# MAY 28-31, 2019 | FAIRMONT SCOTTSDALE PRINCESS



# ASCP 2019 Annual Meeting

Innovations in Personalized Medicine: From Biomarkers to Patient-Centered Care

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# www.ASCPMeeting.org

# DISCLOSURES

# Aaronson, Scott:

Alkermes: Consultant (Self). Genomind: Advisory Board (Self). LivaNova: Consultant (Self). Neuronetics: Consultant, Other Financial or Material Support (Self). Sage Therapeutics: Advisory Board (Self). Sunovion: Speakers Bureau (Self). Neurocrine: Speakers Bureau (Self)

## Abell, Jill:

Janssen: Employee, Stock / Equity (Self)

# Achtyes, Eric:

Astellas: Research Grant Principal Investigator (Self). Alkermes: Research Grant Principal Investigator (Self). Avanir: Research Grant Principal Investigator (Self). Janssen: Research Grant Principal Investigator, Advisory Board (Self). Boehringer Ingelheim: Research Grant Principal Investigator (Self). Neurocrine Biosciences: Research Grant Principal Investigator, Advisory Board (Self). Otsuka: Research Grant Principal Investigator (Self)

#### Aluisio, Leah:

Janssen: Employee (Self)

# Anderson, Aparna:

Alkermes: Consultant (Self)

# Anderson, Ashley:

Axsome Therapeutics Inc: Employee, Stock / Equity (Self)

# Baker, Ross:

Otsuka: Employee (Self)

# Berk, Michael:

NIH, Cooperative Research Centre, Simons Autism Foundation, Cancer Council of Victoria, Stanley Medical Research Foundation, MBF, NHMRC, Beyond Blue, Rotary Health, Geelong Medical Research Foundation, Bristol Myers Squibb, Eli Lilly, Glaxo SmithKline, Meat and Livestock Board, Organon, Novartis, Mayne Pharma, Servier, Woolworths, Avant and the Harry Windsor Foundation, Astra Zeneca, Bristol Myers Squibb, Eli Lilly, Glaxo SmithKline, Janssen Cilag, Lundbeck, Merck, Pfizer, Sanofi Synthelabo, Servier, Solvay and Wyeth, Allergan, Bioadvantex, Bionomics, Collaborative Medicinal Development: Research Grant Principal Investigator (Self). Mental Health Research Institute: Patent (Self)

# Brown, Lisa:

Myriad Genetics: Employee, Stock / Equity (Self)

# Busner, Joan:

Bracket: Employee (Self)

#### Cai, Qian:

Janssen: Employee, Stock / Equity (Self)

# Camprodon, Joan:

Apex Neurosciene: Advisory Board (Self)

## Canuso, Carla:

Janssen (J&J): Employee (Self)

#### Caroff, Stanley:

Neurocrine Biosciences: Research Grant Principal Investigator, Consultant (Self). Teva Pharmaceuticals: Consultant (Self). Osmotica Pharmaceuticals: Consultant (Self). DisperSol Technologies: Consultant (Self). Pfizer: Research Grant Principal Investigator (Self)

#### Chen, Maxine:

Otsuka Pharmaceutical Development & Commercialization, Inc.: Employee (Self)

# Citrome, Leslie:

Acadia, Alkermes, Allergan, Indivior, Intra-Cellular Therapeutics, Janssen, Lundbeck, Merck, Neurocrine, Noven, Otsuka, Pfizer, Shire, Sunovion, Takeda, Teva, Vanda: Consultant (Self).

Acadia, Alkermes, Allergan, Janssen, Lundbeck, Merck, Neurocrine, Otsuka, Pfizer, Shire, Sunovion, Takeda, Teva: Honoraria (Self)

# Clayton, Anita:

Endoceutics, Inc.: Research Grant Principal Investigator (Self). Janssen: Research Grant Principal Investigator (Self). Sage Therapeutics: Research Grant Principal Investigator, Consultant (Self). Takeda: Research Grant Principal Investigator, Consultant (Self). Alkermes: Advisory Board (Self). AMAG Pharmaceuticals, Inc.: Consultant (Self). Palatin Technologies: Consultant (Self). S1 Biopharma: Advisory Board, Stock / Equity (Self). Sprout Pharmaceuticals: Consultant (Self). Changes in Sexual Functioning Questionnaire: Royalties (Self). Guilford Publications: Royalties (Self). Euthymics: Stock / Equity (Self). Ballantine Books/Random House: Royalties (Self). Acadia: Consultant (Self). Allergan: Consultant (Self). Fabre-Kramer: Consultant (Self). Lundbeck: Consultant (Self). Otsuka: Consultant (Self)

