

American Thoracic Society

Disclosure Summary for CME Learners
ATS 2018 International Conference – San Diego, CA - May 17-23, 2018

Addendum of May 18, 2018

1. CME PLANNERS AND PRESENTERS DISCLOSING RELEVANT COMMERCIAL INTERESTS:

Disclosures are listed by company name followed by type of relationship, in the order reported by *discloser*.

GANDHI, LEENA

AbbVie, research support;
AstraZeneca, advisory committee;
Bristol Myers Squibb, research support;
Genentech/Roche, advisory committee;
Ignyta, advisory committee;
Merck, advisory committee, research support;
Pfizer, advisory committee;
Syndax, advisory committee.

ZAMANIAN, ROHAM

Actelion, consultant, research support;
Bayer, consultant;
Intellectual property: patent for FK506 for treatment of pulmonary arterial hypertension;
Selten, consultant; ownership or investment interests;
United Therapeutics, research support.

2. CME PLANNERS AND PRESENTERS DISCLOSING NO RELEVANT COMMERCIAL INTERESTS:

GOLDIN, JONATHAN
KAVANAGH, BRIAN
KNOX, KENNETH
KOURANOS, VASILIEOS
LYN-KEW, KENNETH
McDYER, JOHN
O'BEIRNE, SARAH
PITTMAN, JOEL
SWEENEY, DANIEL
WHIRL-CARILLO, MICHELLE

American Thoracic Society - Disclosure Summary for CME Learners
ATS 2018 International Conference - San Diego - May 18-23, 2018

1) RELEVANT COMMERCIAL INTERESTS DISCLOSED BY CME PLANNERS AND PRESENTERS
Initial Report as of May 15, 2018

Use Adobe PDF "Find" option to search for specific name.
Presenter disclosures may continue on a successive page, or begin on a preceding page.

Afshar, Kamyar

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Grifols Biologicals, Inc.
Speaker or other faculty for non-CME activity

Akulian, Jason A.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Veran Medical Technologies, Inc.
Consultant
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

BD Rx Inc.
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Medtronic USA, Inc.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boston Scientific Corporation
Research support
Consultant

Akuthota, Praveen

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Speaker or other faculty for non-CME activity
Research support
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca AB
Consultant
Advisory committee

Allada, Gopal

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Proteostasis Therapeutics, Inc
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Vertex Pharmaceuticals Inc.
Consultant

Anstrom, Kevin

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca Pharmaceuticals LP
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bristol-Myers Squibb Company
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Janssen Pharmaceuticals, Inc
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Promedior
Data and safety monitoring board
Consultant
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim S.A.
Research support

Argula, Rahul Gupta

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Actelion Pharmaceuticals US, Inc.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Gilead Sciences Inc
Consultant

Arzt, Michael

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

ResMed Corp
Advisory committee
Research support
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Philips Respironics
Speaker or other faculty for non-CME activity
Advisory committee
Research support

Assayag, Deborah

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim Canada Ltd.Ltee
Advisory committee
Speaker or other faculty for non-CME activity

Auger, William R.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer HealthCare Pharmaceuticals Inc.
Research support
Advisory committee

Austin, Eric D.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Accelaron Pharma, Inc.
Consultant

Ayas, Najib

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

BresoTec
Advisory committee

Bacharier, Leonard B.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca Pharmaceuticals LP
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim Pharma GmbH & Co.KG
Speaker or other faculty for non-CME activity
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

DBV Technologies
Data and safety monitoring board

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Merck Sharp & Dohme Corporation
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharma AG
Consultant
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

SANOFI PASTEUR BIOLOGICS LLC
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Teva Pharmaceuticals USA, Inc.
Consultant

Bacharier, Leonard B.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Vectura Limited
Research support
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Circassia
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Genentech USA, Inc.
Speaker or other faculty for non-CME activity
Consultant

Bade, Brett

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Other transfers of value

Badylak, Stephen

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

ACell, Inc.
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

C. R. Bard, Inc.
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Carmell Therapeutics
Research support
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Miromatrix Medical Inc.
Advisory committee

Bakker, Jessie Patricia

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Philips Respironics
Employee of this company

Barr, R. Graham

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

UpToDate
Royalties, licensing fees, or other sales proceeds

Basavaraj, Ashwin

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Insmed Inc.
Advisory committee
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer HealthCare Pharmaceuticals Inc.
Advisory committee
Speaker or other faculty for non-CME activity

Bateman, Eric D.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca AB
Advisory committee
Speaker or other faculty for non-CME activity
Other transfers of value

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca UK Limited
Advisory committee
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca UK Limited
Advisory committee
Speaker or other faculty for non-CME activity

Baughman, Robert P.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Gilead Sciences Inc
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer HealthCare Pharmaceuticals Inc.
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharma AG
Research support
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Mallinckrodt LLC
Research support
Speaker or other faculty for non-CME activity
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Genentech USA, Inc.
Speaker or other faculty for non-CME activity
Research support

Baughman, Robert P.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca Pharmaceuticals LP
Research support

Bel, Elisabeth

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharma AG
Consultant
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Consultant
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

SANOFI-AVENTIS U.S. LLC
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca AB
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Teva Pharmaceuticals USA, Inc.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Vectura Limited
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Consultant

Benditt, Joshua O.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Ventec Life Support
Ownership or investment interests
Advisory committee

Bhattacharya, Mallar

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Gilead Sciences Inc
Employee of this company

Bhavsar, Pankaj

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, UK
Research support
Speaker or other faculty for non-CME activity

Bleck, Thomas P.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Sage Therapeutics
Data and safety monitoring board

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Edge Therapeutics
Data and safety monitoring board

Bochner, Bruce

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Allakos, Inc
Advisory committee
Other intellectual property rights (patent, copyright)
Ownership or investment interests
Royalties, licensing fees, or other sales proceeds

Borg, Brigitte

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Wiley Blackwell Publishing
Royalties, licensing fees, or other sales proceeds

Borok, Zea

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

NuMedii, Inc.
Advisory committee

Brantly, Mark

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GeneAidyx
Ownership or investment interests

Brochard, Laurent J.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Covidien
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Maquet
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Fisher and Paykel Healthcare
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Air Liquide
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

General Electric
Research support

Brochard, Laurent J.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Philips Respiroincs
Research support

Brodie, Daniel

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

ALung Technologies
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

ALung Technologies
Research support

Brown, Kevin K.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Biogen Idec Inc.
Data and safety monitoring board
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Galecto
Advisory committee
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Genoa
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Gilead Sciences Inc
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Galapagos
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

MedImmune, LLC
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Roche
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Aeolus
Consultant
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

ProMetic
Advisory committee

Brown, Kevin K.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Patara Pharma
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Third Pole
Advisory committee
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Global Blood Therapeutics
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Consultant
Advisory committee

Campisi, Judith

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Unity Biotechnology
Other intellectual property rights (patent, copyright)
Ownership or investment interests
Research support

Carlin, Brian

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Sunovion Pharmaceuticals Inc.
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Monaghan Medical Corporation
Speaker or other faculty for non-CME activity
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca Pharmaceuticals LP
Advisory committee

Carlsten, Christopher

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer HealthCare Pharmaceuticals Inc.
Advisory committee

Carstensen, Stephen*Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest*

SleepArchitx.com
Ownership or investment interests
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Zephyr Sleep Technologies
Research support

Casaburi, Richard*Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest*

Boehringer Ingelheim Pharmaceuticals, Inc.
Advisory committee
Speaker or other faculty for non-CME activity
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca Pharmaceuticals LP
Advisory committee
Speaker or other faculty for non-CME activity
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Astellas Pharma Inc
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Circassia
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Theravance Biopharma Inc.
Advisory committee

Celedon, Juan C.*Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest*

Merck
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Pharmavite
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Research support

Chakinala, Murali M.*Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest*

Actelion Pharmaceuticals, Ltd
Advisory committee
Research support

Chakinala, Murali M.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Gilead Sciences Inc
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer HealthCare Pharmaceuticals Inc.
Research support
Advisory committee
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

United Therapeutics Corporation
Data and safety monitoring board
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Medtronic, Inc.
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Reata Pharmaceuticals
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Eiger
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharmaceuticals Corporation
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

SteadyMed
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

PhaseBio
Consultant

Chalmers, James D.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer HealthCare LLC
Consultant
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Aradigm
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Grifols, Inc.
Consultant

Chalmers, James D.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharma AG
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Insmmed Inc.
Research support

Chambers, Rachel

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Speaker or other faculty for non-CME activity
Research support
Ownership or investment interests
Employee of this company
Consultant

Channick, Colleen Lucy

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Surgical Intuitive
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Medtronic, Inc.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Actelion Pharmaceuticals US, Inc.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer HealthCare Pharmaceuticals Inc.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Arena Pharmaceuticals
Consultant

Channick, Richard N.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer HealthCare LLC
Consultant
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Actelion Pharmaceuticals US, Inc.
Advisory committee
Consultant

Chen, Alexander C.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Olympus America Inc.
Consultant

