

2015 BRAIN CONFERENCE

Neuroscience: Why, What and How to Teach it (Act 2)

When: Wednesday, March 4, 2015

Overview: We are very excited to announce the opening of registration for this year's BRAIN conference! In thinking about what to call this year's conference, we wanted a title that would convey that this meeting will be about new and exciting approaches to teaching neuroscience. At the same time, we wanted to build on last year's momentum and yet make it clear that this is not going to be a repeat of last year's program. We tossed around several ideas, such as "Integrating Neuroscience and Psychiatry" or "Bridging the Gap between Neuroscience and Psychiatry."

We thought about adding buzz words like "developmental neuroscience" and "cognitive neuroscience" since these are topics highly relevant to our field which we hope to address. We also thought about the fact that neuroscience is, in some ways, "on the frontier," or the leading edge of what we know and what we don't know, which creates unique challenges to teaching neuroscience successfully. In the end, because of these challenges, we have kept our focus on "How" to teach neuroscience. Developing clinically relevant and engaging approaches for teaching neuroscience is our most critical mission. Particularly since the "what" (or the content) will be an ever changing landscape as our knowledge evolves in the future. Whatever we call it, we hope you'll come back for more. If you're still wondering what the hype is all about, check out our website www.NNCOnline.org and join us in 2015 at the BRAIN Conference!



Intended Audience: Medical educators with little or no neuroscience background, neuroscientists engaged in medical education, students and residents

Practice Gap: Psychiatry is in the midst of a paradigm shift. The diseases we treat are increasingly understood in terms of the complex interactions between genetic and environmental factors and the development and regulation of neural circuitry. Yet most psychiatrists have a relatively minimal knowledge of neuroscience. This may be due to many factors, including the difficulty of keeping pace with a rapidly advancing field or a lack of exposure to neuroscience during training. To date, neuroscience has generally not been taught in a way that is engaging, accessible and relevant to patient care. Much of neuroscience education has remained lecture-based without employing active, adult learning principles. It is also frequently taught in a way that seems devoid of clinical relevance, disconnected from the patient's story and life experience, and separated from the importance of the therapeutic alliance. Regardless of the reason, what has resulted is an enormous practice gap: despite the

central role that neuroscience is poised to assume in psychiatry, we continue to under-represent and fail to integrate this essential perspective in our work.

Educational Objectives: Like last year, this year's BRAIN Conference will focus on strategies to teach neuroscience and incorporate a modern neuro-science perspective into clinical care. This all day conference will include a series of morning and afternoon workshops designed to:

- 1) Empower faculty with or without a neuroscience background to feel confident that they can teach neuroscience effectively;
- 2) Engage conference attendees to participate as both student and instructor using new and innovative teaching methods; and
- 3) Provide programs with resources for how they might address, teach, and assess neuroscience-specific milestones.

Through large and small group activities, attendees will receive training in various new and creative approaches to teaching neuroscience through technology (both old and new), on-line resources, and "flipped classroom" exercises.

The \$150 fee for the Brain Conference will cover all sessions, hand-outs, breakfast and lunch. All interested persons must sign up online when registering for the AADPRT meeting. This event will sell out so pre-registration is required. We hope you will join us for an exciting and fun day!

Co-Chairs:

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New York State Psychiatric Institute

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