

ENDURING MATERIAL LEARNER NOTIFICATION

SOBP 2020 Virtual Symposium

Date of CE Release: **July 1, 2020**

Date of CE Expiration: **September 30, 2020**

Location: Online

Acknowledgement of Financial and/or In-Kind Commercial Support

No financial or in-kind commercial support was received for this educational activity.

Satisfactory Completion

Learners must listen to each self-directed audio recording while following along with the visual slides and complete an evaluation form to receive a certificate of completion.

If you are seeking continuing education credit for a specialty not listed below, it is your responsibility to contact your licensing/certification board to determine course eligibility for your licensing/certification requirement.

Physicians



JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, this activity has been planned and implemented by Amedco LLC and the Society of Biological Psychiatry. Amedco LLC is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Credit Designation Statement – Amedco LLC designates this enduring material for a maximum of 36 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Objectives - After Attending This Program You Should Be Able To

1. Identify biological mechanisms involved in the development, treatment, and intervention of psychiatric illnesses.
2. Describe new developments in the utilization of network and path approaches to understanding complexity in psychiatric neuroscience.
3. Identify the pros and cons of network, pathway, parallel analytic, and 'big data' approaches compared to focused, candidate-driven, and serially organized scientific approaches.

Disclosure of Conflict of Interest

The following table of disclosure information is provided to learners and contains the relevant financial relationships that each individual in a position to control the content disclosed to Amedco. All of these relationships were treated as a conflict of interest, and have been resolved. (C7 SCS 6.1---6.2, 6.5)

All individuals in a position to control the content of CE are listed on the website. If their name is not listed below, they disclosed that they had no relevant financial relationships.

Abdallah, Chadi:

FSV7: Advisory Board (Self). Janssen: Honoraria (Self)

Ajilore, Olusola:

KeyWise: Stock / Equity (Self). Blueprint: Advisory Board (Self). Embodied Labs: Advisory Board (Self). Quartet Health: Consultant (Self)

Anacker, Christoph:

Sunovion Pharamceuticals: Consultant (Self)

Anticevic, Alan:

Blackthorn Therapeutics: Consultant, Consultant, Stock / Equity, Patent, Grant (Self)

Barzilay, Ran:

Taliaz Health: Advisory Board, Stock / Equity (Self)

Bijsterbosch, Janine:

Author royalties for book sales for title ('An Introduction to Resting State fMRI Functional Connectivity') from Oxford University Press: Royalties (Self)

Blumberger, Daniel:

Magventrue: Grant (Self). Brainsway: Contracted Research (Self)

Browning, Michael:

P1vital Products Ltd: Stock / Equity (Self). CHDR: Consultant (Self)

Buitelaar, Jan:

Medication for ASD (Servier): Contracted Research (Self). Medice: Advisory Board, Honoraria (Self). Takeda: Honoraria (Self)

Cassano, Paolo:

Nlraxx Light Therapeutics: Advisory Board, Board Member, Stock / Equity, Royalties (Self). LiteCure LLC: Contracted Research (Self). Cerebral Sciences Inc: Contracted Research (Self). Mass General Hospital: Patent (Self)

Castellanos, Francisco:

BOL Pharma: Advisory Board (Self)

Clayton, Anita:

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

Daskalakis, Nikolaos:

Sunovion Pharmaceuticals Inc.: Consultant (Self)

Denny, Christine:

Janssen: Honoraria (Self). Prophylactics against stress: Patent (Self). NIH, Whitehall, LDA, CTV: Grant (Self).

Do, Kim Q.:

Boehringer Ingelheim International GmbH: Consultant (Self)

Etkin, Amit:

Mindstrong Health: Advisory Board (Self). Akili Interactive: Advisory Board (Self). Sizung: Consultant (Self)

Feder, Adriana:

Patent, not licensed: Patent (Self)

Fenton, Andre:

Bio-Signal Group Corp.: Stock / Equity (Self)

Goes, Fernando:

Janssen: Contracted Research (Self)

Goodman, Wayne:

Biohaven: Consultant (Self). neurocrine: Consultant (Self)

Harmer, Catherine:

Sage Therapeutics: Consultant (Self). UCB: Grant (Self). J&J: Grant (Self). P1vital: Consultant (Self)

Holmes, Emily A.:

Author for book (Imagery and Cogn Therapy) at Oxford University Press: Royalties (Self). Author of book (Imagery and Bipolar..) at Guilford Press: Royalties (Self)

Howes, Oliver:

Angellini, Astra-Zeneca, Autifony, Biogen, Eli Lilly, Heptares, Janssen, Lundbeck, Lyden-Delta, Otsuka, Sunovion, Rand, Recordati, and Roche: Contracted Research, Advisory Board (Self)

Jha, Manish:

Acadia Pharmaceuticals: Contracted Research (Self). Janssen Research & Development: Contracted Research (Self). NACCME: Honoraria (Self)

Kaminsky, Zachary:

METHYX LLC: Stock / Equity (Self). PPD Biomarker Patent: Patent (Self). Suicide Biomarker Patent: Patent (Self). Trycycle: Contracted Research (Self)

Kimmel, Mary:

Sage Therapeutics: Contracted Research (Self). Abbvie Laboratories: Stock / Equity (Spouse)

Koutsouleris, Nikolaos:

Otsuka / Eisai: Honoraria (Self). US20160192889A1: Patent (Self)

Landman, Bennett:

12 Sigma: Contracted Research (Self). Silver Maple, LLC: Stock / Equity (Self). Silver Maple, LLC: Stock / Equity (Spouse)

Lodge, Dan:

NIH: Grant (Self). UTHSCSA: Patent (Self). Heptares: Grant (Self)

Maguire, Jamie:

SAGE Therapeutics: Advisory Board (Self). SAGE Therapeutics: Consultant (Self)

Malhotra, Anil:

Genomind, Inc.: Consultant (Self)

Mann, J. John:

Research Foundation for Mental Hygiene: Royalties (Self)

Mathalon, Daniel:

Aptinyx: Consultant (Self). Boehringer Ingelheim: Consultant (Self). Cadent Therapeutics: Consultant (Self). Greenwich Biosciences: Advisory Board (Self)

Mayberg, Helen:

Abbott Labs: Consultant, Patent (Self)

McIntyre, Roger:

Stanley Medical Research Institute CIHR/GACD/Chinese National Natural Research Foundation: Grant (Self). Lundbeck, Janssen, Shire, Purdue, Pfizer, Otsuka, Allergan, Takeda, Neurocrine, Sunovion, Minerva: Consultant (Self)

McMullen, David:

HARMONIE: Patent (Self)

Meltzer-Brody, Samantha:

Sage Therapeutics: Contracted Research (Self). Janssen: Contracted Research (Self). MedScape: Consultant (Self)

Mickey, Brian:

Novartis: Contracted Research (Self). LivaNova: Contracted Research (Self)

Murray, John:

BlackThorn Therapeutics: Consultant, Contracted Research, Patent, Stock / Equity (Self)

Murrough, James:

sage therapeutics: Consultant (Self). Allergan: Consultant (Self). Otsuka: Consultant (Self). Clexio Biosciences: Consultant (Self). FSV7: Consultant (Self). Boehringer Ingelheim: Consultant (Self). Fortress Biotech: Consultant (Self). Novartis: Consultant (Self)

Musazzi, Laura:

None: Consultant (Self). Drug production and commercialisation: Employee (Spouse)

Palaniyappan, Lena:

Janssen Canada: Advisory Board, Honoraria (Self). Otsuka Canada: Honoraria (Self)

Pariante, Carmine:

Johnson & Johnson: Grant (Self)

Pathak, Jyotishman:

Iris OB Health Inc.: Stock / Equity (Self). IBM: Stock / Equity (Spouse)

Paulus, Martin:

UptoDate: Royalties (Self). Intracellular Therapies: Employee (Spouse)

Rasenick, Mark:

Otsuka Pharmaceuticals: Consultant (Self). Pax Neuroscience: Board Member (Self)

Ressler, Kerry:

Verily/Google: Advisory Board (Self). Janssen: Advisory Board (Self). Alkermes: Consultant (Self). Brainsway:

Grant (Self). Takeda: Advisory Board (Self)

Rubinow, David:

Sage Therapeutics: Stock / Equity (Self). Dialogues in Clinical Neuroscience.: Advisory Board (Self)

Siddiqi, Shan:

SigNeuro LLC: Stock / Equity (Self). Kaizen Brain Center: Consultant (Self)

Singh, Manpreet:

National Institutes of Health: Grant (Self). Brain and Behavior Research Foundation: Grant (Self). Stanford University: Grant (Self). Allergan: Grant (Self). Johnson & Johnson: Grant (Self). Sunovion: Advisory Board (Self). Google X: Consultant (Self). Limbix: Consultant (Self). American Psychiatric Association: Royalties (Self). PCori: Grant (Self)

Spencer, Kevin:

Biogen: Contracted Research (Self)

Spies, Marie:

Janssen: Honoraria (Self). Austroplant: Honoraria (Self). AbbVie: Honoraria (Spouse). Bristol-Myers Squibb: Honoraria (Spouse). Gilead: Honoraria (Spouse). W. L. Gore & Associates: Honoraria (Spouse)

Steinglass, Joanna:

UpToDate: Royalties (Self)

Thompson, Paul:

Biogen, Inc. (Boston, USA): Grant (Self)

Trivedi, Madhukar:

ACADIA Pharmaceuticals: Consultant (Self). ACI Clinical: Consultant (Self). Akili Interactive: Consultant (Self). Allergan: Consultant (Self). Alto Neuroscience Inc: Consultant (Self). Axsome Therapeutics: Consultant (Self). American Society of Clinical Psychopharmacology: Consultant (Self). American Psychiatric Association (Deputy Editor for American Journal of Psychiatry): Consultant (Self). Boehringer Ingelheim: Consultant (Self). Janssen Pharmaceutical: Consultant (Self). Jazz Pharmaceutical: Consultant (Self). Lundbeck Research USA: Consultant (Self). Medscape: Consultant (Self). Navitor: Consultant (Self). Otsuka America Pharmaceutical Inc.: Consultant (Self). Perception Neuroscience Holdings: Consultant (Self). Pharmerit International: Consultant (Self). SAGE Therapeutics: Consultant (Self). Takeda: Consultant (Self). NIMH: Contracted Research (Self). Patient-Centered Outcomes Research Institute (PCORI): Contracted Research (Self).), Cancer Prevention Research Institute of Texas (CPRIT): Contracted Research (Self). J&J: Contracted Research (Self). Janssen Research and Development LLC: Contracted Research (Self). Healthcare Global Village: Consultant (Self). Engage Health Media: Consultant (Self). Oxford University Press: Consultant (Self)

Weissman, Myrna:

Oxford University Press: Royalties (Self). Perseus Press: Royalties (Self). American Psychiatric Association Press: Royalties (Self)

Widge, Alik:

medtronic: Grant, Consultant (Self)

Contact Information

If you have questions regarding this enduring material activity, please contact jmathews@parthenonmgmt.com.