#### Cohen, Lee:

Alkermes Biopharmaceuticals: Other Financial or Material Support (Self). Forest/Actavis Pharmaceuticals: Other Financial or Material Support (Self). Otsuka Pharmaceuticals: Other Financial or Material Support (Self). Sunovion Pharmaceuticals, Inc.: Other Financial or Material Support (Self). Teva Pharmaceuticals: Other Financial or Material Support (Self). Brain & Behavior Research Foundation: Other Financial or Material Support (Self). JayMac Pharmaceuticals: Other Financial or Material Support (Self). National Institute on Aging: Research Grant Principal Investigator (Self). National Institutes of Health: Research Grant Principal Investigator (Self). SAGE Therapeutics: Other Financial or Material Support (Self). Alkermes Biopharmaceuticals (through MGH Clinical Trials Network Initiative): Consultant (Self). Praxis Precision Medicines, Inc.: Consultant (Self). Pharm-Olam, LLC: Other Financial or Material Support (Self)

### Dagum, Paul:

Mindstrong Health, Inc: Founder (Self)

# Daniel, David:

CRF Bracket: Employee (Self)

# Davis, Lori:

Department of Defense: Research Grant Principal Investigator (Self). Veterans Affairs: Research Grant Principal Investigator (Self). Otsuka: Consultant (Self). Tonix: Other Financial or Material Support (Self)

## Deligiannidis, Kristina:

Sage Therapeutics: Advisory Board, Consultant, Research Grant Principal Investigator (Self)

#### Deng, Ling:

Sunovion Pharmaceuticals Inc.: Employee (Self)

#### Doherty, Teodora:

Janssen Research and Development, LLC: Employee (Self)

#### Durgam, Suresh:

Intra-Cellular Therapies, Inc: Employee (Self)

#### Earley, Willie:

Allergan: Employee, Stock / Equity (Self). AstraZeneca: Stock / Equity (Self)

# Elder, Harrison:

Analgesic Solutions: Employee (Self)

# Faison, Shamia:

Supernus Pharmaceuticals: Employee (Self)

