



***CME Syllabus and Program for the 15th Annual
HMS Symposium on Medical Student Education in Psychiatry:
Integrating Neuroscience in Psychiatry Teaching***

Tuesday, April 6, 2021
A Virtual Symposium on Zoom

- Target Learners: HMS Psychiatry faculty involved in medical student education
- Physicians and Psychologists may earn up to 3 CME/CE credits
- There will be NO registration fee for participants, and NO fee for CME/CE credits
- Todd Griswold, MD, and Justin Chen, MD, MPH, are the course planners
- The Learning Objectives for this CME/CE event are to:
 1. List at least two barriers to integrating neuroscience principles into their own teaching.
 2. Name at least two benefits of improved neuroscience teaching for medical students.
 3. Explain the neuroscientific basis of at least one common psychiatric concept.

Registration

Participants will register for this event through the online event registration form by March 25th. Zoom Meeting Reports will be used to confirm actual attendance at each CME/CE activity. After the event, participants will need to complete an online evaluation form in order to receive their CME/CE certificates. There will be no registration fee for the Symposium, and no fee of any sort for participants who request CME/CE credit.

Welcome and Update from the Psychiatry Student Interest Group **1:00-1:10 pm**
Todd Griswold, MD, Justin Chen, MD, MPH, and the PSIG Student Leaders

Presentation of Teaching Awards **1:10-1:25 pm**
Jonathan Borus, MD, Cynthia Kettyle, MD, Todd Griswold, MD, Justin Chen, MD, MPH

Faculty Workshop Session 1 (eligible for 1 CME/CE credit) **1:30-2:30 pm**

- **Option A: “*What to Say When Patients Ask: Teaching Medical Students Clinically Relevant Neuroscience*”**
Taught by Jane Eisen, MD, and Robert Fenster, MD

Workshop summary: The field of neuroscience is advancing at an astonishing pace, and medical students learning psychiatry, residents, and faculty may often find themselves unsure about how to learn about new developments or communicate them to their patients. As part of the National Neuroscience Curriculum Initiative (NNCI), we have developed a flexible, modular, interactive curriculum to help teach clinically-relevant neuroscience. This session will offer an example of one of our sessions as well as offer an

opportunity for clinician-educators to discuss and share the challenges that they face when engaging with neuroscience material.

- **Option B: “Are We There Yet? The Need for Neuroscience in Medical School Psychiatry Training”**

Taught by Joshua Roffman, MD, MMSc

Workshop summary: Thirty years on from the Decade of the Brain, the neuroscience revolution has yet to transform the practice of psychiatry. But an accelerating pace of discovery makes it nearly certain that major changes in how we diagnose, treat, and even prevent psychiatric illness will occur over the course of our trainees' careers. We will discuss how to prepare today's medical students for tomorrow's version of psychiatry, and for the commitment to life-long learning that state-of-the-art care will demand.

- **Option C: “Integrating Neuroscience Into Clinical Teaching as a General Psychiatrist: Challenges and Opportunities”**

Taught by Jennifer Greenwold, MD, and Fremonta Meyer, MD

Workshop summary: We will discuss the challenges of integrating neuroscience into classroom and bedside clinical teaching as well as strategies for utilizing related principles in patient formulation. We will touch on common experiences of educators that inhibit such teaching including fears of insufficient expertise, lack of prior training, etc. We will discuss applying a neuroscientific framework to classroom teaching and share strategies we have found useful in the clinic—including encouraging students to conduct MOCA and link findings to symptoms and neurocircuitry; to review neuroimaging when available; and to perform neurological exams in specific clinical situations. Finally, we will review free resources available to educators.

Faculty Workshop Session 2 (eligible for 1 CME/CE credit)

2:45-3:45 pm

The same workshops from Session 1 will be offered.

