



DEPARTMENT OF PSYCHIATRY GRAND ROUNDS

THE NEXT GENERATION OF PEDIATRIC BRAIN IMAGING STUDIES AND THEIR RELEVANCE FOR FUTURE CLINICAL PRACTICE



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Wednesday, May 1, 2013, 10:30 am - 12:00 noon
Medical Sciences Building, Room B-610

Objectives: At the conclusion of this program the participants should be able to:

1. Understand the nature of the limitations of brain imaging studies in child psychiatry.
2. Identify possible solutions to address each of those limitations.
3. State the clinical relevance of improved study designs for pediatric brain imaging studies.

Disclosure Declaration:

- Bradley Peterson, MD will not discuss an unapproved/uninvestigated use of a commercial product.
- Bradley Peterson, MD has disclosed the following relevant financial relationships:
 - Grant Research Support: Investigator-initiated research grants from Eli Lilly and Pfizer
 - Patent Holder: Assignee: Trustees of Columbia University: Arrangement and Method for Decoupling of RF Coil Arrays Using One or More Non-Standardly-Matched Coil Elements; Spectral Resolution Enhancement of Magnetic Resonance Spectroscopic Imaging; and Apparatus, Method, and Computer-Accessible Medium for Diagnosing and Subtyping Psychiatric Diseases
- Jacob Lindenthal, PhD (planner, committee member) has no relevant financial relationships.

Accreditation: UMDNJ Center for Continuing and Outreach Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing education for physicians, and designates this live activity for a maximum of 1.5 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Sponsorship and Target Audience: This program is sponsored by the UMDNJ-NJMS Department of Psychiatry and the UMDNJ Center for Continuing and Outreach Education; it will be of interest to counselors, nurses, physicians, psychologists, researchers, social workers, students, and trainees.