#### Fava, Maurizio:

Abbott Laboratories; Acadia Pharmaceuticals; Alkermes, Inc.; American Cyanamid; Aspect Medical Systems; AstraZeneca; Avanir Pharmaceuticals; AXSOME Therapeutics; BioResearch; BrainCells Inc.; Bristol-Myers Squibb; CeNeRx BioPharma; Cephalon; Cerecor; Clintara, LLC; Covance; Covidien; Eli Lilly and Company; EnVivo Pharmaceuticals, Inc.; Euthymics Bioscience, Inc.; Forest Pharmaceuticals, Inc.; FORUM Pharmaceuticals; Ganeden Biotech, Inc.; GlaxoSmithKline; Harvard Clinical Research Institute; Hoffman-LaRoche; Icon Clinical Research; i3 Innovus/Ingenix; Janssen R&D, LLC; Jed Foundation; Johnson & Johnson Pharmaceutical Research & Development; Lichtwer Pharma GmbH; Lorex Pharmaceuticals; Lundbeck Inc.; Marinus Pharmaceuticals; MedAvante; Methylation Sciences Inc; National Alliance for Research on Schizophrenia & Depression (NARSAD); National Center for Complementary and Alternative Medicine (NCCAM); National Coordinating Center for Integrated Medicine (NiiCM); National Institute of Drug Abuse (NIDA); National Institute of Mental Health (NIMH); Neuralstem, Inc.; NeuroRx; Novartis AG; Organon Pharmaceuticals; Otsuka Pharmaceutical Development, Inc.; PamLab, LLC.; Pfizer Inc.; Pharmacia-Upjohn; Pharmaceutical Research Associates., Inc.; Pharmavite® LLC; PharmoRx Therapeutics; Photothera; Reckitt Benckiser; Roche Pharmaceuticals; RCT Logic, LLC (formerly Clinical Trials Solutions, LLC); Sanofi-Aventis US LLC; Shire; Solvay Pharmaceuticals, Inc.; Stanley Medical Research Institute (SMRI); Synthelabo; Taisho Pharmaceuticals; Takeda Pharmaceuticals; Tal Medical; VistaGen; Wyeth-Ayerst Laboratories: Research Grant Principal Investigator (Self). Abbott Laboratories; Acadia; Affectis Pharmaceuticals AG; Alkermes, Inc.; Amarin Pharma Inc.; Aspect Medical Systems; AstraZeneca; Auspex Pharmaceuticals; Avanir Pharmaceuticals; AXSOME Therapeutics; Bayer AG; Best Practice Project Management, Inc.; Biogen; BioMarin Pharmaceuticals, Inc.; Biovail Corporation; BrainCells Inc; Bristol-Myers Squibb; CeNeRx BioPharma; Cephalon, Inc.; Cerecor; CNS Response, Inc.; Compellis Pharmaceuticals; Cypress Pharmaceutical, Inc.; DiagnoSearch Life Sciences (P) Ltd.; Dinippon Sumitomo Pharma Co. Inc.; Dov Pharmaceuticals, Inc.; Edgemont Pharmaceuticals, Inc.; Eisai Inc.; Eli Lilly and Company; EnVivo Pharmaceuticals, Inc.; ePharmaSolutions; EPIX Pharmaceuticals, Inc.; Euthymics Bioscience, Inc.; Fabre-Kramer Pharmaceuticals, Inc.; Forest Pharmaceuticals, Inc.; Forum Pharmaceuticals; Genomind, LLC; GlaxoSmithKline; Grunenthal GmbH; Indivior; i3 Innovus/Ingenis; Intracellular; Janssen Pharmaceutical; Jazz Pharmaceuticals, Inc.; Johnson & Johnson Pharmaceutical Research & Development, LLC; Knoll Pharmaceuticals Corp.; Labopharm Inc.; Lorex Pharmaceuticals; Lundbeck Inc.; Marinus Pharmaceuticals; MedAvante, Inc.; Merck & Co., Inc.; MSI Methylation Sciences, Inc.; Naurex, Inc.; Navitor Pharmaceuticals, Inc.; Nestle Health Sciences; Neuralstem, Inc.; Neuronetics, Inc.; NextWave Pharmaceuticals; Novartis AG; Nutrition 21; Orexigen Therapeutics, Inc.; Organon Pharmaceuticals; Osmotica; Otsuka Pharmaceuticals; Pamlab, LLC.; Pfizer Inc.; PharmaStar; Pharmavite® LLC.; PharmoRx Therapeutics; Precision Human Biolaboratory; Prexa Pharmaceuticals, Inc.; PPD; Purdue Pharma; Puretech Ventures; PsychoGenics; Psylin Neurosciences, Inc.; RCT Logic, LLC (formerly Clinical Trials Solutions, LLC); Relmada Therapeutics, Inc.; Rexahn Pharmaceuticals, Inc.; Ridge Diagnostics, Inc.; Roche; Sanofi-Aventis US LLC.; Sepracor Inc.; Servier Laboratories; Schering-Plough Corporation; Shenox Pharmaceuticals; Solvay Pharmaceuticals, Inc.; Somaxon Pharmaceuticals, Inc.; Somerset Pharmaceuticals, Inc.; Sunovion Pharmaceuticals; Supernus Pharmaceuticals, Inc.; Synthelabo; Taisho Pharmaceuticals; Takeda Pharmaceutical Company Limited; Tal Medical, Inc.; Tetragenex; Teva Pharmaceuticals; TransForm Pharmaceuticals, Inc.; Transcept Pharmaceuticals, Inc.; Usona Institute, Inc.; Vanda Pharmaceuticals, Inc.; Versant Venture Management, LLC; VistaGen: Consultant, Advisory Board (Self). Patents for Sequential Parallel Comparison Design (SPCD), licensed by MGH to Pharmaceutical Product Development, LLC (PPD) (US\_7840419, US\_7647235, US\_7983936, US\_8145504, US\_8145505); and patent application for a combination of Ketamine plus Scopolamine in Major Depressive Disorder (MDD), licensed by MGH to Biohaven. Patents for pharmacogenomics of Depression Treatment with Folate (US\_9546401, US\_9540691).: Royalties (Self). Equity Holdings: Compellis; PsyBrain, Inc.: Stock / Equity (Self)

