

Pediatric Grand Rounds
Presented by
Yale School of Medicine
Department of Pediatrics

“The Changing Landscape of Autism Genetics: From Bench to ?”

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Wednesday, March 22, 2017, 12:00 p.m.
FITKIN AMPHITHEATRE

Host: Martina Brueckner, MD

There is no corporate support for this activity. This course will fulfill the licensure requirement set forth by the State of Connecticut

ACCREDITATION

The Yale School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

TARGET AUDIENCE

Clinical Fellows
Postdoctoral Fellows
Graduate Students

NEEDS ASSESSMENT

This talk has been prepared to satisfy the educational needs of:

1. Attending Physicians, Researchers
2. Residents and Fellows
3. Medical Students

LEARNING OBJECTIVES:

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

1. Understand how the autism genetics field has transitioned from the identification of candidate loci to the discovery of *bona fide* risk mutations of large effect.
2. Appreciate at least 3 challenges inherent in moving from the identification of risk genes to an understanding of neurobiology.
3. Identify the key biological functions that have been implicated by gene discovery in ASK; and understand the rationale for genomic testing in individuals presenting with ASD.

DESIGNATION STATEMENT

Matthew State, MD: None
Eugene Shapiro, MD, Grand Rounds Director: None

FACULTY DISCLOSURES

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