Understanding the Spectrum of Childhood Encephalitides, Including PANDAS & PANS

Live Virtual CE Conference via Zoom

Tuesday, February 22, 2022
8am - 3pm (EST)

This activity was planned by and for the healthcare team, and learners will receive 6.5 Interprofessional Continuing Education (IPCE) Credits for learning and change.

Course Director
Souhel Najjar, MD
Chairman of Neurology
Long Island Jewish Medical Center, North Shore University Hospital, Staten Island University Hospital, Lenox Hill Hospital
Executive Director, Neurology Service Line
Senior Vice President, Neurology Service Line
Northwell Health
Professor, Zucker School of Medicine

in cooperation with:
Understanding the Spectrum of Childhood Encephalitides, including PANDAS & PANS
Interprofessional Continuing Education Conference
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Program Agenda

7:45am  Late Registration – Virtual Exhibit Hall

8am  Welcome Introduction
Souhel Najjar, MD, Northwell Health
Diana Pohlman, Executive Director, PANDAS Network

8:10am  Bringing Attention to Childhood Pediatric Autoimmune Encephalitis:
The Challenges We Must Face in Neurology
Souhel Najjar, MD

8:50am  2019 AAN Guidelines: Clinical Approaches to Autoimmune Encephalitis in the
Pediatric Patient and Role of the Autoimmunity Found in the PANS Clinic
Eyal Muscal, MD, MS

9:20am  PANS: Clinical Experience in IVIG Treatment in 55 Children and Findings of Oxidative
Stress & Gut-Derived Lipopolysaccharides in Children with PANS
Albert Spalice, MD, PhD

9:50am  Panel Roundtable – Q & A Session
Moderated by Asaff Harel, MD, MSc

10:20am  Break/Virtual Exhibit Hall

10:30am  Antibodies from Children with PANDAS Bind Specifically to Striatal Cholinergic
Interneurons and Alter Their Activity
Christopher Pittenger, MD, PhD

10:50am  The Role of Adaptive Immunity and Genetic Risk Factors in Vascular and Neuronal
Dysfunction in Post-Infectious Autoimmune Encephalitis
Dritan Agalliu, PhD

11:10am  Metabolomic Characterization of Children with PANS
Antonella Gagliano, MD, PhD

11:30am  Proinflammatory Dopamine-2 Receptor-Specific T cells in Pediatric Movement and
Psychiatric Disorders
Fabienne Brilot, PhD

11:50am  Panel Roundtable / Q&A

12:20pm  Break/Virtual Exhibit Hall

12:30pm  Patients Who Have Overcome Illness
Tracey Garrett – Young Child with PANDAS
Christy Jagdfeld – Young Adult with PANDAS & Dysautonomia
Diana Pohlman – Two Siblings 7 & 12 yrs PANDAS Onsets

(continued)
Program Agenda (continued)

12:40pm  Immune Mediated Pediatric Encephalitis - Need for Comprehensive Evaluation and Consensus Guidelines
          Julia Shekunov, MD

1:10pm   SARS-CoV-2 Related Pediatric Acute-Onset Neuropsychiatric Syndrome Case Study: 12-year-old Boy and Overlap with PANS Symptomatology
          Piero Pavone, MD, PhD

1:40pm   PANDAS, PANS and Autoimmune Psychiatric Disorders: Barriers to Care
          Yuval Shafrir, MD

2:10pm   Final Roundtable – Q & A
          Moderated by Souhel Najjar, MD

2:40pm   Closing Remarks
          Souhel Najjar, MD

3pm      Conference Adjourns

Register here
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Statement of Need: This conference will focus on the pathological mechanisms that can cause autoimmune encephalitis, a disease of the central nervous system, and the methods of diagnosis and treatment. The conference will focus on emerging basic science evidence and clinical treatment approaches for, PANDAS, PANS and seronegative encephalitis will be discussed together with best practices surrounding the complex diagnosis and treatment of these diseases.

Discussions will include a review of the troubling overlap of mental illness diagnostic challenges of PANS and other autoimmune encephalitides for all medical professionals, especially Neurologists and Psychiatrists, will be discussed and strategies for future directions in improved diagnostic methods will be considered. This activity brings together a multi-disciplinary approach to a new field of medicine and will consider best practices from various specialties.

Program Objectives: All Northwell Health CME activities are intended to improve patient care, safety, and outcomes. At the conclusion of this conference participants should be able to:

Discuss various case examples to assist with a practical guide to the exams, diagnosis and treatment of autoimmune encephalitis patients.

Obtain new knowledge to assist with the recognition and creating treatment plans for autoimmune encephalitis, including the recognition of the psychological manifestations of the disease.

Utilize case presentations, applying pedagogical principals, evidence-based literature citations, audience engagement and measured improvement in sequential experiences.

Target Audience: MD/DOs, NPs, PAs, RNs, EMTs, Psychologists, Northwell Health Fellows, Residents, Students, Retirees and all members of the healthcare team interested in autoimmune encephalitis and its neurological effects.

Joint Accreditation Statement: In support of improving patient care, this activity has been planned and implemented by Northwell Health and the PANDAS Network. Northwell Health 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.