Cheng, George Z.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Medtronic, Inc.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Intuitive Surgical, Inc.
Research support

Chin, Marshall

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Merck Foundation
Research support

Christenson, Stephanie

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca Pharmaceuticals LP
Speaker or other faculty for non-CME activity
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Genentech, Inc.
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

MedImmune, LLC
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Hoya Health
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Advisory committee

Churpek, Matthew M.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Patent pending for risk stratification algorithms for hospitalized patients.
Other intellectual property rights (patent, copyright)

Collard, Harold R.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer HealthCare Pharmaceuticals Inc.
Consultant

Collard, Harold R.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim Pharmaceuticals, Inc.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Global Blood Therapeutics
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Parexel
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

ProMetic
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Toray International America Inc.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Genentech USA, Inc.
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Unity Biotechnology
Consultant

Criner, Gerard J.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Research support
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Advisory committee
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

PneumRx, Inc
Research support
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca Pharmaceuticals LP
Research support
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Nuvaira
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

MEREO
Consultant
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Pulmonx Corporation
Research support
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Spiration, Inc.
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Forestd
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharmaceuticals Corporation
Consultant
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer HealthCare LLC
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Respironics
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Celerion
Consultant
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

ResMed Corp
Research support
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Pulmonetics
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Chiesi USA, Inc.
Consultant
Research support

Crouser, Elliott D.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Beckman Coulter, Inc.
Speaker or other faculty for non-CME activity
Research support

Culver, Daniel A.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Araim
Research support
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Mallinckrodt LLC
Advisory committee
Research support

Daley, Charles L.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Insmed Inc.
Advisory committee
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Johnson and Johnson
Advisory committee

Dalton, Heidi

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Innovative ECMO Concepts, Inc
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Maquet Critical Care AB
Speaker or other faculty for non-CME activity

Darley-USmar, Victor

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Agilent
Research support

Davis, Stephanie D.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Parion Sciences
Research support
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Circassia (formerly Aerocrine)
Research support

Davis, Stephanie D.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Vertex Pharmaceuticals Inc.
Consultant

Dean, Nathan C.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Theravance Biopharma Inc.
Data and safety monitoring board

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Contrafect
Data and safety monitoring board

Deleanu, Oana

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Linde Gas
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharma AG
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Astra Zeneca
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Angelini
Speaker or other faculty for non-CME activity

Dell, Sharon D.M.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharmaceuticals Corporation
Speaker or other faculty for non-CME activity
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Trudell Pharmaceuticals
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Vertex Pharmaceuticals Inc.
Advisory committee

DeMeo, Dawn L.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharma AG
Consultant

Denlinger, Loren Clark

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

SANOFI US SERVICES INC.
Advisory committee

Desai, Tushar J.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Provisional patent that covers multiplexed in situ hybridization in intact tissue using proximity ligation.
Other intellectual property rights (patent, copyright)

Deterding, Robin R.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

TripleEndoscopy, Inc.
Consultant
Other intellectual property rights (patent, copyright)
Ownership or investment interests

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Intellectual property on medical device for nasal esophagoscopy
Other intellectual property rights (patent, copyright)

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

PCT Application - Title: Personalized Health Care Wearable Sensor System
Other intellectual property rights (patent, copyright)

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Patent for Systems and Methods for determining Vital Information with a Computing Device
Other intellectual property rights (patent, copyright)

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Editor of Textbook on Pediatric Pulmonary Medicine
Royalties, licensing fees, or other sales proceeds

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

ListenMD Inc.
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Now Vitals, Inc.
Ownership or investment interests
Royalties, licensing fees, or other sales proceeds

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharmaceuticals Corporation
Speaker or other faculty for non-CME activity

Detterbeck, Frank C.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

MEDELA INC., olympus
Research support
Data and safety monitoring board

Dixon, Anne E.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Pfizer, Inc.
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Vitaeris
Consultant

Dockrell, David

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

ViiV Healthcare Company
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Elli Lilly
Advisory committee

Dorfmueller, Peter

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Actelion Pharmaceuticals US, Inc.
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Merck Sharp & Dohme Corporation
Speaker or other faculty for non-CME activity

Douglas, Ivor S.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Cheetah Medical, Inc.
Research support
Advisory committee
Consultant

Dransfield, Mark T.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Consultant
Data and safety monitoring board
Research support

Dransfield, Mark T.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Consultant
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca Pharmaceuticals LP
Research support
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Genentech USA, Inc.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

PneumRx, Inc
Research support
Consultant

Drummond, Michael Bradley

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca UK Limited
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novavax
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Enterprise Therapeutics
Consultant

Dunn, Heather

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Select Medical Corporation
Research support

Edwards, Bradley A.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Oventus Medical
Research support

Eickelberg, Oliver

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim Pharma GmbH & Co.KG
Consultant
Advisory committee

Eickelberg, Oliver

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharma AG
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Morphosys
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Galapagos
Consultant

Evans, Christopher

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Eleven P15, Inc.
Advisory committee

Evans, Scott E.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Pulmotect, Inc
Ownership or investment interests

Fabbri, Leonardo M.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Astra Zeneca
Research support
Consultant
Advisory committee
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Speaker or other faculty for non-CME activity
Research support
Advisory committee
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Chiesi Farmaceutici
Speaker or other faculty for non-CME activity
Research support
Consultant
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Speaker or other faculty for non-CME activity
Research support
Consultant
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Menarini
Advisory committee
Research support
Speaker or other faculty for non-CME activity
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Merck Sharp & Dohme Corporation
Advisory committee
Consultant
Research support
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharma AG
Speaker or other faculty for non-CME activity
Advisory committee
Consultant
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Pearl Therapeutics
Advisory committee
Consultant
Research support
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Teva Pharmaceuticals USA, Inc.
Consultant
Research support
Advisory committee
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Mundipharma
Speaker or other faculty for non-CME activity
Advisory committee
Consultant
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Zambon
Speaker or other faculty for non-CME activity
Research support
Consultant
Advisory committee

Feldman, Charles

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Pfizer, Inc.
Speaker or other faculty for non-CME activity
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Abbott Laboratories
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Aspen
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Pharma Dynamics
Advisory committee
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Sanofi
Speaker or other faculty for non-CME activity

Feller-Kopman, David J.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Veran Medical Technologies, Inc.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Merrit Endotek
Consultant

Fischer, William Arthur

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Gilead Sciences Inc
Research support

Flume, Patrick

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Corbus Pharmaceuticals
Research support
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Galapagos
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Proteostasis Therapeutics, Inc
Research support

Flume, Patrick

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Vertex Pharmaceuticals Inc.
Speaker or other faculty for non-CME activity
Research support
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Sound Pharmaceuticals
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Horizon Pharma USA, Inc.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Insmmed Inc.
Research support
Consultant

Folch, Erik

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Medtronic, Inc.
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boston Scientific Corporation
Advisory committee

Ford, Hubert James

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

United Therapeutics Corporation
Consultant
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Actelion Pharmaceuticals, Ltd
Consultant
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Gilead Sciences Inc
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer HealthCare Pharmaceuticals Inc.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharmaceuticals Corporation
Data and safety monitoring board

Foster, Juliet

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca Pharmaceuticals LP
Consultant
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Speaker or other faculty for non-CME activity

Freeman, Christine

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

MedImmune, LLC
Research support

Garcia, Christine K.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Pliant Therapeutics
Advisory committee

Garvey, Christine M.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Advisory committee
Speaker or other faculty for non-CME activity

Gaston, Benjamin M.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Respiratory Research Incorporated
Ownership or investment interests

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Lake Effect Pharma
Ownership or investment interests
Other intellectual property rights (patent, copyright)

Gauvreau, Gail

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharma AG
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AnaptysBio
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline Canada
Research support

Ghosh, Soumitra

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Employee of this company

Gillespie, Mark N.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

WG Consulting (Investor in Exscien Corp.)
Research support
Ownership or investment interests

Gilmartin, Geoffrey S.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Proteostasis Therapeutics, Inc
Employee of this company

Girgis, Reda Ebeid

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer HealthCare Pharmaceuticals Inc.
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Pfizer, Inc.
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

United Therapeutics Corporation
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Gilead Sciences Inc
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Genentech USA, Inc.
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Speaker or other faculty for non-CME activity

Gladwin, Mark T.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer Corp and Globin Solutions, Inc.
Research support
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Globin Solutions, Inc.
Other intellectual property rights (patent, copyright)

Gladwin, Mark T.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Globin Solutions, Inc.

Other intellectual property rights (patent, copyright)

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Globin Solutions, Inc.

Other intellectual property rights (patent, copyright)

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Globin Solutions, Inc.

Other intellectual property rights (patent, copyright)

Gomperts, Brigitte N.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

InSpira LLC

Consultant

Ownership or investment interests

Gould, Michael K.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

UpToDate

Royalties, licensing fees, or other sales proceeds

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Medial Early Sign

Research support

Green, Francis

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Law firms regarding pathologic diagnosis of occupational lung disease

Expert testimony funded by this company or its agents

Consultant

Guilbert, Theresa W.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.

