





## ARIZONA TELEMEDICINE PROGRAM WEBINAR SERIES

The practice and delivery of healthcare is changing with an emphasis on improving quality, safety, efficiency, & access to care. Telemedicine can help you achieve these goals! The Arizona Telemedicine Program and Southwest Telehealth Resource Center invite you to a free one-hour **CME** webinar on the implementation and practice of telemedicine. CME provided by The University of Arizona College of Medicine - Tucson.

# UNDERSTANDING PANS/PANDAS: SYMPTOMS, DIAGNOSIS, AND TREATMENT FOR RURAL PROVIDERS

## **MONDAY, SEPTEMBER 30, 2024**

12:00 pm Arizona Time 12:00pm PDT ~ 1:00pm MDT~ 2:00 pm CDT ~ 3:00 PM EDT

Join us to learn to recognize and manage PANS/PANDAS, severe but highly treatable post-infectious inflammatory brain conditions that can include symptoms in children such as anxiety, irritability, hyperactivity, sleep disturbances, mood swings, eating disorders, and urinary problems. Identifying PANS/PANDAS is important as studies indicate that, with proper treatment, symptoms can resolve or be dramatically reduced.

### **OUTCOME OBJECTIVES**

- Recognize PANS/PANDAS as a diagnostic possibility for young patients with sudden onset OCD or other related symptoms.
- Differentiate between PANS and PANDAS.
- Describe the initial workup of PANS/PANDAS.
- Administer appropriate first-line treatments to PANS/PANDAS patients.
- Effectively refer PANS/PANDAS patients to specialist care and coordinate care with these healthcare providers.
- Educate and counsel PANS/PANDAS patients and their families on care at home and at school.

#### **PRESENTERS**



## Sydney Rice, MD, MSc

Developmental Pediatrician
Division Chief, Developmental Pediatrics
Professor, Pediatrics
Professor, Public Health
University of Arizona College of Medicine-Tucson, Dept. of Pediatrics



## Michael Daines, MD

Associate Professor, Pediatrics Division Chief, Pediatric Allergy and Immunology Associate Director, Pediatric Pulmonary Fellowship

University of Arizona College of Medicine-Tucson, Dept. of Pediatrics

#### CONTINUING MEDICAL EDUCATION

#### **Accreditation Statement**

The University of Arizona College of Medicine - Tucson is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The University of Arizona College of Medicine - Tucson designates this live activity for a maximum of 1.0 *AMA PRA Category 1 Credit(s)*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### **Disclosure Statement**

All Faculty, CME Planning Committee Members, and the CME Office Reviewers have disclosed that they do not have any relevant financial relationships with ineligible companies that could constitute a conflict of interest concerning this CME activity.

## **REGISTRATION**



www.telemedicine.arizona.edu

For more information, contact Melanie Esher, MAdm, at mesher@telemedicine.arizona.edu

#### THE UNIVERSITY OF ARIZONA HEALTH SCIENCES



The Children's Postinfectious Autoimmune Encephalopathy (CPAE) Center of Excellence at the University of Arizona Steele Children's Research Center is one of the leading institutions in the United States providing investigational research and clinical services related to PANS (Pediatric Acute-onset Neuropsychiatric Syndrome) and PANDAS (Pediatric Autoimmune Neuropsychiatric Disorders Associated with Streptococcal infection).

Founded in 2016, the center's team of physician-scientists are deeply immersed in clinical services and basic science regarding the causes and treatment of these conditions. Our mission is three-fold:

- to provide basic science and clinical research aimed at discovering answers about PANS, PANDAS and other pediatric autoimmune disorders;
- 2) to train pediatric residents, fellows and practicing pediatricians to better understand and treat children with these disorders; and
- 3) to offer evidence-based, interdisciplinary multi-specialty clinical care to effectively diagnose and treat children with these conditions.

A major component of the CPAE Center is our **weekly clinic in partnership with Banner Health** where a multispecialty team of practitioners develops a treatment plan for each child based on a comprehensive assessment: biological, developmental, behavioral, family systems, psychological and psychiatric.

Since the Center's inception **over 2,000 clinical visits** have been conducted, treating children locally, nationally, and internationally.

To learn more, contact us at:

Website www.peds.arizona.edu/cpae

Email cpae@bannerhealth.com Phone (520) 694-KIDS (5437)

Clinic location 535 N. Wilmot Rd. Ste 101 • Tucson, AZ