Physicians: Northwell Health designates this live for a maximum of 6.5 AMA PRA Category 1 Credits™. Physicians should claim only credit commensurate with the extent of their participation in the activity.

Nurses: Northwell Health designates this activity for 6.5 ANCC contact hours.

Physician Assistants: Northwell Health has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for 6.5 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

Psychologists: Northwell Health designates this activity for 6.5 APA CE credits for psychologists. APA Psychology credit is not accepted by the New York State Education Department as meeting their CME requirement.

Social Workers: Lenox Hill Hospital, Northwell Health is recognized by the New York State Education Department’s (NYSED) State Board for Social Work as an approved provider for continuing education for Licensed Social Workers, #0406 6.0 CEU credits.

Verification of Attendance: Will be provided to all professionals.

Location: Live Virtual CE Conference via Zoom.

Course Offering and Registration Fees:

No charge Northwell employees and affiliates
No charge Northwell Health fellows, residents, students, and retirees
$75 Non-Northwell physicians
$25 Non-Northwell PAs, PTs, NPs, RNs, all others

*Registration fee includes course materials, entry to virtual conference, and CME/Verification of Attendance Certificate.

Cancellation Policy: To receive a refund, all cancellations must be confirmed via email to Belinda Spatola-Pantina (bspatola@northwell.edu), Office of Continuing Medical Education by Monday February 14, 2022. An administrative fee of $10 will be kept for all cancellations. No refunds will be made after this date or for “no-shows.”

Disclosure Policy: Northwell Health adheres to the ACCME’s Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the content of a CME-CE activity, including faculty, planners, reviewers or others are required to disclose all financial relationships with ineligible companies. All relevant financial relationships have been mitigated prior to the commencement of the activity.

Americans with Disabilities Act: This conference is in compliance with provisions of the Americans with Disabilities Act (ADA) and is accessible for individuals with special needs. If you would like to attend this conference and require any special needs or accommodations, please contact the Office of CME at (516) 266-2263.
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Program Faculty
Dritan Agalliu, PhD
Associate Professor
Departments of Neurology, Pathology and Cell Biology
Columbia University Irving Medical Center

Ayman Alboudi, MD
MRCP (UK) Neurology
New York, New York

Fabienne Brilot, PhD
Child & Adolescent Health
Brain & Mind Center
The Children’s Hospital at Westmead
Associate Professor, Principal Research Fellow
University of Sydney, Australia

Antonella Gagliano, MD PhD
Child & Adolescent Neuropsychiatry Unit
Department of Biomedical Science, University of Cagliari
Associate Professor of Child Neuropsychiatry
Antonio Cao Paediatric Hospital
G. Brotzu Hospital Trust
Italy

Tracey Garrett
Guest Patient
Massachusetts

Asaff Harel, MD, MSc
Neurologist
Northwell Health Physician Partners
Director of the Multiple Sclerosis Center
Lenox Hill Hospital
Northwell Health

Christy Jagdfeld, CPA*
PANDAS Network
Guest Patient

Paul J. Mattis, PhD*
Psychology
Northwell Health
Associate Professor
Zucker School of Medicine

Eyal Muscal, MD, MS
Pediatric Rheumatology
Texas children’s hospital
Associate Professor of Pediatrics
Baylor College of Medicine

Lisa Nielsen-Karatz, LICSW
Clinical Social Worker
Therapist
Child Welfare Advocate
Counseling Connection, LLC

Piero Pavone, MD
Neuropsychiatry
Department of Clinical and Experimental Medicine
University of Catania, Italy

Christopher Pittenger, MD, PhD
Assistant Director of Translational Research,
Psychiatry and Neuroscience Research Training Program
Connecticut Mental Health Center
Mears & Jameson Professor of Psychiatry
Professor in the Child Study Center
Yale University

Diana Pohlman
Executive Director
PANDAS Network
Guest Patient

Yuval Shafrir, MD
Child and Adolescent Neurology
Epilepsy, Autism, Neuroimmune Disorders

Julia Shekunov, MD
Child and Adolescent Psychiatry
Mayo Clinic
Rochester, Minnesota
Assistant Professor, Psychiatry
Mayo Clinic College of Medicine and Science

Alberto Spalice, MD
Maternal Infant Department
Dept. of Pediatrics and Neuropsychiatry
Professor, Pediatrics
La Sapienze University
Rome, Italy
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Conference Planning Committee
Ayman Alboudi, MD, MRCP
Paul J. Mattis, PhD
Souhel Najjar, MD
Lisa Nielsen-Karatz, LICSW

Conference Coordinated By
Christy Jagdfeld, CPA
Treasurer, Board of Directors
PANDAS Network

Diana Pohlman, Executive Director
PANDAS Network

Kelly Wexlar, MBA, Program Director
Neurology, Northwell Health

Northwell Health's
Office of Continuing Medical Education
Mary B. Strong, MA, Assistant Vice President
Michelle Dula-Harris, MHA, Senior CME Program Administrator
Belinda Spatola-Pantina, Project Manager

Register here