therapeutics Bayer Liquidia Technologies MedCure	Research Grant Site Principal Investigator Speakers Bureau Scientific/Medical Advisory Board Member Speakers Bureau Consultant Consultant	United Therapeutics Gossamer Bio Bayer Gossamer Bio F2G	Research Grant Site Principal Investigator Research Grant Site Principal Investigator Scientific/Medical Advisory Board Member Consultant Research Grant Site Principal Investigator
Joanna	Schaenman	AlloVir	Other		
Jan	Schmitto	Heartware Inc	Research Grant Site Principal Investigator	Heartware Inc	Consultant

First Name	Last Name	CI 1	Nature 1	CI 2	Nature 2
		Thoratec Corp.	Research Grant Site Principal Investigator	Thoratec Corp.	Consultant
Erin	Schnellinger	United Network for Organ Sharing	Employee		
Thomas	Schoeglhofer	Medtronic Inc.	Consultant	Abbott Inc.	Consultant
Thomas	Schoeglhofer	Medtronic Inc.	Consultant	Abbott Inc.	Consultant
Palak	Shah	Merck	Research Grant Overall Principal Investigator	Bayer	Research Grant Site Principal Investigator
		Procyron	Scientific/Medical Advisory Board Member	NIH	Research Grant Site Principal Investigator
		Natera	Consultant		
		Merck	Consultant	Roche	Research Grant Site Principal Investigator
		Abbott	Research Grant Overall Principal Investigator		
Farooq	Sheikh	Abbott	Research Grant Site Principal Investigator	Akcea	Research Grant Site Principal Investigator
		Alnylam	Research Grant Site Principal Investigator	BridgeBio	Research Grant Site Principal Investigator
Oksana	Shlobin	Bayer	Scientific/Medical Advisory Board Member	United Therapeutics	Scientific/Medical Advisory Board Member
		Johnson&Johnson	Scientific/Medical Advisory Board Member	Bayer	Speakers Bureau
		United Therapeutics	Speakers Bureau	Johnson&Johnson	Speakers Bureau
		Altavant	Scientific/Medical Advisory Board Member	Aceleron	Scientific/Medical Advisory Board Member
Osnat	Shtraichman	boehringer-ingelheim	Consultant	Kamada	Consultant
		Takeda	Consultant		
Michael	Shullo	Natera	Consultant		
Aleem	Siddique	Transmedics Inc	Research Grant Site Principal Investigator	Transmedics Inc	Consultant
Fernanda	Silveira	Merck	Research Grant Overall Principal Investigator	Regeneron	Research Grant Site Principal Investigator
		Ansum Biopharma	Research Grant Site Principal Investigator	Takeda	Research Grant Site Principal Investigator
		SliaGen	Research Grant Site Principal Investigator	Novartis	Research Grant Site Principal Investigator
		Takeda	Scientific/Medical Advisory Board Member	Janssen	Scientific/Medical Advisory Board Member
scott	silvestry	Thoratec	Consultant	Heartware	Consultant
		Abiomed	Consultant	Medtronic	Consultant