# Feduccia, Allison:

MAPS Public Benefit Corporation: Employee (Self)

# Fitzgerald, Heather:

H. Lundbeck A/S, Deerfield: Employee (Self)

# Frank, Ellen:

HealthRhythms, Inc.: Founder (Self). HealthRhythms, Inc.: Founder (Spouse)

# Freeman, Marlene:

Alkermes Biopharmaceuticals: Other Financial or Material Support (Self). Otsuka Pharmaceuticals: Other Financial or Material Support (Self). Forest/Actavis Pharmaceuticals: Other Financial or Material Support (Self). Sunovion Pharmaceuticals: Other Financial or Material Support (Self). Teva Pharmaceuticals: Other Financial or Material Support (Self). JayMac Pharmaceuticals LLC: Other Financial or Material Support (Self). National Institute on Aging: Research Grant Principal Investigator (Self). JDS Therapeutics: Consultant (Self). SAGE Therapeutics: Consultant (Self). GOED Newsletter: Honoraria (Self). JNJ/Janssen Pharmaceutical: Advisory Board (Self)

# Galatzer-Levy, Isaac:

AICure: Employee (Self)

# Gaynes, Bradley:

LivaNova/Cyberonics: Advisory Board (Self). Janssen Pharmaceuticals: Consultant (Self)

# Glick, Ira:

Johnson & Johnson: Stock / Equity (Self)

# Goldberg, Joseph:

Allergan: Speakers Bureau (Self). Merck: Speakers Bureau (Self). Neurocrine: Advisory Board, Speakers Bureau (Self). Otsuka: Advisory Board, Speakers Bureau (Self). Sunovion: Advisory Board, Speakers Bureau (Self). Takeda-Lundbeck: Speakers Bureau, Advisory Board (Self). American Psychiatric Publishing, Inc.: Royalties (Self). WebMD: Consultant (Self)

# Gottipati, Srikanth:

Otsuka Pharmaceutical Development & commercialization, Inc.: Employee (Self)

# Greer, Tracy:

H. Lundbeck A/S and Takeda Pharmaceuticals International, Inc.: Honoraria (Self). NARSAD: Research Grant Principal Investigator (Self). Janssen Research & Development, LLC: Other Financial or Material Support (Self)

#### Gunduz-Bruce, Handan:

Sage Therapeutics: Employee (Self)

# Heidary, Zahra:

Otsuka Pharmaceutical Development & Commercialization, Inc.: Employee (Self)

# Henry, Michael:

Roche: Employee (Spouse). Sunovion: Honoraria (Self). Biomedical Research Models: Stock / Equity (Self)

# Herman, Barry:

Tris Pharma: Employee (Self)

# Ide, George:

NYCHHC: Employee (Self)

# Jha, Manish:

Acadia Pharmaceutical: Research Grant Principal Investigator (Self). Janssen Research & Development: Research Grant Principal Investigator (Self)

# Kane, John:

Alkermes, Allergan, Genentech, Lundbeck, Intracellular Therapies, Janssen, Johnson & Johnson, Merck: Consultant (Self). Vanguard Research Group, LB Pharmaceuticals: Stock / Equity (Self). Otsuka, Lundbeck, Janssen: Other Financial or Material Support (Self).

Alkermes, Intracellular Therapies, Lundbeck, Neurocrine, Otsuka, Takeda, Teva, Pierre Fabre: Advisory Board (Self). Neurocrine, Otsuka, Pierre Fabre, Reviva, Roche, Sunovion, Takeda, Teva: Consultant (Self)

#### Katz, Eva:

Johnson & Johnson: Stock / Equity (Self)

# Ketter, Terence:

Otsuka Pharmaceuticals: Honoraria (Self). Alkermes: Advisory Board (Self). KLJ Associates: Consultant (Self). Janssen Pharmaceuticals: Stock / Equity (Spouse). Neurocrine Biosciences: Consultant (Self). American Psychiatric Publishing, Inc.: Royalties (Self). Merck Pharmaceuticals: Research Grant Principal Investigator (Self)