Research support

Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.

Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.

Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Regeneron Pharmaceuticals, Inc.

Advisory committee

Guilbert, Theresa W.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

UpToDate

Royalties, licensing fees, or other sales proceeds

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Merck Sharp & Dohme Corporation

Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

SANOFI-AVENTIS U.S. LLC/Regeneron

Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Sanofi/Regeneron

Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis/Regeneron

Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Aviragen

Advisory committee

Gulati, Mridu

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.

Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

France Foundation

Advisory committee

Halpern, Scott D.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

ABIM Foundation

Consultant

Hamilton, Alan

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim (Canada) Ltd.

Employee of this company

Hamilton, Garun

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

ResMed Corp

Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Philips Respironics

Research support

Hamilton, Garun

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Air Liquide Healthcare
Research support

Han, MeiLan K.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca AB
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Sunovion Pharmaceuticals Inc.
Consultant
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharma AG
Speaker or other faculty for non-CME activity
Research support

Happ, Mary Beth

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Intellectual property for the SPEACS-2 communication training program
Consultant
Royalties, licensing fees, or other sales proceeds

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Vidatak, LLC.
Research support

Hemnes, Anna R.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Patent for non-invasive diagnosis of pulmonary vascular disease
Advisory committee
Consultant
Other intellectual property rights (patent, copyright)

Heresi, Gustavo A.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer HealthCare Pharmaceuticals Inc.
Advisory committee
Speaker or other faculty for non-CME activity

Hersh, Craig P.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

23andMe
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca Pharmaceuticals LP
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Mylan Pharmaceuticals Inc.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Concert Pharmaceuticals
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim Pharma GmbH & Co.KG
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharma AG
Research support

Herth, Felix J.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

BTG
Research support
Consultant
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boston Scientific Corporation
Research support
Speaker or other faculty for non-CME activity
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Olympus America Inc.
Research support
Consultant
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Pulmonx Corporation
Speaker or other faculty for non-CME activity
Research support
Consultant

Hess, Dean R.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Philips Respiroincs
Consultant

Hess, Dean R.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Ventec Life Support
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Jones and Bartlett
Royalties, licensing fees, or other sales proceeds

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

McGraw-Hill
Royalties, licensing fees, or other sales proceeds

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

UpToDate
Royalties, licensing fees, or other sales proceeds

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Daedalus Enterprised
Employee of this company

Highland, Kristin B.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Actelion Pharmaceuticals US, Inc.
Research support
Consultant
Speaker or other faculty for non-CME activity
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

United Therapeutics Corporation
Speaker or other faculty for non-CME activity
Research support
Consultant

Hoffman, Lucas

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharma AG
Research support
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Vertex Pharmaceuticals Inc.
Research support
Speaker or other faculty for non-CME activity

Humbert, Marc J.C.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Actelion Pharmaceuticals, Ltd
Speaker or other faculty for non-CME activity
Advisory committee
Consultant

Humbert, Marc J.C.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer HealthCare Pharmaceuticals Inc.
Research support
Consultant
Speaker or other faculty for non-CME activity
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Consultant
Advisory committee
Research support
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Merck Sharp & Dohme Corporation
Consultant
Speaker or other faculty for non-CME activity
Data and safety monitoring board
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

F. Hoffmann-La Roche AG
Data and safety monitoring board

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

United Therapeutics Corporation
Advisory committee

Hunninghake, Gary Matt

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim Pharmaceuticals, Inc.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Genentech USA, Inc.
Consultant

Idell, Steven

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Lung Therapeutics Inc.
Consultant
Other intellectual property rights (patent, copyright)
Data and safety monitoring board
Ownership or investment interests

Irvin, Charles G.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Acorda Pharm
Advisory committee

Irvin, Charles G.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

METHAPHARM
Board member

Jackson, Daniel

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim Limited
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Pfizer, Inc.
Data and safety monitoring board

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Merck Sharp & Dohme Corporation
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Research support

James, W. Ennis

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Mallinckrodt LLC
Advisory committee

Johannson, Kerri A.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Consultant
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Hoffmann-La Roche Limited
Speaker or other faculty for non-CME activity
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

UCB Biosciences Inc.
Research support

Judson, Marc A.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Mallinckrodt LLC
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharma AG
Research support

Kalhan, Ravi

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca Pharmaceuticals LP
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

PneumRx, Inc
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

CVS Caremark
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boston Scientific Corporation
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

ModoSpira
Ownership or investment interests

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Spiration, Inc.
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Research support

Kaminski, Naftali

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Biogen Idec Inc.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Moereae Matrix,
Ownership or investment interests

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Pliant Therapeutics
Ownership or investment interests
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Samumed
Consultant

Kaminski, Naftali*Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest*

Miragen
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Licensed Paten on Aersolized T3 by Lifemax
Other intellectual property rights (patent, copyright)
Royalties, licensing fees, or other sales proceeds

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Patent for biomarkers
Other intellectual property rights (patent, copyright)

Kaminsky, David A.*Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest*

MGC Diagnostics, Inc.
Speaker or other faculty for non-CME activity

Kasperbauer, Shannon*Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest*

Insmmed Inc.
Speaker or other faculty for non-CME activity
Advisory committee

Kerr, Kim M.*Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest*

Bayer HealthCare LLC
Research support

Khatri, Sumita Bhattacharya*Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest*

Boston Scientific Corporation
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Research support

Kim, Nick H.*Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest*

Actelion Pharmaceuticals US, Inc.
Advisory committee
Consultant
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer HealthCare LLC
Advisory committee
Speaker or other faculty for non-CME activity
Consultant

Kim, Nick H.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Merck Sharp & Dohme Corporation
Consultant
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

SoniVie
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bellerophon
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Eiger
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Lung Biotechnology Corp
Research support

Kim, Victor

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca Pharmaceuticals LP
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Gala Therapeutics
Consultant

Kinane, T. Bernard

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

SANOFI-AVENTIS U.S. LLC
Data and safety monitoring board

Kipen, Howard

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Various law firms representing plaintiffs in asbestos litigation
Expert testimony funded by this company or its agents

Kirby, Miranda

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

VIDA Diagnostics Inc.
Consultant

Klings, Elizabeth S.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Pfizer, Inc.
Consultant

Klings, Elizabeth S.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Actelion Pharmaceuticals US, Inc.
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Eiger Pharmaceuticals
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Reata Pharmaceuticals
Research support

Klooster, Karin

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

PneumRx/BTG
Research support
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Pulmonx Corporation
Research support
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

CSA Medical
Research support
Speaker or other faculty for non-CME activity

Kolb, Martin R.J.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Data and safety monitoring board
Research support
Speaker or other faculty for non-CME activity
Consultant
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

F. Hoffmann-La Roche AG
Speaker or other faculty for non-CME activity
Consultant
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

ProMetic
Advisory committee
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Alkermes, Inc.
Research support

Kollef, Marin H.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Accelerate Diagnostics
Advisory committee

Konstantinides, Stavros

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer HealthCare LLC
Research support
Advisory committee
Consultant
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Pfizer-Bristol-Myers Squibb
Speaker or other faculty for non-CME activity
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Biocompatibles Group UK
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Research support
Consultant

Koppelman, Gerard H.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Teva Pharmaceuticals USA, Inc.
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Vertex Pharmaceuticals Inc.
Research support

Kraft, Monica

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Patent for surfactant protein A peptide
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Regeneron Pharmaceuticals, Inc.
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Speaker or other faculty for non-CME activity

Kraft, Monica

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Teva Pharmaceuticals USA, Inc.
Consultant

Kreider, Maryl

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Sanofi Pasteur Inc.
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

MedImmune, LLC
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Gilead Sciences Inc
Research support

Kreisel, Daniel

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Compass Therapeutics
Research support
Advisory committee

Kropski, Jon

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Genentech, Inc.
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim Pharmaceuticals, Inc.
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Veracyte
Consultant
Research support

Lamb, Carla R.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boston Scientific Corporation
Consultant

Lang, Irene

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Actelion Pharmaceuticals US, Inc.
Research support
Data and safety monitoring board

Lang, Irene*Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest*

AOPOrphan
Data and safety monitoring board
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Data and safety monitoring board
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer HealthCare Pharmaceuticals Inc.
Research support
Data and safety monitoring board

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Merck Sharp & Dohme Corporation
Data and safety monitoring board
Research support

Lavoie, Kim*Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest*

Boehringer Ingelheim Canada Ltd.Ltee
Consultant
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharma AG
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Astellas Pharma Inc
Consultant
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca Pharmaceuticals LP
Speaker or other faculty for non-CME activity
Advisory committee

Lederer, David J.*Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest*

Galapagos
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Fibrogen
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Genentech/Roche
Advisory committee
Consultant

Lederer, David J.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Veracyte
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Sanofi Genzyme
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Global Blood Therapeutics
Advisory committee

Lee, Frances E.H.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

MicroBplex
Ownership or investment interests

Lee, Joyce S.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Genentech, Inc.
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Celgene Corporation
Advisory committee