First Name	Last Name	CI 1	Nature 1	CI 2	Nature 2
Marc	Simon	Bial	Scientific/Medical Advisory Board Member	Altavant	Scientific/Medical Advisory Board Member
		Acceleron	Scientific/Medical Advisory Board Member	Actelion	Scientific/Medical Advisory Board Member
Jonathan	Singer	Onspira Therapeutics	Scientific/Medical Advisory Board Member		
Cumara	Sivathasan	Abbott	Speakers Bureau		
Laurie	Snyder	Duke University	Patent Holder	Qx Therapeutics	Consultant
		NuvoAir	Consultant	Antheneum Partners	Consultant
Melinda	Solomon	Vertex studies - Site PI or Co-investigator	Research Grant Site Principal Investigator	Vertex	Scientific/Medical Advisory Board Member
Josef	Stehlik	Vertex	Development Educational Modules		
		Medtronic	Consultant	Natera	Consultant
		Natera	Research Grant Overall Principal Investigator	Sanofi Aventis	Consultant
Douglas	Stoller	Merck	Research Grant Overall Principal Investigator		
		Amgen	Research Grant Overall Principal Investigator	CareDx	Scientific/Medical Advisory Board Member
Valentina	Stosor	Eli Lilly & Company	Research Grant Site Principal Investigator	Med Learning Group	Other
David	Sutcliffe	DiaSorin, Inc.	Consultant		
		Abbott Laboratories	Consultant		
Stuart	Sweet	CareDx	Scientific/Medical Advisory Board Member		
Megan	Sykes	Magenta Therapeutics	Scientific/Medical Advisory Board Member	Magenta Therapeutics	Other
		ITBMed LLC	Scientific/Medical Advisory Board Member	Thymune Therapeutics Inc.	Scientific/Medical Advisory Board Member
		Regeneron Pharmaceuticals	Research Grant Overall Principal Investigator	Regeneron Pharmaceuticals	Consultant
		Xeno Holdings/ChoironeX	Research Grant Overall Principal Investigator		
W. H. Wilson	Tang	Cardiol Therapeutics Inc	Consultant	Sequana Medical AG	Consultant
		Genomics plc	Consultant	Springer Nature	Other
		American Board of Internal Medicine	Other		
Ryan	Tedford	Abbott	Scientific/Medical Advisory Board Member	Abiomed	Scientific/Medical Advisory Board Member
		Merck	Core Lab	Actelion	Core Lab
		CareDx	Consultant	Acceleron	Scientific/Medical Advisory Board Member

First Name	Last Name	CI 1	Nature 1	CI 2	Nature 2
Jeff	Teuteberg	Aria CV	Consultant	Gradient/Lexicon	Consultant
		United Therapeutics	Consultant	Medtronic	Scientific/Medical Advisory Board Member
		Eidos Therapeutics	Consultant	Edwards LifeSciences	Consultant
		Medtronic	Scientific/Medical Advisory Board Member	Medtronic	Speakers Bureau
		CareDx	Scientific/Medical Advisory Board Member	CareDx	Speakers Bureau
Jamie	Todd	Abbott	Other	Abiomed	Scientific/Medical Advisory Board Member
		Cytokinetics	Speakers Bureau	Paragonix	Speakers Bureau
		Takeda	Scientific/Medical Advisory Board Member		
		CareDX	Research Grant Site Principal Investigator	Natera	Scientific/Medical Advisory Board Member
		AstraZeneca	Research Grant Site Principal Investigator	Boehringer Ingelheim	Research Grant Site Principal Investigator
Anil	Trindade	Altavant Sciences	Scientific/Medical Advisory Board Member	Cellarity	Consultant
		CareDx	Scientific/Medical Advisory Board Member		
Rei	Ukita	CardioDyme, Inc.	Other		
Nir	Uriel	Leviticus	Scientific/Medical Advisory Board Member	Livemetric	Scientific/Medical Advisory Board Member
		Revamp	Scientific/Medical Advisory Board Member	Abbott	Research Grant Overall Principal Investigator
		ABiomed	Research Grant Overall Principal Investigator	CareDx	Research Grant Overall Principal Investigator
Jean-Luc	Vachery	United Therapeutics	Scientific/Medical Advisory Board Member	Bayer HealthCare	Scientific/Medical Advisory Board Member
		Acceleron	Consultant	Janssen	Scientific/Medical Advisory Board Member
		Merck	Scientific/Medical Advisory Board Member	Theravance	Consultant
		Gossamer Bio	Scientific/Medical Advisory Board Member	Shouti	Scientific/Medical Advisory Board Member
Hannah	Valantine	Boehringer Ingelheim	Other	Novartis	Speaker fees
		Pacific Biosciences Inc	Corporate Board Member	CareDx Inc	Corporate Board Member
Ali	Valika	BridgeBio	Corporate Board Member	Chan Zuckerberg Initiative	Consultant
		Abbott Medical, inc	Speakers Bureau	Boehringer-Ingelheim	Speakers Bureau