## Koblan, Kenneth:

Sunovion Pharmaceuticals Inc.: Employee (Self)

# Kramer, Ken:

Allergan: Employee, Stock / Equity (Self)

# Kupfer, David:

Minerva: Board Member (Self). Servier: Advisory Board (Spouse). Psychiatricassessmentsinc: Stock / Equity (Spouse). Healthrhythmsinc: Stock / Equity (Spouse). sage: Stock / Equity (Self). Servier: Advisory Board (Self). Psychiatricassessment: Stock / Equity (Self). Healthrhythms: Founder (Spouse)

# Lasser, Robert:

Sage Therapeutics: Employee (Self)

# Lauriello, John:

Alkermes: Advisory Board (Self). Osmotica: Advisory Board (Self)

# Mantua, Valentina:

Verasci: Consultant (Spouse)

# Marder, Stephen:

Allergan: Advisory Board (Self). Newron: Advisory Board (Self). Lundbeck: Advisory Board (Self). Roche: Advisory Board (Self). Avanir: Advisory Board (Self). Bioscel: Advisory Board (Self)

# Mariano, Timothy:

Sage Therapeutics: Employee (Self)

#### Mathew, Sanjay:

Alkermes: Consultant (Self). Sage therapeutics: Consultant (Self). Neurorx: Other Financial or Material Support (Self). Vistagen: Other Financial or Material Support (Self). Janssen: Other Financial or Material Support (Self). Bracket: Advisory Board (Self). Clexio: Consultant (Self)

# McCue, Maggie:

Takeda Pharmaceuticals: Employee (Self)

# McDonnell, David:

Alkermes: Employee (Self)

#### McDougall, AnnMarie:

Verified clinical Trials.: Employee (Self)

# McGough, James:

Janssen Pharmaceuticals: Other Financial or Material Support (Self)

#### McInnis, Melvin:

Priori ai LLC: Founder (Self)

# McIntyre, Roger:

Shire: Speakers Bureau, Research Grant Principal Investigator (Self). Purdue: Speakers Bureau, Research Grant Principal Investigator (Self). Otsuka: Speakers Bureau (Self). JanssenOrtho: Speakers Bureau (Self). Lundbeck: Speakers Bureau, Research Grant Principal Investigator (Self). Pfizer: Speakers Bureau (Self). Neurocrine: Speakers Bureau (Self). Neuralstem: Speakers Bureau (Self). Sunovion: Speakers Bureau (Self). Takeda: Speakers Bureau (Self). Allergan: Speakers Bureau, Research Grant Principal Investigator (Self)

### Meehan, Stine:

H.Lundbeck A/S: Employee (Self)

#### Moline, Margaret:

Eisai: Employee (Self)

# Murrough, James:

Boehringer Ingelheim: Advisory Board (Self). Sage Therapeutics: Advisory Board (Self). Novartis: Advisory Board (Self). Allergan: Advisory Board (Self). Fortress Biotech: Advisory Board (Self). Janssen Research and Development: Consultant (Self). Medavante-Prophase: Consultant (Self). Medavante-Prophase: Consultant (Spouse). Global Medical Education (GME): Consultant (Self). Avanir Pharmaceuticals: Research Grant Principal Investigator (Self)

# Nelson, J. Craig:

Eisai: Consultant (Self). Janssen: Consultant (Self). Biohaven: Consultant (Self). UpToDate: Royalties (Self)

# Newcomer, John:

Amgen: Consultant (Self). Alkermes: Consultant (Self). Auris: Consultant (Self). Indivior: Consultant (Self). Sunovion: Consultant (Self). Fish & Richardson P.C.: Consultant (Self). SAMHSA: Research Grant Principal Investigator (Self)

#### Newcorn, Jeffrey:

Akili: Advisory Board (Self). Arbor: Consultant (Self). Enzymotec: Consultant, Research Grant Principal Investigator (Self). NLS: Consultant (Self). Otsuka: Research Grant Principal Investigator (Self). Pfizer: Consultant (Self). Rhodes: Consultant (Self). Sunovion: Consultant (Self). Shire: Advisory Board, Honoraria (Self). Supernus: Advisory Board, Research Grant Principal Investigator (Self)