Lee, Y.C. Gary

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Rocket Medical UK
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

BD/Carefusion
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Lung Therapeutics Inc
Consultant

Leigh, Margaret W.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Parion Sciences
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Circassia (formerly Aerocrine)
Research support

Levy, Bruce D.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Carica Health
Ownership or investment interests
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Entrinsic Health
Ownership or investment interests
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca Pharmaceuticals LP
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Corbus Pharmaceuticals
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Gecko Biomedical
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Merck Sharp & Dohme Corporation
Consultant
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Pieris Pharmaceuticals
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Proteostasis Therapeutics, Inc
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

SANOFI US SERVICES INC.
Consultant
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Propeller Health
Other intellectual property rights (patent, copyright)

Liang, Ni-Cheng

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca Pharmaceuticals LP
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Actelion Pharmaceuticals, Ltd
Consultant

Liang, Ni-Cheng

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Actelion Pharmaceuticals, Ltd
Consultant

Liu, Kathleen

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Achaogen
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Direct
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Z S Pharma
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Theravance Biopharma Inc.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Quark
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Potrero Med
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Amgen
Ownership or investment interests

Lugogo, Njira

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Teva Pharmaceuticals USA, Inc.
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca Pharmaceuticals LP
Advisory committee
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Advisory committee

Lynch, David A.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Parexel
Research support

Lynch, David A.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Genentech, Inc.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Veracyte
Consultant
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Accelaron Pharma, Inc.
Consultant

Madani, Michael M.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer/Merck
Consultant

Majid, Adnan

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Olympus America Inc.
Consultant
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boston Scientific Corporation
Consultant
Speaker or other faculty for non-CME activity

Maltais, Francois

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Research support
Advisory committee

Man, William

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Mundipharma
Speaker or other faculty for non-CME activity
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharma AG
Research support
Speaker or other faculty for non-CME activity

Man, William

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Pfizer, Inc.
Speaker or other faculty for non-CME activity
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Research support
Speaker or other faculty for non-CME activity

Martinez, Fernando J.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Afferent
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca Pharmaceuticals LP
Consultant
Research support
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer HealthCare LLC
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Data and safety monitoring board
Speaker or other faculty for non-CME activity
Consultant
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

ProTERRIXBIO
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Clarion
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

ConCert
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Genentech, Inc.
Data and safety monitoring board
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Gilead Sciences Inc
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Research support
Advisory committee
Consultant
Data and safety monitoring board

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

InThought Research
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Nitto
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharma AG
Advisory committee
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Patara Pharma
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Pearl Therapeutics
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Chiesi USA, Inc.
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Hoffmann-La Roche Limited
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Biogen, Inc.
Data and safety monitoring board

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Sunovion Pharmaceuticals Inc.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Theravance Biopharma Inc.
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Unity Biotechnology
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Veracyte
Advisory committee

Martinez, Fernando J.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Zambon
Research support

Maskell, Nick A.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

BD/Carefusion
Advisory committee
Consultant

Mazzone, Peter J.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Exact Sciences
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Grail
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Nucleix
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Oncimmune
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

InDi
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Oncocyte
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Veracyte
Research support

McColley, Susanna A.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Vertex Pharmaceuticals Inc.
Consultant
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Gilead Sciences Inc
Advisory committee

McCormack, Meredith C.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

UpToDate

Royalties, licensing fees, or other sales proceeds

McDonald, Vanessa

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.

Research support

Speaker or other faculty for non-CME activity

Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca Pharmaceuticals LP

Speaker or other faculty for non-CME activity

Research support

Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Menarini

Advisory committee

McKee, Andrea

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Grail

Advisory committee

McKone, Edward F.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Vertex Pharmaceuticals Inc.

Research support

Advisory committee

Speaker or other faculty for non-CME activity

Medoff, Benjamin D.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Regeneron Pharmaceuticals, Inc.

Advisory committee

Melen, Erik

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Meda

Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Thermo-Fisher Scientific.

Speaker or other faculty for non-CME activity

Miravittles, Marc*Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest*

Boehringer Ingelheim b.v.
Speaker or other faculty for non-CME activity
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Chiesi USA, Inc.
Speaker or other faculty for non-CME activity
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Cipla
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Menarini
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Grifols, S.A.
Speaker or other faculty for non-CME activity
Research support
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharma AG
Speaker or other faculty for non-CME activity
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Gebro
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

CSL Behring
Advisory committee

Monnet, Xavier*Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest*

Pulsion Medical Systems
Consultant
Advisory committee

Mora, Ana L.*Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest*

Bayer HealthCare Pharmaceuticals Inc., Senolytic Therapeutics
Research support
Advisory committee

Mora, Ana L.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Senolytic Therapeutics
Advisory committee
Research support

Moreira, Gustavo

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

BioMarin Pharmaceutical Inc.
Speaker or other faculty for non-CME activity

Morrisset, Julie

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Hoffmann-La Roche Limited
Speaker or other faculty for non-CME activity
Consultant
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim Canada Ltd.Ltee
Advisory committee
Consultant
Speaker or other faculty for non-CME activity

Nair, Parameswaran K.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca Pharmaceuticals LP
Advisory committee
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Teva Pharmaceuticals USA, Inc.
Research support
Advisory committee
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Sanofi
Advisory committee
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Roche
Research support
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Advisory committee
Research support

Nair, Parameswaran K.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharma AG
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Theravance Biopharma Inc.
Advisory committee

Nathan, Steven D.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

F. Hoffmann-La Roche AG
Consultant
Advisory committee
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Speaker or other faculty for non-CME activity
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

United Therapeutics Corporation
Consultant
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Gilead Sciences Inc
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bellerophon
Consultant

Needham, Dale M.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Baxter Pharmaceuticals
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Reck Medical Devices
Research support

Nicolls, Mark R.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Eiger Biopharmaceuticals
Royalties, licensing fees, or other sales proceeds
Ownership or investment interests
Other intellectual property rights (patent, copyright)
Consultant

Niederman, Michael Steven

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Accelerate Diagnostics
Consultant

Nilius, Georg

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Fisher and Paykel Healthcare
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

ResMed Corp
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Respironics
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Löwenstein medical
Research support

Nizet, Victor

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

INHIBRX, INC. (San Diego)
Consultant
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Roche
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

CIDARA THERAPEUTICS (SAN DIEGO)
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

CENTAURI THERAPEUTICS (SANDWICH, UK)
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

BLUE NOVO BIOSYSTEMS (SAN DIEGO)
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

SUTROVAX (SOUTH SAN FRANCISCO)
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

STAURUS PHARMA (SAN DIEGO)
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

MILLENIUM HEALTH (SAN DIEGO)
Consultant

Nizet, Victor

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

IOGEN, INC. (SAN DIEGO)
Consultant

Noble, Paul W.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Genentech, Inc.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Consultant

Nogee, Lawrence M.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

UpToDate
Royalties, licensing fees, or other sales proceeds

O'Byrne, Paul

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca AB
Advisory committee
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharma AG
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

MedImmune, LLC
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Genentech, Inc.
Research support

O'Connor, George T.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca Pharmaceuticals LP
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Janssen Pharmaceuticals, Inc
Research support

O'Donnell, Anne

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer HealthCare LLC
Research support
Consultant
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Insmmed Inc.
Research support
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Aradigm
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Horizon Pharma USA, Inc.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Cipla
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Xellia
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Electromed, Inc.
Consultant

Owens, Robert L.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

ResMed Corp
Other transfers of value

Panitch, Howard B.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Philips Respironics
Advisory committee

Parr, David

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

CSL Behring
Consultant
Speaker or other faculty for non-CME activity
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Kamada
Advisory committee

Parr, David

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Grifols, Inc.
Speaker or other faculty for non-CME activity

Patterson, Thomas

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Adaptive Phage Therapeutics
Consultant

Paulson, James

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Eisai Inc.
Research support

Pavord, Ian D.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Astra Zeneca
Other transfers of value
Speaker or other faculty for non-CME activity
Consultant
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Advisory committee
Other transfers of value
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Aerocrine
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Almirall
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharma AG
Speaker or other faculty for non-CME activity
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Teva Pharmaceuticals USA, Inc.
Speaker or other faculty for non-CME activity
Consultant
Advisory committee
Other transfers of value

Pavord, Ian D.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Chiesi
Speaker or other faculty for non-CME activity
Research support
Other transfers of value
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Other transfers of value
Speaker or other faculty for non-CME activity
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Sanofi
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Genentech USA, Inc.
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Regeneron Pharmaceuticals, Inc.
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Merck
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Circassia
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Knopp
Advisory committee

Peker, Yuksel

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

BresoTec
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Philips Respironics
Speaker or other faculty for non-CME activity

Petrache, Irina

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Allinaire, Inc.
Consultant
Research support

Poch, David S.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer HealthCare Pharmaceuticals Inc.
Speaker or other faculty for non-CME activity
Consultant

Polineni, Deepika

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Vertex Pharmaceuticals Inc.
Advisory committee

