

Maternal & Child Health Collaborative Office Rounds (COR)

a series of monthly meetings for the primary care community of Washington County

Genomic Psychiatry: Implementing Precision Medicine for Autism & Developmental Disorders

Tuesday, March 3rd 2020 | 7:30 - 8:45 AM

Attend Via Live Webcast or in Person at Thundermist Health Center Conference Room | Wakefield, RI

Faculty:

Daniel Moreno De Luca, MD, MSc

Assistant Professor of Psychiatry and Human Behavior
Warren Alpert Medical School, Brown University | Providence, RI
Attending Child, Adolescent and Adult Psychiatrist
Bradley Hospital | East Providence, RI

Program Description:

Although individually rare, pathogenic genetic changes can now explain up to 40% of the cases of autism spectrum disorders (ASD) & intellectual disability (ID), which may have direct implications on clinical management. Multiple professional societies, including AACAP, recommend diagnostic molecular genetic testing as a routine part of the medical evaluation for people diagnosed with ASD or ID of undetermined etiology. Specifically, chromosomal microarray and Fragile X testing are considered as the standard of care, followed by whole exome sequencing in specific cases. There is, however, a large gap between professional recommendations & actual clinical practice, with a small minority of patients receiving these tests. Many factors contribute to this shortfall, including discomfort with ordering genetic testing, difficulties navigating the insurance authorization process, & lack of comfort in interpreting complex test results. And yet, some molecular genetic diagnoses may provide important context regarding genetic susceptibility to co-morbid conditions that could help guide treatment decisions. In this presentation, we will review key genetics concepts & highlight instances in which molecular genetic testing has shaped our clinical recommendations, along with steps to we are taking to move forward with research & clinical care in this area.

Learning Objectives:

At the conclusion of this session, attendees should be able to:

1. Describe basic rare genetics concepts relevant to psychiatry
2. Appreciate genetic testing recommendations for autism and developmental disorders from Professional Medical Societies
3. Illustrate clinical examples where genetic testing results impact clinical care for autism and developmental disorders

Target Audience:

Physicians, Psychologists, Physician Assistants, Nurse Practitioners and Nurses specializing in Primary Care and Pediatrics.

Accreditation:

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 Warren Alpert Medical School of Brown University and South County Healthy Bodies, Healthy Minds. The Warren Alpert Medical School is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit Designation

Physicians: The Warren Alpert Medical School designates this live activity for a maximum of 1.25 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Psychologists: The Warren Alpert Medical School of Brown University is approved by the RI Psychological Association to offer continuing education for psychologists. The Alpert Medical School maintains responsibility for the program. This activity is approved for 1.25 Category 1 CE Credits. Credits available to RI licensed psychologists only.

Parking:

Guests are allowed to park at:
♦ Wakefield Baptist Church: 236 Main Street, Wakefield
18 parking spaces (back 2 rows)

♦ Columbia Street/Main Street: Two municipal parking lots on Main St (behind Mary Murphy's and Phil's)

Absolutely no parking in the patient parking lot in the front of the building or in the staff parking garage underneath the building. Also, no parking in the lot directly in back of the building. Those spots do not belong to Thundermist and are paid for by other surrounding community businesses. Anyone parking in these spaces will be asked to move their vehicles.

Register Online at: <https://cme-learning.brown.edu/CORMAR20>

There is no fee to attend COR sessions, but registration is required. Attendees have the option of attending the live session at Thundermist or viewing the live online webcast.

Jointly Provided By:



In Collaboration with:

Maternal & Child Health Collaborative Office Rounds (COR)

a series of monthly meetings for the primary care community of Washington County

2019 - 2020 Series

The overarching goal of the **Maternal & Child Health Collaborative Office Round (COR)** series is to improve pediatric and adolescent health in the region and increase the capacity of primary care providers to accurately diagnose and treat developmental and behavioral health issues. COR will strive to ensure that physicians have a greater understanding of child development, behavioral and mental health issues and the resources available to them.

COR Objectives are:

1. To increase primary care providers' usage of culturally competent, evidence-based and family-centered community resources.
2. To increase participant knowledge about how to handle mental, developmental and behavioral health issues within their practices.
3. To increase participants' relationships with providers of other specialties, thus enhancing referral capabilities, effectiveness of therapies and community knowledge.

Locations:

Each session will be held live at either:

Thundermist Health Center

1 River Street, Wakefield, RI 02879

Westerly Hospital

25 Wells Street, Westerly, RI 02891

If you are unable to attend a session in person, an online webcast option is available.

Planning Committee:

Louise Kiessler MD, FAAP

COR Co-Course Director

Professor Emerita of Pediatrics,

Professor Emerita of Family Medicine

Warren Alpert Medical School of Brown University
Providence, RI

Ellen Flannery-Schroeder PhD, ABPP

COR Co-Course Director

Professor, Director of Training in Clinical Psychology,

Clinical Psychology | University of Rhode Island

Kingston, RI

Susan Orban LICSW

Director of Community Health & Wellness

South County Health | *Coordinator*

Washington County Coalition for Children
South County, RI

Maria Sullivan | Director

Office of Continuing Medical Education

Warren Alpert Medical School of Brown University
Providence, RI

Save the Date for these Upcoming COR events

Sessions held at Thundermist Health Center

Jan. 7, 2020

Katie Sharkey MD, PhD & Judi Owens MD, MPH

Feb. 4, 2020

Jeffrey Hunt MD

March 3, 2020

Daniel Morena De Luca MD

May 5, 2020

Justin W. Martino-Harms PsyD
Jason R. Rafferty MD, MPH, EdM

Sessions held at Westerly Hospital

Dec. 3, 2019

TBD

April 7, 2020

Jeffrey Bratberg, Pharm.D., FAPhA
Kelly Matson, Pharm.D., BCPPS

June 2, 2020

Aude Henin PhD