

## 2015 ACNP Poster Presenter Disclosures

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**Goldsmith, David:** *There are no conflicts of interest specific to the data presented in this poster. I have received a Janssen Academic Research Mentoring Award as well as an American Psychiatric Institute for Research and Education/Janssen Resident Psychiatric Research Scholar Award during residency.*

**Greenberg, Tsafrir:** *Mary L. Phillips, M.D., is a consultant for Roche.*

**Grimwood, Sarah:** *All authors are employed by Pfizer Inc.*

**Grisot, Giorgia:** *Dr. Haber has received speaker honoraria from Pfizer and Medtronic, Inc.*

**Gründer, Gerhard:** *Dr. Gründer has served as a consultant for Cheplapharm (Greifswald, Germany), Eli Lilly (Indianapolis, Ind, USA), Lundbeck (Copenhagen, Denmark), Roche (Basel, Switzerland), Servier (Paris, France), and Takeda (Osaka, Japan). He has served on the speakers' bureau of Eli Lilly, Gedeon Richter (Budapest, Ungarn), Janssen Cliag (Neuss, Germany), Lundbeck, Roche, and Servier. He has received grant support from Boehringer Ingelheim (Ingelheim, Germany) and Roche. He is co-founder of Pharma Image GmbH (Düsseldorf, Germany) and Brainfoods UG (Selfkant, Germany).*

**Halberstadt, Adam:** *Mark Geyer has performed consulting work for Acadia, Abbott, Addex, Cerca Insights, Merck, Omeros, Sepracor, Takeda, and Teva, and has an equity interest in San Diego Instruments, Inc.*

**Harvey, Philip:** *Philip D. Harvey has served as a consultant to: Abbvie; Boehringer Ingelheim, Forum Pharma; Genentech; Lundbeck Pharma; Otsuka America, Roche Pharma, Sanofi, Sunovion, and Takeda Pharma in the past 3 years. Dr. Ogasa is a full time employee of Sumitomo Dainippon Pharma. Cynthia Siu has served as a consultant to Pfizer and Sunovion Pharma. Antony Loebel is a full time employee of Sunovion Pharma.*

**Hashimoto, Kenji:** *Dr. Hashimoto is an inventor of the patent application on the use of R-ketamine in the treatment of psychiatric diseases. Dr. Hashimoto has served as a scientific consultant to Astellas and Taisho, and he also received the research grant support from Abbvie,*

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**Heal, David:** *D.J. Heal is an employee and shareholder of RenaSci Ltd. S. Goddard, J. Gosden, S. Dykes, and R. Brammer are employees of RenaSci Ltd. R. Spencer and F. Menzaghi are employees and shareholders of Cara Therapeutics, Inc.*

**Heller, Aaron:** *Dr. Kalin has served on scientific advisory boards for Corcept Therapeutics, Neuronetics, CeNeRx BioPharma, and Skyland Trail; is a stockholder with equity options in Corcept Therapeutics and CeNeRx BioPharma; owned Promoter Neurosciences; and holds patents for promoter sequences for corticotropin-releasing factor CRF2alpha and a method of identifying agents that alter the activity of the promoter sequences, promoter sequences for urocortin II and the use thereof, and promoter sequences for corticotropin-releasing factor binding protein and the use thereof. All other authors report no conflicts of interest.*

**Hill, Matthew:** *MNH is a scientific consultant for Pfizer.*

**Hudson, James:** *This study was sponsored by Shire. Dr. Hudson has received consulting fees and grant support from Shire. In addition, he has received consulting fees from Genentech, Pronutria, Roche, and Sunovion, and has also received grant support from Genentech. Dr. McElroy is a consultant to and has received grant support from Shire. In addition, she is also a consultant to or member of the scientific advisory boards of Alkermes, Bracket, Corcept, F. Hoffmann-LaRoche Ltd, MedAvante, Myriad, Naurex, Novo Nordisk, Sunovion, and Teva. She has also received grant support from the Agency for Healthcare Research & Quality (AHRQ), Alkermes, AstraZeneca, Cephalon (now Teva), Forest, Lilly, Marriott Foundation, National Institute of Mental Health, Orexigen, Pfizer, Takeda, and Transcept. She is also an inventor on United States Patent No. 6,323,236 B2, Use of Sulfamate Derivatives for Treating Impulse Control Disorders and, along with the patent's assignee, University of Cincinnati (Cincinnati, OH), has received payments from Johnson & Johnson, which has exclusive rights under the patent. Dr. Cornwell, Ms. Radewonuk, and Dr. Gasior are employees of Shire and hold stock and/or stock options in Shire.*