Prescott, Hallie Christine

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bristol-Myers Squibb Company
Advisory committee

Preston, Thomas J.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Medtronic, Inc.
Consultant

Provencher, Steve

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Actelion Pharmaceuticals, Ltd
Speaker or other faculty for non-CME activity
Research support

Psallidas, Ioannis

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca Pharmaceuticals LP
Employee of this company

Punjabi, Naresh M.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

ResMed Corp
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Philips-Respironics
Research support

Raghu, Ganesh

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Roche-Genentech
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Biogen, Inc.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bellerophon
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Fibrogen
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Gilead Sciences Inc
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Nitto
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

MedImmune, LLC
Data and safety monitoring board

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Promedior
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

SANOFI-AVENTIS U.S. LLC
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Veracyte
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

UCB, Inc.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bristol-Myers Squibb Company
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Patara Pharma
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Rocket Medical UK
Consultant
Research support

Rapoport, David M.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Fisher and Paykel Healthcare
Royalties, licensing fees, or other sales proceeds
Research support
Other intellectual property rights (patent, copyright)
Consultant

Redding, Gregory J.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

UpToDate
Other transfers of value

Redline, Susan S.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Jazz Pharmaceuticals Inc.
Consultant
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Beckman Coulter, Inc.
Research support

Reisner, Colin

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca Pharmaceuticals LP/Pearl Therapeutics
Employee of this company

Reiss, Theodore F.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Celgene Corporation
Employee of this company

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Merck and CO, Inc. (Spouse)
Employee of this company

Richeldi, Luca

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim Pharmaceuticals, Inc.
Speaker or other faculty for non-CME activity
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

F. Hoffmann-La Roche AG
Advisory committee
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Fibrogen
Consultant

Richeldi, Luca

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Promedior
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Nitto
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

SANOFI PASTEUR BIOLOGICS LLC
Advisory committee

Riesenfeld, Erik P.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

First community care
Employee of this company

Risbano, Michael George

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Actelion Pharmaceuticals, Ltd
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Gilead Sciences Inc
Research support

Rivera-Lebron, Belinda Natalia

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer HealthCare Pharmaceuticals Inc.
Advisory committee
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Gilead Sciences Inc
Advisory committee
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Actelion Pharmaceuticals US, Inc.
Advisory committee
Research support

Roberts, Mary

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca Pharmaceuticals LP
Speaker or other faculty for non-CME activity

Robinson, Melissa

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

MC3, Inc
Consultant

Robinson, Melissa

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Innovative ECMO Concepts, Inc
Employee of this company

Rodriguez-Roisin, Robert

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca Pharmaceuticals LP/Pearl Therapeutics
Advisory committee

Rossi, Santiago

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Speaker or other faculty for non-CME activity
Advisory committee

Rowe, Steven M.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Vertex Pharmaceuticals Inc.
Research support
Advisory committee
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Proteostasis Therapeutics, Inc
Research support

Russell, Anne-Marie

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Hoffmann-La Roche Limited
Speaker or other faculty for non-CME activity
Research support
Consultant
Advisory committee

Ryerson, Christopher J.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim Limited
Advisory committee
Research support
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Hoffmann-La Roche Limited
Advisory committee
Research support

Sands, Scott Aaron

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Nox Medical
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Cambridge Sound Management
Consultant

Sawicki, Gregory

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Gilead Sciences Inc
Consultant
Advisory committee

Scherpereel, Arnaud

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bristol-Myers Squibb Company
Advisory committee
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Merck Sharp & Dohme Corporation
Research support
Data and safety monitoring board

Schoeller, Dale

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Henry Stuart Talks
Royalties, licensing fees, or other sales proceeds

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

CRC Press
Royalties, licensing fees, or other sales proceeds

Schooley, Robert

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AmpliPhi
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Vir
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Antiva Biosciences
Ownership or investment interests

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

CytoDyn
Consultant
Ownership or investment interests
Advisory committee

Schooley, Robert

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Gilead Sciences Inc
Data and safety monitoring board
Advisory committee
Consultant

Schwartz, David A.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Eleven P15, Inc.
Research support
Employee of this company
Ownership or investment interests

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

NuMedii, Inc.
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

US Patent
Other intellectual property rights (patent, copyright)

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

US Patent
Other intellectual property rights (patent, copyright)

Sciurba, Frank C.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Pulmonx Corporation
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Advisory committee
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

PneumRx, Inc
Research support
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Advisory committee
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Circassia
Advisory committee

Sears, Catherine R.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bristol-Myers Squibb Foundation
Research support

Semler, Matthew W.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

KARL STORZ ENDOSCOPY-AMERICA, INC
Consultant

Shah, Pallav L.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Broncus
Research support
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

ERBE
CSA Medical
Research support
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Olympus America Inc.
Research support
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Medtronic, Inc.
Research support
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

PneumRX/BTG
Research support
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Pulmonx Corporation
Consultant
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Cook Medical
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boston Scientific Corporation
Research support

Shanafelt, Tait

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Intellectual property for physician well-being index, medical student well-being index, nurse well-being index, well-being index.
Other intellectual property rights (patent, copyright)
Royalties, licensing fees, or other sales proceeds

Shapiro, Adam J.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Parion/Vertex Pharmaceuticals
research support

Sharma, Sunil

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

ResMed Corp
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Actelion Pharmaceuticals US, Inc.
Speaker or other faculty for non-CME activity

Shell, Richard

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Avexis Pharmaceuticals
Consultant

Silver, Richard

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

FibroBiologics
Other intellectual property rights (patent, copyright)

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Genentech USA, Inc.
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer HealthCare LLC
Research support

Simon, Marc

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharma AG
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

United Therapeutics Corporation
Consultant

Simon, Marc

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Gilead Sciences Inc
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Actelion Pharmaceuticals US, Inc.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer HealthCare Pharmaceuticals Inc.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Complexa
Advisory committee

Singh, Jaspal

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Somnoware, Inc
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Medtronic Lung Health Solutions
Consultant

Sista, Akhilesh

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Penumbra Inc.
Research support

Slatore, Christopher G.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Keating Jones Huges
Expert testimony funded by this company or its agents

Slebos, Dirk-Jan

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Investigator & consultant for Nuvaira Inc USA
Consultant
Advisory committee

Slooter, Arjen

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Prolira
Board member

Smith-Whitley, Kim

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Pfizer, Inc.
Advisory committee

Smith-Whitley, Kim

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharma AG
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Cerus
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Global Blood Therapeutics
Advisory committee

Spence, Jason

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Patent pending for stem cell derived lung organoid technologies
Other intellectual property rights (patent, copyright)

Spiekerkoetter, Edda F.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

VIVUS Inc
Royalties, licensing fees, or other sales proceeds
Advisory committee
Other intellectual property rights (patent, copyright)

Steiner, Michael C.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

nutricia
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Speaker or other faculty for non-CME activity
Other transfers of value
Consultant

Stoller, James K.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Vertex Pharmaceuticals Inc.
Consultant

Stripp, Barry R.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Celgene Corporation
Research support

Stripp, Barry R.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca UK Limited
Advisory committee

Strollo, Patrick J.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Inspire Medical Systems, Solriamfetol, CPAP, Bilevel, WatchPAT
Advisory committee
Consultant
Research support

Summers, Charlotte

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Exvastat Limited
Consultant
Ownership or investment interests

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Research support

Sweet, Stuart

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Genentech USA, Inc.
Research support

Swigris, Jeffrey J.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Genentech USA, Inc.
Speaker or other faculty for non-CME activity

Tapson, Victor F.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Janssen Pharmaceuticals, Inc
Speaker or other faculty for non-CME activity
Advisory committee
Research support

Tavee, Jinny

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Araim pharmaceuticals
Research support

Taylor-Cousar, Jennifer L.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Vertex Pharmaceuticals Inc.
Research support
Speaker or other faculty for non-CME activity
Consultant
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Gilead Sciences Inc
Research support
Speaker or other faculty for non-CME activity
Consultant
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Proteostasis Therapeutics, Inc
Research support
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer HealthCare Pharmaceuticals Inc.
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Protalix
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Nivalis
Research support

Thenappan, Thenappan

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Gilead Sciences Inc
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Actelion Pharmaceuticals US, Inc.
Advisory committee

Thompson, B. (Taylor) Taylor

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Alexion Pharmaceuticals, Inc.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer HealthCare LLC
Consultant

Thompson, B. (Taylor) Taylor

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Ferring Inc.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Ferring Labs
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Roche-Genentech
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Regeneron Pharmaceuticals, Inc.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

UpToDate
Royalties, licensing fees, or other sales proceeds

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

La Jolla Pharmaceuticals
Consultant

Thomson, Rachel

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Insmmed Inc.
Consultant
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

SAVARA
Consultant

Tino, Gregory

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer HealthCare Pharmaceuticals Inc.
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Grifols, Inc.
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Aradigm
Consultant

Tschumperlin, Daniel J.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

MedImmune, LLC
Research support

van Ingen, Jakko

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Insmmed Inc.
Advisory committee
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Janssen Pharmaceuticals, Inc
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Spero
Advisory committee