# Paley, Amanda:

AiCure: Employee (Self)

# Pandina, Gahan:

Johnson & Johnson: Employee, Stock / Equity (Self)

#### Papakostas, George:

Lundbeck LLC: Consultant (Self). Otsuka Pharmaceuticals: Advisory Board (Self). Takeda Pharmaceuticals: Honoraria (Self). Alkermes: Consultant, Honoraria (Self)

#### Parikh, Sagar:

Assurex: Consultant, Research Grant Principal Investigator (Self)

#### Patel, Waseema:

VistaGen Therapeutics: Other Financial or Material Support (Self)

# Pathak, Sanjeev:

Alkermes Inc.: Employee (Self)

# Pikalov, Andrei:

Sunovion Pharmaceutical Inc.: Employee (Self)

#### Preskorn, Sheldon:

BioXcel Therapeutics, Inc.: Consultant (Self)

# Robb, Adelaide:

Allergan: Research Grant Principal Investigator (Self). Lundbeck: Research Grant Principal Investigator (Self). Pfizer: Research Grant Principal Investigator, Stock / Equity (Self). Supernus: Research Grant Principal Investigator (Self). Neuronetics: Advisory Board (Self).

Otsuka: Advisory Board (Self). Shire: Advisory Board (Self). GSK: Stock / Equity (Spouse). Johnson and Johnson: Stock / Equity (Self). Eli Lilly: Stock / Equity (Self). AACAP: Honoraria (Self). AAP: Honoraria (Self)

## Sachs, Gary:

CRF Bracket: Employee, Stock / Equity (Self)

# Salgado, João:

Daiichi Sankyo: Honoraria (Self)

# Sallee, Floyd:

Ironshore Pharmaceuticals Inc.: Employee (Self). P2D Bioscience: Board Member (Self) Schooler, Nina:

Alkermes: Consultant (Self). Lundbeck: Advisory Board (Self). Otsuka: Advisory Board (Self) Serbin, Michael:

Neurocrine Biosciences, Inc.: Employee (Self)

# Sheehan, David:

Copyright owner of a clinically meaningful change measure of a suicidality tracking scale: Other Financial or Material Support (Self). Harm Research Institute: Founder (Self). Bracket Global: Royalties (Self). Medavante-Prophase: Royalties (Self). Avanir: Royalties (Self). Aptinyx: Royalties (Self). Alector: Royalties (Self). Costgate / InterGenX: Royalties (Self). Minerva: Royalties (Self). Otsuka: Royalties (Self). Allergan: Consultant (Self). NviewHealth: Founder (Self)

# Shiovitz, Thomas:

CTSdatabase, LLC: Founder (Self)

# Singh, Jaskaran:

Johnson & Johnson: Employee (Self)

# Such, Pedro:

H. Lundbeck A/S, Valby, Denmark: Employee (Self)

# Sullivan, Gregory:

Tonix Pharmaceuticals, Inc.: Employee, Stock / Equity (Self)

# Suppes, Trisha:

Pathways Genomics: Research Grant Principal Investigator (Self). Stanley Medical Research Institute: Research Grant Principal Investigator (Self). Palo Alto Health Sciences: Research Grant Principal Investigator (Self). Sunovion Pharmaceuticals, Inc.: Consultant, Other Financial or Material Support (Self). Allergan, Inc.: Consultant (Self). Jones and Bartlett: Royalties (Self). UpToDate: Royalties (Self). Hogrefe Publishing: Royalties (Self)

#### Szabo, Steven:

Otsuka Pharmaceuticals: Research Grant Principal Investigator, Speakers Bureau (Self). VA Career Development Award: Research Grant Principal Investigator (Self). Centers of Psychiatric Excellence: Advisory Board, Stock / Equity (Self)

#### Szegedi, Armin:

Allergan: Employee (Self)

#### Taliaz, Dekel:

Taliaz Ltd.: Founder (Self)