**Hughes, Zoe:** *All authors are employees of Pfizer Inc*

**Hutson, Peter:** *P H Hutson is an employee and holds shares and share options in Shire Pharma*

**Ihne, Jessica:** *The NIMH has filed a use-patent for the use of scopolamine in the treatment of depression, and Dr. Furey is identified as a co-inventor on this pending patent application in the US and an existing patent in Europe. Dr. Furey is an employee of Janssen Pharmaceuticals of Johnson and Johnson Inc. Dr. Zarate is listed as a co-inventor on a patent application for the use of ketamine in depression. Dr. Zarate has assigned his rights in the patent to the US government but will share a percentage of any royalties that may be received by the government.*

**Ionescu, Dawn:** *Pfizer provided blinded ziprasidone/placebo. Forest Labs provided Lexapro.*

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**Jacobson, William:** *William Jacobson owns stock in Takeda, Pfizer and United Health and is a full time employee of Takeda Development Center, Americas. Philip D. Harvey has served as a consultant to Abbvie; Boehringer Ingelheim, Forum Pharma; Genentech; Lundbeck Pharma; Otsuka America, Roche Pharma, Sanofi, Sunovion, and Takeda Pharma in the past 3 years. Elizabeth Merikle, Wei Zhong and George Nomikos are full time employees of Takeda Development Center, Americas. Christina Kurre Olsen is a full time employee and stock owner in H. Lundbeck A/S. Michael Cronquist Christensen is a full time employee of H. Lundbeck A/S.*

**James, George:** *CDK served as a member of a scientific advisory meeting for Allergan Pharmaceuticals, served as a member of the national advisory board for Skyland Trail, and is also a co-holder of U.S. Patent No. 6,373,990 (Method and device for the transdermal delivery of lithium). The other authors have no financial interests to disclose.*

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**Kalali, Amir:** *Amir Kalali is full time employee of Quintiles, Richard Keefe is affiliated with Neurocog Inc., Elizabeth Pappadopulos is an employee of Pfizer, Monika Vance is affiliated with Santium*

**Kamath, Jayesh:** *The study was supported by a mentorship award from Janssen Inc*

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**Kantrowitz, Joshua:** *Dr. Javitt holds intellectual property rights for use of NMDA modulators in treatment of neuropsychiatric disorders.*

**Korth, Carsten:** *Nicholas Brandon is employed by Astra Zeneca*

**Kostic, Dusan:** *Dusan Kostic, Catherine Weiss, Ross A. Baker and Peter Zhang are employees of Otsuka Pharmaceutical Development and Commercialization, Inc. Emmanuelle Weiller is an employee of H. Lundbeck A/S. Anna Eramo is an employee of Lundbeck LLC. Ruth A. Duffy is an employee of Otsuka America Pharmaceuticals, Inc.*

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**Li, Li:** *Dr. Shelton has some disclosures, but none is relevant to this poster.*

**Li, Qingqin:** *Drs. Li, Seabrook, Nye, and Narayan are employees of Janssen Research &*

*Development, LLC. Dr. Tian is employee of 23andMe, Inc. Drs. Li, Seabrook, Nye, and Narayan may be shareholders in Johnson & Johnson, which is the parent company of the Janssen companies. Drs. Li, Seabrook, Nye, and Narayan declare that, except for income received from their primary employer, no financial support or compensation has been received from any individual or corporate entity over the past three years for research or professional service, and there are no personal financial holdings that could be perceived as constituting a potential conflict of interest.*

**Liu, Hesheng:** *The authors are listed as inventors on submitted patents on mapping functional brain organization using fMRI.*

**Loweth, Jessica:** *Nothing to disclose*

**Machado-Vieira, Rodrigo:** *Dr. Zarate is listed as a coinventor on a patent application for the use of ketamine and its metabolites in major depression. Dr. Zarate has assigned his rights in the patent to the US Government but will share a percentage of any royalties that may be received by the Government. All other authors have no potential conflicts of interest to disclose.*

**Madras, Bertha:** *BK Madras is a U. S. and foreign patent holder on patents for dopamine transporter ligands and for dopamine transporter imaging agents. The patents are licensed by Navidea and Alseres. She serves on the Scientific Advisory Board of Rivermend Health; She has served on an Advisory Panel for the National Football League and as a consultant for Prexa Pharmaceuticals.*