Voelkel, Norbert F.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Janssen Pharmaceuticals, Inc
Consultant

Vogelmeier, Claus

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca UK Limited
Advisory committee
Speaker or other faculty for non-CME activity
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim International GmbH
Advisory committee
Research support
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

CSL Behring
Advisory committee
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Chiesi USA, Inc.
Speaker or other faculty for non-CME activity
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Research support
Advisory committee

Vogelmeier, Claus

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Grifols Biologicals, Inc.
Advisory committee
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Menarini
Advisory committee
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Mundipharma
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharma AG
Advisory committee
Research support
Speaker or other faculty for non-CME activity

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Teva Pharmaceuticals USA, Inc.
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Cipla
Speaker or other faculty for non-CME activity
Advisory committee

Wagner, Darcy

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Patent pending - Decellularization and recellularization of whole organs
Other intellectual property rights (patent, copyright)

Wahidi, Momen M.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Veran Medical Technologies, Inc.
Consultant

Wainwright, Claire

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Vertex Pharmaceuticals Inc.
Advisory committee

Walley, Keith R.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Cyon Therapeutics
Ownership or investment interests

Walsh, Simon*Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest*

Steering committee member for an IPF drug trial
Speaker or other faculty for non-CME activity
Advisory committee

Wells, Athol U.*Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest*

Intermune Roche
Speaker or other faculty for non-CME activity
Advisory committee

Wells, James Michael*Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest*

GlaxoSmithKline, LLC.
Research support
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer HealthCare Pharmaceuticals Inc.
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Mereo BioPharma
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Gilead Sciences Inc
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AstraZeneca Pharmaceuticals LP
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Mylan Pharmaceuticals Inc.
Advisory committee

Wenzel, Sally E.*Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest*

AstraZeneca Pharmaceuticals LP
Speaker or other faculty for non-CME activity
Research support
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharmaceuticals Corporation
Consultant
Research support

Wenzel, Sally E.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Sanofi/Regeneron
Consultant
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Research support
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Merck Sharp & Dohme Corporation
Consultant

Whelan, Timothy

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Consultant
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Genentech USA, Inc.
Research support
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

KADMON PHARMACEUTICALS LLC
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Celgene Corporation
Research support

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Galapagos
Research support

White, Eric S.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Advisory committee

Wijsenbeek, Marlies

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Advisory committee
Speaker or other faculty for non-CME activity
Research support

Wijsenbeek, Marlies

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Hoffmann-La Roche Limited
Advisory committee
Research support
Speaker or other faculty for non-CME activity

Wilcox, Alison G.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Genentech USA, Inc.
Speaker or other faculty for non-CME activity

Winders, Tonya

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Spirosure
Advisory committee

Winthrop, Kevin L.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Insmmed Inc.
Consultant
Research support

Wunderink, Richard G.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Pfizer, Inc.
Data and safety monitoring board

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

bioMerieux
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

The Medicines Company
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Merck Sharp & Dohme Corporation
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Hoffmann-La Roche Limited
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GenMark Diagnostics, Inc.
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Arsanis
Advisory committee

Wunderink, Richard G.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bayer HealthCare Pharmaceuticals Inc.
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

SHIONOGI INC
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Nabriva
Advisory committee
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Accelerate Diagnostics
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Polyphor
Advisory committee
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Inflarex
Consultant
Data and safety monitoring board

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

KBP Biosciences
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Curetis
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Meiji Seika
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Achaogen
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Biotest Pharmaceuticals Corporation
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

GlaxoSmithKline, LLC.
Consultant

Wynn, Thomas

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Pfizer, Inc.
Employee of this company

Yang, Connie

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Novartis Pharma AG
Advisory committee

Yarmus, Lonny B.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Veran Medical Technologies, Inc.
Research support

Yende, Sachin

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bristol-Myers Squibb Company
Research support
Consultant

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

AtoxBio
Consultant

Young, Lisa R.

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Boehringer Ingelheim b.v.
Advisory committee

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Patent for VEGF-D as a diagnostic test in LAM
Other intellectual property rights (patent, copyright)

Young, Paul

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

Bard International, Inc.
Speaker or other faculty for non-CME activity

Zulueta, Javier

Name of Commercial Interest and Type(s) of Relationship with that Commercial Interest

VisionGate, Inc.
Ownership or investment interests
Employee of this company

American Thoracic Society - Disclosure Summary for CME Learners
ATS 2018 International Conference - San Diego - May 18-23, 2018

2) NO RELEVANT COMMERCIAL INTERESTS REPORTED BY CME PLANNERS AND PRESENTERS

Abman, Steven H.

Ambalavanan, Namasivayam

Abrams, Darryl

Amin, Reshma

Acheampong, Angela

Ammit, Alaina

Adamson, Rosemary

Anandaiah, Asha M.

Addrizzo-Harris, Doreen

Anderson, Gary P.

Adhikari, Neill

Anesi, George L.

Afshar, Majid

Antony, Veena B.

Agarwal, Amit Rajendra

Apter, Andrea J.

Agerstrand, Cara

Aran, Dvir

Agrawal, Anurag

Argento, Angela Christine

Agusti, Alvar

Arjuna, Ashwini

Akpinar-Elci, Muge

Armanios, Mary

Aksamit, Timothy R.

Aronson, Kerri Ilene

Al Alam, Denise

Arrossi, Andrea Valeria

Allen, Gilman B.

Asano, Koichiro

Allen, Julian L.

Asciak, Rachel

Al-Naamani, Nadine

Assad, Noor

Alraiyes, Abdul

Atkins, Graham

Alwardt, Cory

Austin, Charles

Amaral, Andre C.

Badr, M. Safwan

Badri, Michelle

Beiko, Tatsiana

Bafadhel, Mona

Belloli, Elizabeth

Bailey, Kristina L.

Berney, Susan

Baker, Christopher

Bersten, Andrew

Baker-Goodwin, Si

Bhargava, Sumit

Bakhru, Rita N.

Bhatt, Surya P.

Balakrishnan, Karthik

Bhattacharya, Jahar

Ballinger, Megan Noelle

Billings, Martha E.

Balmes, John R.

Bishay, Lara

Baniak, Lynn

Blackstock, Felicity

Barbera, Joan Albert

Blackwell, Timothy S.

Barkauskas, Christina Eleanor

Blankstein, Ron

Barnes, Peter J.

Boesch, Richard Paul

Barreiro, Esther

Bogaard, Harm Jan

Bartholomew, John

Bogaert, Debby

Bauchner, Howard

Bon, Jessica M.

Bauldoff, Gerene S.

Bonfield, Tracey

Beane, Jennifer

Bonham, Catherine

Beaty, Nina

Bonnet, Sebastien

Beck, James M.

Boone, Myles Dustin

Beesley, Sarah J.

Booth, Sara

Behar, Samuel

Borondy-Kitts, Andrea

Bose, Sonali

Butcher, Jennifer

Bosslet, Gabriel T.

Cade, Brian Edmand

Boyer, Debra

Caldeira, Christiano

Bradshaw, Corey

Calfee, Carolyn S.

Brakke, Tara

Callisen, Hannelisa

Brigham, Emily

Camacho, Carmen

Brisuela, Maria

Cao, Michelle

Broadbus, V. Courtney

Cardenas-Garcia, Jose

Brody, Yehuda

Cardoso, Wellington V.

Brown, Jeanette

Carlos, William Graham

Brown, Mark A.

Carmichael, Nikkola

Brown, Rebekah F.

Carvalho, Paula G.

Brummel, Nathan Edward

Cattamanchi, Adithya

Brusselle, Guy G.

Celli, Bartolome R.

Budev, Marie M.

Cha, Stephanie

Bueno, Marta

Chai-Coetzer, Ching Li

Buist, A. Sonia

Chandel, Navdeep S.

Bull, Todd M.

Chang, Anne

Burchard, Esteban G.

Chartrand, Sandra

Burkart, Kristin M.

Cheng, James

Burnham, Ellen L.

Cheng, Pi Chun Jenny

Burschtin, Omar

Chlan, Linda L.

Chmiel, James

Conwell, Walter

Cho, Josalyn L.

Cooke, Colin R.

Choi, Augustine M.K.

Cooksey, Jessica

Chowdhuri, Susmita

Coruh, Basak

Christiani, David C.

Costa, Deena Kelly

Chung, Jey

Cox, Michael

Chung, Jonathan H.

Cox, Nancy

Chung, Peter

Crestani, Bruno

Chung, Wendy

Cribbs, Sushma K.

Clark, Brendan James

Cristea, Aura Ioana

Clay, Alison S.

Crothers, Kristina A.

Clemente, Jose

Crotty Alexander, Laura E.

Cloonan, Suzanne

Crouch, Daniel

Cockrill, Barbara A.

Crouch, Rebecca H.

Cogen, Jonathan

Crowder, Sharron J.

Cohen, Robert A.

Crowley, Erin

Cohen, Robyn

Cryer, Byron

Colin, Andrew

Crystal, Ronald G.

