PANS, PANDAS, and Acute-Onset Neuropsychiatric Syndromes

March 14, 2015

Warren Alpert Medical School of Brown University
222 Richmond Street | Providence, RI

Provided By

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PANS, PANDAS, and Acute-Onset Neuropsychiatric Syndromes

Program Description
There is increasing evidence for the role of infectious disease as a trigger for illness e.g. helicobacter pylori and ulcers. Since the late 1980’s, researchers have identified infectious triggers they believe lead to rapid onset cases of OCD and tic disorders—now a widely accepted consensus. Through his Director’s Post in August 2010, the Director of the National Institutes of Mental Health, Thomas Insel, MD supported these concepts in “Microbes and Mental Illness” (http://www.nimh.nih.gov/about/director/index-ocd.shtml). He also pointed to history and added research in a 2012 post “From Paresis to PANDAS and PANS”. These neuropsychiatric disorders have been widely under-recognized. The role of this conference is to increase provider awareness, understanding and recognition of appropriate cases.

Target Audience
Physicians, physician assistants, psychologists, nurse practitioners, social workers, and researchers specializing in pediatrics, psychiatry, immunology, infectious diseases, neurobiology, neurology, and family medicine.

Educational Objectives
At the conclusion of this activity, participants should be able to:
1. Analyze the evidence for and against the diagnostic entities of Pediatric Autoimmune Neuropsychiatric Syndrome (PANS), Pediatric Autoimmune Neuropsychiatric Disorder Associated with the Streptococcus (PANDAS) and Acute-Onset Neuropsychiatric Disorders.
2. Identify the symptoms associated with PANS, PANDAS and Acute-Onset Neuropsychiatric Disorders.
3. Identify the laboratory measures that are consistent with these diagnoses.
4. Discuss the basic science evidence for these diagnoses as distinct entities.
5. Describe the various treatment modalities and their appropriateness for the individual patient.

PANS/PANDAS Update For Parents Event
This event will be held Sunday, March 15, 2015 from 8:00 AM-12:00 PM at The Providence Marriott Hotel, located at 1 Orms Street, Providence, RI 02908. Many of Saturday’s conference faculty will present at this event.

If you are interested in becoming a sponsor please contact the Office of Continuing Medical Education at CME@Brown.edu. A special thank you to NE PANDAS/PANS Parent Association for their support.

Register Online: apps.biomed.brown.edu/cme_registration/
PANS, PANDAS, and Acute-Onset Neuropsychiatric Syndromes

**Course Director**
Louise S. Kiessling, MD, FAAP  
Professor Emeritus of Pediatrics and Family Medicine  
Warren Alpert Medical School of Brown University | Providence, RI

**Guest Faculty**

**Michael Cooperstock, MD, MPH**  
Chief, Division of Infectious Diseases  
Department of Child Health  
University of Missouri Health Care | Columbia, MO

**Madeleine W. Cunningham, PhD**  
George Lynn Cross Research Professor  
Presbyterian Health Foundation Presidential Professor  
Director and Principal Investigator  
NIAD Immunology Training Program  
Oklahoma University Health Sciences Center | Oklahoma City, OK

**Jenny Frankovich Sargent, MD, MS**  
Clinical Assistant Professor  
Department of Pediatrics, Division of Allergy, Immunology, and Rheumatology  
Stanford University School of Medicine  
Stanford Children’s Health | Palo Alto, CA

**Christine J. Harling-Berg, PhD**  
Member of the Medical Research Committee  
Progeria Research Foundation | Peabody, MA

**Mady Hornig, MA, MD**  
Associate Professor of Epidemiology  
Director of Translational Research  
Center for Infection and Immunity  
Columbia University Mailman School of Public Health  
New York, NY

**Paul Knopf, PhD**  
Charles A. and Helen B. Stuart Professor Emeritus of Medical Science  
Dean of the Faculty | Brown University | Providence, RI

**James F. Leckman, MD, PhD**  
Neison Harris Professor of Child Psychiatry, Psychiatry, Pediatrics & Psychology  
The Child Study Center  
Yale University  
Attending Physician  
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**Tanya K. Murphy, MD, MS**  
Maurice A. and Thelma P. Rothman Chair of Developmental Pediatrics  
Director and Professor  
Rothman Center for Pediatric Neuropsychiatry, Pediatrics, and Psychiatry  
University of South Florida | Saint Petersburg, FL

**Susan E. Swedo, MD**  
Chief, Pediatrics and Developmental Neuroscience Branch  
National Institute of Mental Health | Bethesda, MD

**Kyle A. Williams, MD**  
Instructor in Psychiatry  
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Director, Behavior and Immunology Clinic in the OCD and Related Disorders Program  
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**Planning Committee**

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**Susan E. Swedo, MD**

**Kyle A. Williams, MD**
Registration Information
Register online:
https://apps.biomed.brown.edu/cme_registration

Conference registration fee includes: Breakfast, breaks, lunch, access to an online syllabus, and complimentary parking.

Registration Fees
$155.00 Physicians
$95.00 Other Healthcare Providers and Interested Community Members

Cancellation Policy
Cancellations/substitutions must be made in writing to the Brown CME Office at least two weeks prior to the conference, no later than February 27, 2015. A $50.00 administrative fee will be charged for all refunds (no refunds for “no shows”). There will be no additional charge for substitutions. This conference is subject to change or cancellation.

Conference Location
Warren Alpert Medical School of Brown University
222 Richmond Street | Providence, RI 02912

Hotel Accommodations
The Providence Marriott
1 Orms Street, Providence, RI 02903
401-272-2400

Make hotel reservations at The Providence Marriott Hotel with our room block rate of $115.00/night plus taxes, available Friday and Saturday night. Deadline for booking is February 20, 2015.

Accreditation
The Warren Alpert Medical School of Brown University is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation
Physicians: The Warren Alpert Medical School of Brown University designates this live activity for a maximum of 6.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AAFP: Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

Physician Assistants/Nurse Practitioners: Participants will receive a Certificate of Attendance for up to 6.25 hours.

Psychologists: The Warren Alpert Medical School of Brown University has been approved by the Rhode Island Psychological Association to offer continuing education credits for Psychologists. The Alpert Medical School maintains responsibility for the program. This program is approved for 6.25 Category 1 CE Credit. (Credits available to RI licensed psychologists only).

Social Workers: This activity has been submitted to the NASW, Rhode Island. Credit approval is pending.

For More Information
Contact the Brown CME Office
Ph: 401-863-3337 | F: 401-863-2202
Email: CME@Brown.edu

Register online at:
https://apps.biomed.brown.edu/cme_registration