**Madras, Bertha:** *Dr. Madras was the sole expert witness for the Department of Justice*

**Manji, Husseini:** *All authors are full time employees of Janssen Research & Development, LLC*

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**Marder, Stephen:** *Eduardo Dunayevich: Employee and shareholder of Amgen Robert W Buchanan: Advisory Boards: AbbVie; Amgen; EnVivo (now Forum); Janssen Pharmaceutical, Inc.; Pfizer; Roche; Takeda Consultant: AbbVie; Amgen; Bristol-Myers Squibb; EnVivo (now Forum); Omeros; Pfizer DSMB: Pfizer Chao-Yin Chen: Former employee and shareholder of Amgen Julie Dietrich: Employee and shareholder of Amgen Hong Sun: Employee and shareholder of Amgen Stephen Marder: Advisory Boards: Forum, Targacept, Otsuka, Roche, Takeda, Lundbeck Research Support: Forum, Amgen*

**Mathew, Sanjay:** *Dr. Sanacora holds shares in BioHaven Pharmaceuticals Holding Company and is a co-inventor on a US patent (#8,778,979) held by Yale University. Sanofi provided riluzole and matching placebo for this NIH funded study. Funded by NIMH collaborative R01 MH085054 (Drs. Mathew, Fava, Sanacora)*

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**Meyer, Roger:** *Dr. Scott Bunce owns shares in fNIR Devices, LLC, a company that manufactures fNIR instruments for research*

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**Morishita, Hirofumi:** *Hiroyuki Koike is an employee of Taisho Pharmaceutical Co., Ltd.*

**Morrison, Randall:** *All authors are employees of Janssen Research & Development and hold company stocks.*

**Mueller, Walter:** *Research support by UCB, Schwabe, speakers honoraria by UCB, Lundbeck, Schwabe*

**Naber, Dieter:** *DN: Advisory boards for Janssen/Cilag, Eli Lilly, Lundbeck, Otsuka and Servier; speaker honoraria from Astra Zeneca, Janssen/Cilag, Eli Lilly, Lundbeck and Otsuka; no stock or other financial relationship to any company, no relationships between my wife and any Company. RAB, PS, TPS: Employee of Otsuka Pharmaceutical Development & Commercialization, Inc. AE: Employee of H. Lundbeck A/S CF, KH, CP, MB, AGN, PH, HAS: Employee of Lundbeck JYL: Employee of Otsuka SGP: has received grant support, funding, or honoraria or served as a consultant for the following companies that conducted scientific or*

*medical research and/or marketed medications related to psychiatric and neurodegenerative disorders: Alkermes, Amgen, Baylor University, Eisai, Eli Lilly and Company, Forest, FORUM Pharmaceuticals, Lundbeck, Merck & Co., Inc., NIH, Novartis, Otsuka, Roche/Genentech, Sunovion Pharmaceuticals Inc., Takeda Pharmaceutical Company Ltd., Toyama, University of Southern California, UCSD, UCSF and Vanda Pharmaceuticals*

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**Nelson, J. Craig:** *During the past 12 months, I have had the following relationships with the companies listed. LECTURE HONARIA: Otsuka (Asia), Bristol Myers Squibb (Canada), Genentech CONSULTATION: Corcept, Janssen, Lundbeck, Otsuka ADVISORY BOARD: Genentech, Otsuka RESEARCH SUPPORT: NIMH, HRSA, Avid STOCK OWNERSHIP: Atossa.*

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*Fabiano G. Nery held a position of Associate Medical Advisor in Eli Lilly & Co. from 2012 to 2013. His wife is currently an employee of Eli Lilly & Co. Dr. Stephen Strakowski chairs DSMBs for Sunovion and is a consultant to Procter & Gamble. Dr. Caleb Adler has received research support from AstraZeneca, Amylin, Eli Lilly, GlaxoSmithKline, Lundbeck, Martek, Merck, Novartis, Otsuka, Pfizer, Takeda, and Shire. He has been on the lecture bureau for Merck and Sunovion, for which he has received honoraria. Dr. Melissa P. DelBello has received research support from AstraZeneca, Amylin, Eli Lilly, Pfizer, Otsuka, GlaxoSmithKline, Merck, Martek, Novartis, Lundbeck and Shire, and is also on the lecture bureau for Otsuka, Merck and Bristol-Meyers Squibb. She has received Consulting/Advisory Board/Honoraria/Travel support from Merck, Pfizer, Dey, Lundbeck, Sunovion and Otsuka. The remaining authors reported no conflicts of interests.*

**Niciu, Mark:** *A patent for the use of ketamine in depression has been awarded that lists Dr. Zarate among the inventors. He has assigned his rights on the patent to the U.S. government but will share a percentage of any royalties that may be received by the government. All other authors have no relevant financial interests to disclose.*

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*Part I.*

*a. Through a. 3. iii. Nothing to disclose*

*Part I*

*a. iv. Consultancies*

*Yes, Dartneuroscience and Piramal*

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