Collins, Bridget

Culver, Bruce H.

Combes, Alain

Curley, Martha A.Q.

Connolly, Kerri

Curtis, Jeffrey L.

Contreras, Jose Bernardo

Czeisler, Barry

D'alessandro, Angelo

Dobler, Claudia

Das, Millie

Dolinay, Tamas

Daube, Mike

Dominguez Silveyra, Endy

Davenport, Emma

Donaldson, Gavin Christopher

D'Cunha, Jonathan

Donesky , DorAnne M.

de Boer, Kaissa

Donnelly, Seamas

de Jesus Perez, Vinicio

dos Santos, Claudia

De La Torre, Hector

Dosanjh, Amrita

Deitchman, Andrew

Dovey, Mark

Dela Cruz, Charles Sun

Downey, Gregory P.

Delecaris, Angela

Drager, Luciano F.

Demoruelle, Kristen

Drake, Wonder

Deng, Jane C.

Dreyer, Benard

Denstaedt, Scott

Dulohery, Megan

Desai, Mehul

Dweik, Raed A.

Deshane, Jessy

Eakin, Michelle N.

Deutsch, Gail H.

Edwards, Jeffrey

Diaz, Alejandro A.

Effing, Tanja W.

Dickson, Robert Pickett

Efron, Philip

Ding, Bi-Sen

Egan, Ashley

Dinh, Vi Am

Epelbaum, Oleg

Divangahi, Maziar

Erb-Downward, John R.

Erickson, Karen

Forno, Erick

Ernst, Joel

Fowler, Alpha

Erzurum, Serpil C.

Francis, Darrel P.

Evans, Laura

Frank, David

Fabry, Ben

Freedman, Neil S.

Fan, Eddy

Fridlender, Zvi Gregorio

Fara, Michael

Friedberg, Joseph

Faulkner, Garner

Frye, Laura

Federico, Monica

Fussner, Lynn

Feemster, Laura Cecere

Gaffin, Jonathan

Feld, Lance

Garrison, Garth

Feldman, Jack

Gauthier, Marc

Felt, Hali

Gay, Peter C.

Ferguson, Niall D.

Gelinas, Celine

Fields, Barry

Gerald, Lynn B.

Filbrun, Amy

Gershengorn, Hayley Beth

Files, Daniel Clark

Gerthoffer, William T.

Fineman, Jeffrey R

Gharib, Sina MD

Firth, Amy

Gibson-Scipio, Wanda M.

Fleck, Robert

Gillies, Michael

Fontenot, Andrew P.

Gilliland, Frank D.

Ford, Dee W.

Gilpin, Sarah E.

Glanville, Allan R.

Grutters, Jan C.

Glass, Christopher

Guerra, Stefano

Gleeson, Fergus V.

Guignabert, Christophe

Glenny, Robb W.

Gumpert, Eric

Gluba, William

Guntupalli, Kalpalatha

Goldstein, Roger S.

Guo, Stephanie

Gompelmann, Daniela

Gupta, Nishant

Goncharova, Elena A.

Gurbani, Neepa

Gong, Michelle Ng

Gurubhagavatula, Indira

Goodwin, Andrew J.

Guttormson, Jill Lynn

Gosens, Reinoud

Hackett, Tillie-Louise

Goss, Kara

Hage, Chadi A.

Gottlieb, Daniel J.

Haines, Kimberley

Gozal, David

Hajipouran Benam, Kambez

Graham, Brian

Hall, David

Grazioli, Serge

Hallowell, Robert

Greco, Loreta

Hallstrand, Teal S.

Griese, Matthias

Halpern, Scott D.

Griffin, Marie

Hamilton, Carol D.

Griffith, David E.

Hammerman, Samuel

Grinberg, Austin

Hamvas, Aaron

Groshong, Steve D.

Hamzeh, Nabeel Y.

Hansel, Nadia N.

Hinkle, Laura

Hardin, Charles Corey

Hirshberg, Eliotte

Harrington, Kathleen F.

Hobbs, Stephen

Harris, Drew

Hodgson, Carol L.

Harrison, Joanne

Hong, Gina

Hart, Nicholas

Honore, Patrick

Hawkins, Finn

Hooper Miele, Catherine

Hayes, Don

Hopkins, Ramona O.

Hayes, Margaret M.

Hopkins, Susan R.

Haynes, Cole

Horani, Amjad

Heederik, Dick

Horner, Richard L.

Heft-Neal, Sam

Horowitz, Jeffrey C.

Heijink, Irene H.

Hough, Catherine Lee

Henkle, Emily

Howrylak, Judie

Henry, Travis

Hoyos, Camilla

Henske, Elizabeth

Hua, May

Hepple, Russell

Huang, Yuh-Chin Tony

Herth, Felix J.

Huang, Yvonne J.

Hibbert, Kathryn A.

Hui, David

Hill, Nicholas S.

Husta, Bryan

Hillman, David R.

Hyden, Karen

Himes, Blanca E.

Hyzy, Robert C.

Iaccarino, Jonathan

Kapur, Vishesh

Ibrahim, Omar

Kasahara, David

Icard, Bradley

Kasal, Jan

Ijpmma, Gijs

Kassutto, Stacey

Ikonomou, Laertis

Kathuria, Hasmeena

Ingram, Jennifer L.

Kattan, Meyer

Islam, Mohammad

Kawut, Steven M.

Iwashyna, Theodore J.

Kaynar, Ata Murat

Jablonski, Renea

Keane, Joseph M.

Jacob, Shevin T.

Keeling, Brent

Jaffar, Jade

Keens, Thomas G.

Jamil, Shazia

Keith, Robert L.

Janocha, Allison

Kelm, Diana

Janssen, William

Kerlin, Meeta Prasad

Jarrell, William "Cotton"

Ketai, Loren H.

Johnson-Filipiak, Bobbi

Khan, Babar

Jordan, Amy S.

Kheir, Fayez

Jubran, Amal

Kheirandish-Gozal, Leila

Jun, Jonathan C.

Kheradmand, Farrah

Kang, Min-Jong

Kho, Michelle

Kanne, Jeffrey P.

Kier, Catherine

Kantrow, Stephen P.

Kiley, James P.

Kim, Carla

Kim, Seok-Jo

Kirkby, Stephen

Klein, Teri

Kligerman, Seth

Klok, Frederikus (Erik)

Klompas, Michael

Knight, Rob

Koegelenberg, Coenie

Koenigshoff, Melanie

Koff, Jon

Kolls, Jay K.

Kornfeld, Hardy

Kory, Pierre D.

Koth, Laura

Kotton, Darrell N.

Koumbourlis, Anastassios Constantin

Krasnodembskaya, Anna

Kress, John P.

Krieg, Thomas

Krishnan, Ramaswamy

Kritek, Patricia A.

Kritikou, Ilia

Krivchenia, Katelyn

Kross, Erin K.

Kuebler, Wolfgang M.

Kukkadapu, Tarun

Kumar, Anupam

Kurland, Geoffrey

Kvam, Christopher

Kwapiszewska, Grazyna

Lai, Peggy

Lama, Vibha N.

Lane-Fall, Meghan

Lanspa, Michael J.

Lazarus, Stephen C.

Le Souef, Peter

Lee, Patty

Lefton-Greif, Maureen

Leibowitz, Akiva

Leung, Ann N.

Levan, Tricia

Levin, Jonathan

Lewinsohn, David M.

Li, Douglas

Manning, Harold L.

Ligon, Colin

Mantell, Lin

Ligresti, Giovanni

Marik, Patricia

Limper, Andrew Harold

Martin, Gregory S.

Lin, Julie

Martin, Maria

Lindell, Kathleen O.

Martinez, Fernando D.

Lingappan, Krithika

Martinod, Emmanuel

Lipford, Melissa

Masa, Juan Fernando

Liptzin, Deborah

Mathews, Kusum Sara

Liu, Vincent

Matlach, Donna

Lloyd, Clare M.

Mayer, Oscar Henry

Lobue, Philip A.

McDowell, Karen

Lommatzsch, Sherstin

McKim, Douglas

Lovinsky-Desir, Stephanie

McNicholas, Walter T.

Lukacs, Nicholas

McSparron, Jakob I.

Luks, Andrew M.

Mealer, Meredith

Maddocks, Matthew

Mehta, Atul C.

Magder, Sheldon A.

Mehta, Sangeeta

Mahajan, Amit

Meiners, Silke

Maier, Lisa A.

Mellott, Karen

Malhotra, Atul

Melzer, Anne

Mandel, Jess

Merkens, Angela

Mesarwi, Omar

Moy, Marilyn

Metcalf, Jordan

Murphy, David J.

Metersky, Mark L.

Murthy, Srinivas

Meyers, Deborah A.

Myers, Jeffrey L.

Mikkelsen, Mark E.

Nakahira, Kiichi

Minassian, Arpi

Nakajima, Hiroshi

Moghaddam, Seyed Javad

Nambiar, Anoop M.