Keynote Talk by Kerry Ressler, MD, PhD

4:00-5:00 pm

“Why Neuroscience Matters in Clinical Psychiatry Education: From PTSD to Addiction”

(eligible for 1 CME/CE credit)

Kerry Ressler will explore the excitement and importance of bringing modern neuroscience approaches to neural systems, circuits, and behavior for understanding the human brain and psychiatric disease. He will focus on the innovative and impactful work of the National Neuroscience Curriculum Initiative, www.nncionline.org, as one example of free online interactive modules for combining clinical case studies with cutting-edge neuroscience education. He will then dive into examples of Posttraumatic Stress Disorder and Addiction, as two cases for integrating the bio-psycho-social model combined with some of the most advanced understanding of neural circuit processing. These approaches can help students to gain a greater understanding of how pharmacology, psychotherapy, and neurotherapeutics act on the circuits underlying

aversive and appetitive behaviors, and help them prepare for the next generation of treatments and interventions in psychiatry.

Conversation

5:00-5:30 pm

Nominees for the Jonathan F. Borus Outstanding Early Career Educator Award

Rachel Conrad, MD
Fernando Espi Forcen, MD
Naomi Schmelzer, MD, MPH
Nhi-Ha Trinh, MD

Jonathan F. Borus Outstanding Early Career Educator Award 2021

TBD

Nominees for the Cynthia N. Kettyle Teaching Award

Argyro Caminis, MD, MPH
Jonathan Florman, MD
Elizabeth Liebson, MD
Efrat Shavit, MD
Joseph Stoklosa, MD

Cynthia N. Kettyle Teaching Award 2021

TBD

Physicians

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of McLean Hospital and Harvard Medical School. McLean Hospital is accredited by the ACCME to provide continuing medical education for physicians. McLean Hospital designates this educational activity for a maximum of 3 AMA PRA Category 1 Credit(s)[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Psychologists

This program is co-sponsored by McLean Hospital and Harvard Medical School. McLean Hospital is approved by the American Psychological Association to sponsor continuing education for psychologists. McLean Hospital

maintains responsibility for this program and its content. This offering meets the criteria for 3 C.E. hour(s) for psychologists.

DISCLOSURE INFORMATION

In accord with the disclosure policy of McLean Hospital as well as guidelines set forth by the Accreditation Council on Continuing Medical Education, all people in control of educational content, including speakers, course directors, planners, and reviewers, have been asked to disclose all relevant financial relationships with commercial interests of both themselves and their spouses/partners over the past 12 months, as defined below:

Commercial Interest

The ACCME defines a “commercial interest” as any entity producing, marketing, re-selling, or distributing health care goods or services, used on, or consumed by, patients. The ACCME does not consider providers of clinical service directly to patients to be commercial interests. For more information, visit www.accme.org.

Financial relationships

Financial relationships are those relationships in which the individual benefits by receiving a salary, royalty, intellectual property rights, consulting fee, honoraria, ownership interest (e.g., stocks, stock options or other ownership interest, excluding diversified mutual funds), or other financial benefit. Financial benefits are usually associated with roles such as employment, management position, independent contractor (including contracted research), consulting, speaking and teaching, membership on advisory committees or review panels, board membership, and other activities from which remuneration is received, or expected. ACCME considers relationships of the person involved in the CME activity to include financial relationships of a spouse or partner.

Relevant financial relationships

ACCME focuses on financial relationships with commercial interests in the 12-month period preceding the time that the individual is being asked to assume a role controlling content of the CME activity. ACCME has not set a minimal dollar amount for relationships to be significant. Inherent in any amount is the incentive to maintain or increase the value of the relationship. The ACCME defines “‘relevant’ financial relationships” as financial relationships in any amount occurring within the past 12 months that create a conflict of interest.

Conflict of Interest

Circumstances create a conflict of interest when an individual has an opportunity to affect CME content about products or services of a commercial interest with which he/she has a financial relationship.

1. The following people and/or their spouses/ partners have reported no relevant financial relationships with any commercial interests.

Speakers:

Jane Eisen, MD

Robert Fenster, MD

Jennifer Greenwold, MD

Fremonta Meyer, MD

Joshua Roffman, MD, MMSc

Planners: Justin Chen, MD, MPH, and Todd Griswold, MD

Course Directors: Justin Chen, MD, MPH, and Todd Griswold, MD

Reviewers: Justin Chen, MD, MPH, and Todd Griswold, MD

2. The following people and/or their spouses/partners have reported relevant financial relationships with commercial interests: Kerry Ressler, MD, PhD