

Announcement for March 9, 2026 Pediatric Neuroscience Grand Rounds.

The University of Arizona College of Medicine – Tucson



## Barrow at Phoenix Children's Neuroscience Grand Rounds

### *Rett Syndrome - a Multidisciplinary Approach*

**Theresa A. Grebe, MD**

Geneticist, Phoenix Children's  
Clinical Professor, Dept. of Child Health  
University of Arizona College of Medicine

**Vinodh Narayanan, MD**

Child Neurologist, APNNA  
Medical Director, Center for Rare Childhood  
Disorders, TGEN

#### Learning Objectives

At the conclusion of this activity, participants will be able to:

- Recognize clinical signs of Rett syndrome and MECP2-related disorders.
- Implement correct genetic testing for Rett syndrome.
- Utilize appropriate health care surveillance and treatment for patients with Rett syndrome and MECP2-related disorders.
- Incorporate into practice the latest developments in new treatments and research in Rett syndrome.



**Terri Grebe, MD** is a clinical geneticist in the Division of Genetics and Metabolism at Phoenix Children's Hospital. She serves on the Barrow Craniofacial Center Team, as well in the Congenital and Genetic Skin Disorders Clinic and the Arthrogyposis Clinic at PCH. Her clinical research focuses on the delineation of craniofacial and

neurogenetic disorders, including autism and epilepsy.

Dr. Grebe received her medical training at the Pennsylvania State University College of Medicine and completed her pediatric training in the Phoenix Hospitals Affiliated Pediatric Program, where she also served as chief resident. She was a Flinn Foundation Scholar during her medical genetics fellowship with the University of Arizona College of Medicine and St. Joseph's Hospital. She is Clinical Professor in the Department of Child Health at the University of Arizona College of Medicine where she serves on the Curriculum Committee, Clinical Professor of Pediatrics at Creighton University School of Medicine and on the faculty of Mayo Clinic College of Medicine in Arizona.

Dr. Grebe is involved in both clinical and laboratory research and has presented at national meetings and coauthored over 60 articles on genetic conditions, including Cystic fibrosis, 22q11.2 deletion, Pallister-Hall, Cardio-Facio-Cutaneous, Prader-Willi, Williams and Noonan syndromes.

Dr. Grebe is a member of the American College of Medical Genetics and Genomics and previously served as the Chair of the Social, Ethical and Legal Issues Committee. She is certified in clinical genetics by the American Board of Medical Genetics.



**Vinodh Narayanan, MD** is a Child Neurologist based in Phoenix, Arizona, USA with a special interest in the genetic basis of neurological disease. He completed training in pediatrics at the Johns Hopkins Hospital (Baltimore MD), child neurology training at St. Louis Children's Hospital (St. Louis MO),

and a research fellowship with Dr. Gihan Tennekoon at the Johns Hopkins Medical center.

After 13 years on the faculty at the University of Pittsburgh (Children's Hospital), he moved to the Barrow Neurological Institute in Phoenix AZ. He launched his practice of pediatric neurology and neurogenetics (APNNA) in 2011, and took on the role of medical director of the Center for Rare Childhood Disorders (C4RCD) at The Translational Genomics Research Institute (TGen) in Phoenix AZ. As a result of a decades-long collaboration with Dr. Sakkubai Naidu (Baltimore MD), he has pursued studies into the biology and genetic treatment of Rett syndrome.

In the community she serves as the medical director of the Minkoff Center for Jewish Genetics and is a medical ambassador for Make-A-Wish.

**Barrow at Phoenix Children's**  
**Virtual Live Streaming Neuroscience Grand Rounds**  
**Monday's from 7:00 – 8:00 a.m.**

Zoom Information: CNI Grand Rounds  
Meeting ID: 993 7837 3233

Join from PC, Mac, iOS or Android:

<https://PhoenixChildrensHospital.zoom.us/j/99378373233?pwd=UXBudHZLemRYK056ZWZvMm8yUzNkUT09>

Or join by phone: (408) 638-0968 (US Toll) or (646) 558-8656 (US Toll)

**The Attendance code will be listed in the chat at the beginning of the presentation and every 20 minutes thereafter until the conclusion.**

Please text the attendance code to the Grand Rounds Attendance number: (866) 327-3062 or log into the CloudCME website: <http://CME.arizona.edu> and enter the attendance code.

- Please make sure to enter your cell phone number in your profile
- Please note that the attendance code is different each week

Attendance codes are only valid 15 minutes before the activity start time and for 24 hours after the activity end time.

**Overall Activity Objectives:**

1. 1 Incorporate new abilities and strategies to diagnose, manage and treat the complex neurological pediatric patient using the most relevant, up-to-date clinical information.
- 2 Analyze and apply the latest research, clinical data and American Board of Pediatrics (ABP) and American Board of Psychiatry and Neurology (ABPN) guidelines regarding various pediatric neuroscience disorders
- 3 Implement improvements in pediatric healthcare and safety issues for various pediatric neurological conditions so as to facilitate practice-based learning and systems-based practice.
- 4 Counsel patients and families on short-term and long-term prognoses and treatment options for a variety of neurological conditions in the pediatric population.
- 5 Translate knowledge into practice improvement with the goal of improving outcomes of patients with pediatric neurological and psychiatric disorders.
- 6 Improve patient care outcomes for children with complex neurological conditions by integrating up-to-date information and research to determine the best course of action.

Session Objectives:

- 1 Identify the clinical differences in pediatric neuroimmunological conditions.
- 2 Describe the breadth of diagnostic studies and treatment options in pediatric neuroimmunological conditions.

**Accreditation Statement:**

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of The University of Arizona College of Medicine - Tucson and Phoenix Children's Hospital 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 1.00 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Relevant Financial Relationships Statement(s):**

University of Arizona College of Medicine - Tucson Office of Continuing Medical Education 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 activity, including faculty, planners, reviewers or others are required to disclose all financial relationships with ineligible entities (commercial interests). The CME office reviewers have nothing to disclose. All relevant financial relationships have been mitigated prior to the commencement of the activity.

Name of individual	Individual's role in activity	Nature of Relationship(s) / Name of Ineligible Company(s)
Theresa Grebe, MD	Faculty	Advisor-Stealth Pharmaceuticals - 02/09/2026
Kara Stuart Lewis, MD, FAAN, FAHS	Activity Director	Nothing to disclose - 10/17/2025
Vinodh Narayanan, MD	Faculty	Consulting Fee-Acadia Pharmaceuticals Inc - 02/04/2026