# Thase, Michael E.:

Acadia, Inc.: Consultant, Research Grant Principal Investigator (Self). Akili, Inc.: Consultant (Self). Alkermes PLC: Consultant, Research Grant Principal Investigator (Self). Allergan, Inc.: Consultant, Research Grant Principal Investigator (Self). Cerecor, Inc.: Consultant (Self). Fabre-Kramer Pharmaceuticals, Inc.: Consultant (Self). Gerson Lehrman Group, Inc.: Consultant (Self). Guidepoint Global, LLC: Consultant (Self). Johnson & Johnson: Consultant, Research Grant Principal Investigator (Self). H. Lundbeck, A/S: Consultant (Self). Moksha8 Pharmaceutical, Inc.: Consultant (Self). Nestle: Consultant (Self). Neuralstrim: Consultant (Self). Novartis International AG: Consultant (Self). Otsuka Pharmaceutical Company, Ltd.: Consultant, Research Grant Principal Investigator (Self). Pfizer, Inc.: Consultant (Self). Sage Pharmaceuticals: Consultant (Self). Sunovion: Consultant (Self). Agency for Healthcare Research and Quality: Research Grant Principal Investigator (Self). Acadia, Inc.: Research Grant Principal Investigator (Self). Alkermes PLC: Research Grant Principal Investigator (Self). Allergan, Inc.: Research Grant Principal Investigator (Self). AssureRx Health, Inc.: Research Grant Principal Investigator (Self). Avanir: Research Grant Principal Investigator (Self). Axome, Inc.: Research Grant Principal Investigator (Self). Intracellular, Inc.: Research Grant Principal Investigator (Self). Janssen Pharmaceuticals, Inc.: Research Grant Principal Investigator (Self). Johnson & Johnson: Research Grant Principal Investigator (Self). National Institutes of Health: Research Grant Principal Investigator (Self). Otsuka Pharmaceutical Company, Ltd.: Research Grant Principal Investigator (Self). Patient-Centered Outcomes Research Institute: Research Grant Principal Investigator (Self). Takeda: Research Grant Principal Investigator (Self). American Psychiatric Foundation: Royalties (Self). Guilford Publications: Royalties (Self). Herald House: Royalties (Self). W.W. Norton & Company, Inc.: Royalties (Self). Peleton Advantage: Employee (Spouse)

#### Tocco, Michael:

Sunovion Pharmaceuticals Inc.: Employee (Self)

# Trivedi, Madhukar:

ACADIA Pharmaceuticals Inc., AcademyHealth, Akili Interactive, Allergan, Axsome Therapeutics, Boehringer Ingelheim, Janssen Pharmaceutical, Jazz Pharmaceutical, Medscape, Navitor, One Carbon Therapeutics, Otsuka America Pharmaceutical Inc, Oxford Pharmagenesis, SAGE Therapeutics: Consultant (Self). Alkermes, Lundbeck Research USA: Advisory Board (Self). Oxford University Press, Healthcare Global Village, Engage Health Media: Royalties (Self). NIMH, NIDA, PCORI, CPRIT, J&J, Janssen Research and Development LLC: Research Grant Principal Investigator (Self).

#### Uttamsingh, Vinita:

Concert Pharmaceuticals, Inc.: Employee (Self)

#### Vanover, Kimberly:

Intra-Cellular Therapies: Employee (Self)

## Weiden, Peter:

Alkermes: Employee (Self)

#### Weiss, Catherine:

Otsuka Pharmaceutical Development & Commercialization Inc.: Employee (Self)

#### Wieman, Maria:

Teva Pharmaceuticals: Employee (Self)

# Wigal, Timothy:

Shire: Advisory Board (Self). Otsuka: Advisory Board (Self). Sunovion: Advisory Board (Self). Supernus: Advisory Board (Self). Purdue: Advisory Board (Self). Tris: Consultant (Self). Pfizer: Consultant (Self). Ironshore: Consultant (Self). Cingulate: Consultant (Self). NeuroLife Sciences: Consultant (Self). Sunovion: Advisory Board, Consultant, Research Grant Principal Investigator (Spouse). Purdue: Advisory Board (Spouse). Ironshore: Advisory Board, Consultant, Research Grant Principal Investigator (Spouse). NeuroLife Sciences: Advisory Board (Spouse). Pfizer: Advisory Board, Consultant, Research Grant Principal Investigator (Spouse). Rho: Advisory Board, Consultant, Research Grant Principal Investigator (Spouse). Rho: Advisory Board, Research Grant Principal Investigator (Spouse). Rhodes: Advisory Board, Research Grant Principal Investigator (Spouse). Cingulate: Consultant (Spouse). Purdue: Consultant, Research Grant Principal Investigator (Spouse). Otsuka: Consultant (Spouse). Touchpoint: Consultant (Spouse). Shire: Consultant, Research Grant Principal Investigator (Spouse). Tris: Consultant, Research Grant Principal Investigator (Spouse). Akili: Research Grant Principal Investigator (Spouse)