First Name	Last Name	CI 1	Nature 1	CI 2	Nature 2
Linda	van Laake	Abbott	Research Grant Site Principal Investigator		
Dirk	Van Raemdonck	Transmedics	Scientific/Medical Advisory Board Member		
Aida	Venado	Genentech	Other		
Rafael	Veraza	Vascular Perfusion Solutions, Inc.	Employee		
Stijn	Verleden	Boehringer Ingelheim	Consultant		
Amanda	Vest	Boehringer Ingelheim	Research Grant Site Principal Investigator	CareDx	Research Grant Site Principal Investigator
Himabindu	Vidula	Abbott	Research Grant Overall Principal Investigator		
Chet	Villa	PTC therapeutics	Consultant		
Oksana	Volod	Hemonetcs	Consultant	Hemosonic	Consultant
		Stago Diagnostica	Consultant	Abbot	Consultant
Mary	Walsh	EBR systems	Research Grant Overall Principal Investigator		
Lorraine	Ware	Boehringer Ingelheim	Research Grant Site Principal Investigator	Genentech	Research Grant Site Principal Investigator
		Citius	Consultant	Merck	Consultant
		Foresee	Consultant		
Steven	Webber	Atara biotherapeutics	Scientific/Medical Advisory Board Member		
Glen	Westall	Qiagen	Research Grant Site Principal Investigator	CSL	Research Grant Overall Principal Investigator
		One Lambda	Research Grant Site Principal Investigator		
Timothy	Whelan	Boehringer Ingelheim	Consultant	Genentech	Consultant
		Zambon	Consultant	United Therapeutics	Consultant
		Boehringer Ingelheim	Research Grant Site Principal Investigator	Genentech	Research Grant Site Principal Investigator
Helen	Whitford	Janssen	Scientific/Medical Advisory Board Member	Janssen	Speakers Bureau
		GSK	Scientific/Medical Advisory Board Member	Bayer	Scientific/Medical Advisory Board Member
Bryan	Whitson	Transmedics	Clinical Events Committee	Abbott	Speakers Bureau
Bryan	Whitson	Transmedics	Clinical Events Committee		
cameron	wolfe	gilead	Scientific/Medical Advisory Board Member	janssen	Scientific/Medical Advisory Board Member
		biogen	Scientific/Medical Advisory Board Member	adagio	Scientific/Medical Advisory Board Member
Ann	Woolley	COVAXX	Consultant		

First Name	Last Name	CI 1	Nature 1	CI 2	Nature 2
Amin	Yehya	Akcea	Speakers Bureau	Merck	Scientific/Medical Advisory Board Member
		Merck	Speakers Bureau	CareDx	Speakers Bureau
		Zoll	Speakers Bureau	CareDx	Scientific/Medical Advisory Board Member
Amin	Yehya	Tegsedi	Speakers Bureau		
Daniel	Zimpfer	Abbott	Research Grant Site Principal Investigator		
Ronald	Zolty	J&J	Consultant	Alnylam	Consultant
		Bayer	Consultant		
Andreas	Zuckermann	Biotest	Speakers Bureau	Therakos	Speakers Bureau
		Paragonix	Speakers Bureau	Biotest	Research Grant Site Principal Investigator
		paragonix	Research Grant Site Principal Investigator	Kr	Speakers Bureau
		Novartis	Scientific/Medical Advisory Board Member	Chiesi	Speakers Bureau
		Xvivo	Research Grant Site Principal Investigator	Therakos	Research Grant Site Principal Investigator

Contact Information

If you have questions regarding this enduring material activity, please contact Sue at sue.bessner@ishlt.org.