Mohabir, Paul

Narsavage, Georgia

Mohning, Michael

Naughton, Matthew

Mokhlesi, Babak

Navani, Neal

Molena, Daniela

Naydenov, Soophia

Montani, David

Needleman, Joshua P.

Montesi, Sydney

Nelson, Darlene R.

Montgomery, Courtney G

Nelson, Judith

Moore (Adler), Joseph

Neptune, Enid R.

Moore, Bethany B.

Newcomb, Dawn

Moore, Paul E.

Newitt, Jennifer

Morell, Ferran

Ng, Julie

Morimoto, Kozo

Nichane, Massimo

Mortensen, Eric M.

Nickerson, Deborah

Moss, Marc

Nikravan-Weber, Sara

Mottram, Carl D.

Norman, Geoffrey

Novitch, Richard S.

Pamidi, Sushmita

Nusrat, Roomi

Panchabhai, Tanmay

Nwankwo, Ogonna

Panoskaltsis-Mortari, Angela

O'Bryan, Marcia

Panossian, Lori

O'Donnell, Christopher P.

Parekh, Trisha

O'Donnell, Denis

Park, Jin-Ah

Oermann, Christopher

Park, Pyong Woo

Oh, Scott

Parraga, Grace E.

Olivier, Kenneth N.

Parsons, Elizabeth

O'Neil, Kevin

Parsons, Polly E.

Ong, Thida

Pascoe, Christopher

O'Reilly, Michael A.

Pasha, Sara

Oropez, Cristine E.

Pastores, Stephen M.

Ortega, Victor

Patel, Bhakti

Ortiz, Luis Alberto

Patel, Kapil

Ortiz, Patricia

Patel, Minal R.

Ostrin, Edwin

Patel, Namrata

Ostrowski, Lawrence E.

Patel, Robin

O'Toole, Jacqueline

Patil, Susheel P.

Pabelick, Christina

Patlak, Johan

Paine, Robert

Patterson, Karen C.

Palen, Brian

Peikert, Tobias

Pelchat, Heidi

Pourzand, Lila

Perl, Anne-Karina Theresia

Pradhan, Deepak

Perlman, David

Pragman, Alexa

Perros, Frederic

Prakash, Y. S.

Pesenti, Antonio

Prasad, Bharati

Peterson-Carmichael, Stacey

Prasse, Antje

Pham, Tai

Price, Susanna

Phelps, David

Prickett, Michelle

Phillips, Barbara A.

Prieto-Centurion, Valentin

Phipatanakul, Wanda

Prins, Kurt

Piantadosi, Claude A.

Provost, Karin A.

Piccione, Joseph

Pugliese, Steve

Pien, Grace W.

Pullamsetti, Soni Savai

Pilewski, Joseph M.

Qureshi, Salman T.

Pisani, Margaret A.

Rabin, Alex

Pittman, Jessica

Rabinovitch, Marlene

Poletti, Venerino

Raby, Benjamin A.

Polotsky, Vsevolod Y.

Rafeq, Samaan

Polverino, Francesca

Rahimi, Rod

Ponganis, Paul

Rahman, Irfan

Porcel, Jose M.

Raj, Rishi

Poston, Jason T.

Rali, Parth

Ramsey, Allison

Roberts, David H.

Rapoport, Lisa

Robinson, Paul

Rathmell, Jeffrey

Rock, Jason R.

Ray, Anuradha

Rogers, Angela

Ray, Prabir

Roland, Josh

Reinke, Lynn F.

Rosas-Salazar, Christian

Remy-Jardin, Martine

Rose, Cecile S.

Ren, Clement L.

Rose, Louise

Ren, Xi (Charlie)

Rosen, Rachel L.

Rettig, Jordan

Rosovsky, Rachel

Reynolds, John M.

Ross, Kristie

Ribeiro Neto, Manuel

Rossiter, Harry B.

Rice, Mary Berlik

Rounds, Sharon I.S.

Richards, Jeremy B.

Rushing, Misty

Richmond, Bradley

Russell, Derek

Riekert, Kristin A.

Russell, Tonya

Riley, Isaretta

Saglani, Sejal

Riley, Leonard

Salman, Zafirah

Rinne, Seppo

Sanchez de la Torre, Manuel

Risaliti, Carleen

Sandler, Kim

Rissmiller, Richard

Savai, Rajkumar

Rivera, M. Patricia

Sayah, David

Scales, Damon C.

Shapiro, Nathan

Schears, Gregory

Sharma, Girish D.

Schendel, Sharon

Sharma, Nirmal

Scheraga, Rachel Greenberg

Sharma, Sunita

Schnaar, Ronald

Sheares, Beverley J.

Schumacker, Paul T.

Sheehan, Daniel

Schwab, Richard J.

Shelgikar, Anita V.

Schwartzstein, Richard

Shete, Priya

Schwarz, Marvin I.

Sheth, Jamie

Sclafani, Alyssa

Shinar, Zach

Scoulos-Hanson, Maritsa

Shojaee, Samira

Seam, Nitin

Shum, Anthony K.

Sears, Malcolm

Shure, Deborah

Segal, Leopoldo

Silvestri, Gerard A.

Seifer, Daniel Rubin

Simakajornboon, Narong

Seymour, Christopher W.

Simon, Dawn

Shadel, Gerald

Singer, Benjamin - NW D.

Shafazand, Shirin

Singer, Benjamin Herschel

Shah, Neomi

Singh, Gaurav

Shah, Tina

Singh, Sally J.

Shaman, Ziad

Sinha, Sanjeev

Shanthikumar, Shivanthan

Sinsky, Christine

Skloot, Gwen S.

Sterman, Daniel H.

Sly, Peter D.

Sterni, Laura

Smith, Kerri Akaya

Stevens, Jennifer

Smith, Patrick

Stick, Stephen

Snoeck, Hans-Willem

Stillwell, Paul C.

Soares, Jennifer Jean

Stockley, Robert Andrew

Soffler, Morgan

Stout, Jason E.

Soler, Xavier

Strathdee, Steffanie

Solomon, Joshua Jamal

Strug, Lisa

Sommer, Susan

Subbarao, Kanta

Sood, Akshay

Sucre, Jennifer

Sood, Shweta

Suki, Bela

Spencer, Chantal

Sullivan, Donald

Sperling, Anne I.

Sunwoo, Bernie Young

Spring, Bonnie

Suresh, Karthik

Spruit, Martijn A.

Surette, Michael

Standiford, Theodore J.

Susanto, Irawan

Stankiewicz, Pawel

Sweet, Victoria

Stenmark, Kurt R.

Taichman, Darren

Stephens, Amanda

Takaro, Tim

Stephens, R. Scott

Tammemagi, Martin

Sterling, Timothy R.

Tan, Hui-Leng

Tanner, Nichole T.

Valentine, Vincent

Tanoue, Lynn T.

Valley, Thomas S.

Tarlo, Susan M.

van den Berge, Maarten

Tasali, Esra F.

Vande Vusse, Lisa

Tashkin, Donald P.

Vanfleteren, Lowie

Tate, Judith A.

Vasakova, Martina

Teo, Elrond

Vasilescu, Dragos

Teodorescu, Mihaela

Vece, Timothy J.

Tesfaigzi, Yohannes

Venado, Aida

Thakur, Neeta

Verhoef, Philip A.

Thannickal, Victor J.

Verleden, Geert M.

Thomas, Caroline

Vicencio, Alfin G.

Thomson, Carey C.

Vielkind, Monica

Torres, Lisa

Vijayanand, Pandurangan

Town, James

Visovatti, Scott

Tran-Lundmark, Karin

Volerman, Anna

Trapnell, Bruce C.

Volkman, Elizabeth

Troosters, Thierry

Wagner, Peter D.

Ueki, Shigeharu

Walker, Steven

Upadhyay, Daya

Walkey, Allan

Upson, Dona J.

Wall, Michael

Vail, Emily

Wallace, Douglas

Wambach, Jennifer A.

Wille, Keith M.

Wang, Angela C.

Wilson, Kevin C.

Wang, Tisha

Wilson, Michael

Ward, Sally L.D.

Winkler, Tilo

Washko, George R.

Wolfe, Lisa F.

Waterer, Grant W.

Wong, Gary W.K.

Waters, Traci

Wood, Robert E.

Wedzicha, Jadwiga A.

Worobey, Michael

Weichhart, Thomas

Wu, Carol C.

Weigt, Sam

Wunsch, Hannah

Weinberger, Miles M.

Wurfel, Mark M.

Weinberger, Steven

Xu, Yan

Weiner, Daniel J.

Yadava, Koshika

Weir, Mark

Yarmus, Lonny B.

Weiss, Daniel J.

Yeligar, Samantha

Weiss, Scott T.

Yonker, Lael

Weissman, David N.

Young, Robert P.

Wellman, Andrew

Zar, Heather J.

West, Natalie

Zhou, Kai

West, Timothy Eoin

Zhu, Zhou

Westergren Thorsson, Gunilla

Zinchuk, Andrey

Wiener, Renda Soylemez