## Wilkinson, Samuel:

Janssen: Consultant (Self). Sage: Research Grant Principal Investigator (Self)

# Williamson, David:

Janssen: Employee, Stock / Equity (Self)

# Yatham, Lakshmi:

Allergan: Consultant (Self). DSP: Consultant (Self). Everest Clinical Research: Consultant (Self). Lundbeck: Consultant (Self).Otsuka: Consultant (Self). Sanofi: Consultant (Self). DSP: Other Financial or Material Support (Self). Lundbeck: Other Financial or Material Support (Self). Biogen: Other Financial or Material Support (Self). Amgen: Other Financial or Material Support (Self)

## Zarate, Carlos:

NIMH: Patent (Self)

# Zimmerman, Mark:

Otsuka: Honoraria (Self)

#### The following presenters had nothing to disclose

Abbasi, Zohaib Acevedo, Elia Achalia, Rashmin Agarwal, Sri Mahavir Anderson, Heather Azharuddin, Md Baig, Muhammad Bani-Fatemi, Ali Bassir Nia, Anahita Belouin, Sean Bhat, Venkat Bigdeli, Tim Bonson, Katherine Bousman, Chad Caravaggio, Fernando Carlini, Sara Chin Fatt, Cherise Cohen, Elan Comai, Stefano Cooper, Crystal Cusin, Cristina Czysz, Andrew Dandekar, Manoj Davis, Michael De Luca, Vincenzo De Lucena, David

Deng, Zhi-De Devine, Eric Dickinson, Nancy Domakonda, Mirjana Dwyer, Jennifer Elia, Josephine English, Brett Falk, Daniel Farchione, Tiffany Farrell, Martilias Fedora, Rissa Finzi, Eric Fischer, Bernard Fowler, Corey Gill, Gurtej Goff, Donald Greden, John Green, Michael Grob, Charles Guan, Lili Haga, Susanne Halaris, Angelos Hameed, Ahmad Hendrickson, Rebecca Hu, Hao Jin, Hua

Johnson, Katherine Jones, Jermaine Kadriu, Bashkim Kalaria, Shamir Kando, Judith Kayser, Reilly Khan, Ali Khan, Anzalee Kimura, Haruhide Kraus, Christoph Kung, Simon Kwatra, Vishal Laughren, Thomas Lee, Tong Lindenmayer, Jean-Pierre Machado-Vieira, Rodrigo Majd, Marzieh Marcus, Ronald Markota, Matej Mason, Brittany McGowan, Josephine McPartland, James McStay, Lorraine Mickey, Brian Morrison, Randall Mueller, Daniel

Muniz, Javier Muralidhar, Sumitra Nunez, Nicolas Oh, Hyuntaek Pessoa Rocha, Natalia Piacentino, Daria Rapaport, Mark Reeves, Nanea Ritfeld, Gaby Rosenblat, Joshua Sagarwala, Raza Salloum, Naji Shad, Mujeeb Shen, Yifeng Singh, Balwinder Singh, Sukhbir Smith, Mark Smoller, Jordan Solages, Martine Stange, Jonathan Tang, Victor Tasmim, Samia Teixeira, Antonio Toure, Juliette Ueno, Fumihiko Ulbricht, Christine Varghese, Sajoy Wang, Changning Wang, Yaning Webb, Sara Weingard, Kerri Weissman, Cory Whirl-Carrillo, Michelle Wilcox, Charles Witt-Doerring, Josef Yao, Lynne Yavorsky, William Yuan, Yiyang Zhang, Jianping Zhao, Jingping Zhu, Hao Zisook, Sidney Zuschlag, Zachary van Rooij, Sanne