20TH ANNUAL
Seaver Autism Center Advances in Autism Conference

PRESENTED BY
The Seaver Autism Center for Research and Treatment at the Icahn School of Medicine at Mount Sinai

SUNDAY, SEPTEMBER 25, 2016

NEW LOCATION!
New York Academy of Medicine
1216 Fifth Avenue
New York, NY 10029

Keynote Speaker
DAVID SKUSE, MD FRCP, FRCPSYCH, FRCPH

COURSE DIRECTOR
JOSEPH D. BUXBAUM, PHD

SCIENTIFIC SPEAKERS
JOSEPH D. BUXBAUM, PHD
GORDON RAMSAY, PHD
JENNIFER FOSS-FEIG, PHD

20TH CONFERENCE ANNIVERSARY SPECIAL!
ALL TICKETS $20
Advances In Autism Conference
Sunday, September 25, 2016

**Schedule**

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<td>The Promise of Personalized Medicine for Autism</td>
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<td>Getting Kids To Talk: Early Vocal Development</td>
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**Conference Speakers**

**Joseph D. Buxbaum, PhD**
G. Harold and Leila Y. Mathers Professor
Departments of Psychiatry, Neuroscience, Genetics and Genomic Sciences
Director, Seaver Autism Center for Research and Treatment
Vice Chair for Research, Department of Psychiatry, Icahn School of Medicine at Mount Sinai
Mount Sinai Health System

**John D. Cohen, LLB**
Doctor of Humane Letters
(Honorary, Yeshiva University)
Trustee, Beatrice and Samuel A. Seaver Foundation
Retired Partner, Chair of Real Estate Department, Tenzer, Greenblatt, Fallon & Kaplan

**Jennifer Foss-Feig, PhD**
Assistant Professor, Seaver Autism Center for Research and Treatment, Icahn School of Medicine at Mount Sinai
Mount Sinai Health System

**Alex Kolevzon, MD**
Professor, Departments of Psychiatry and Pediatrics
Clinical Director, Seaver Autism Center for Research and Treatment
Director, Child Behavioral Health and Science Center, Icahn School of Medicine at Mount Sinai
Mount Sinai Health System

**Hirschell Levine, JD, CPA, LLB, LLM (Taxation)**
Doctor of Humane Letters
(Honorary, Yeshiva University)
Trustee, Beatrice and Samuel A. Seaver Foundation
Retired Managing Partner, Eisner & Lubin
Consultant Trusts & Estates, Withum Smith & Brown

**Gordon Ramsay, PhD**
Director, Spoken Communication Laboratory, Marcus Autism Center, Children’s Healthcare of Atlanta
Assistant Professor, Department of Pediatrics, Emory University School of Medicine

**David Skuse, MD, FRCP, FRCPsych, FRCPCH**
Professor, Behavioural and Brain Sciences, University College, London
Institute of Child Health, Honorary Consultant, Developmental Neuropsychiatry, Great Ormond Street Hospital for Children

COVER ARTWORK: JESSICA S. JOHNSON, MFA
**Speaker Biographies**

**Joseph D. Buxbaum, PhD**
Dr. Buxbaum is the G. Harold and Leila Y. Mathers Professor of Psychiatry, Neuroscience, and Genetic and Genomic Sciences, the Head of The Laboratory of Molecular Neuropsychiatry, and the Vice Chair for Research in the Department of Psychiatry at Mount Sinai. Dr. Buxbaum is the Director of the Seaver Autism Center, and his research focuses on using techniques of molecular genetics and neurobiology to identify, and ultimately characterize, genes that contribute to autism susceptibility. His laboratory has identified common and rare genetic variants that underlie ASD and has developed model systems in which novel therapeutics can be tested. In addition, Dr. Buxbaum has taken a lead in several international consortia, most recently the Autism Sequencing Consortium aimed at analyzing 50,000 exomes, dedicated to advancing research in ASD.

Dr. Buxbaum is the author of more than 200 publications, and he is co-editor-in-chief of the journal *Molecular Autism* (www.molecularautism.com). In 2015, he was elected to the National Academy of Medicine.

**Alex Kolevzon, MD**
Dr. Kolevzon is a Professor of Psychiatry and Pediatrics at the Icahn School of Medicine at Mount Sinai and serves as the Director of Child and Adolescent Psychiatry for the Mount Sinai Health System and the Clinical Director of the Seaver Autism Center. His research interests pertain to understanding the neurobiology of autism spectrum disorder and in developing novel therapeutics. Most recently, his group has focused on studying specific genetic forms of autism, including Fragile X syndrome and Phelan-McDermid syndrome, in order to better understand the clinical presentation, develop biomarkers, and to explore possible targets for pharmacological intervention. Dr. Kolevzon is also committed to medical student and residency education as an active teacher, mentor, and clinical supervisor and has received many teaching awards as well as grants to support innovative educational endeavors.

**Jennifer Foss-Feig, PhD**
Dr. Foss-Feig is an Assistant Professor of Psychiatry at the Icahn School of Medicine at Mount Sinai and a new faculty member in the Seaver Autism Center. She is a clinical psychologist who completed her graduate training at Vanderbilt University and her postdoctoral training at the Yale Child Study Center. Dr. Foss-Feig's research focuses on using brain-based methods, including EEG and MRI, to examine sensory and perceptual functioning across ASD and related neurodevelopment disorders. Before coming to Mount Sinai, she was involved with the multi-site Autism Biomarkers Consortium for Clinical Trials study, which is the single largest NIH-funded ASD-related project to date.

**Gordon Ramsay, PhD**
Dr. Ramsay is the Director of the Spoken Communication Laboratory at the Marcus Autism Center within Children's Healthcare of Atlanta, and is also an Assistant Professor in the Department of Pediatrics at Emory School of Medicine. He completed degrees in electronics and electrical engineering at Cambridge University and the University of Southampton in England, and worked as a research scientist at the Yale Child Study Center and Haskins Laboratories before moving to Atlanta. His research focuses on developmental profiling of vocal behavior, spoken communication, and social interaction in infants at risk for autism, most recently as part of an NIH-funded Autism Center of Excellence. The goal of his research program is to develop evidence-based community-viable technologies for early detection and intervention in ASD, based on developmentally appropriate mechanisms of social contingency that promote vocal interaction, to ensure that every child at risk for autism learns to talk.
**Keynote Speaker**

David Henry Skuse, MD, FRCP, FRCPsych, FRCPCCH is a Professor of Behavioural and Brain Sciences at the Institute of Child Health, University College, London and an Honorary Consultant in Developmental Neuropsychiatry to Great Ormond Street Hospital for Children. His research teams study genetic influences on autism spectrum disorder (ASD) and intellectual disability, with collaborations throughout Europe, the United States and Canada.

His main academic interests concern quantitative endophenotypes; cognitive, behavioral and neurophysiological indicators of neurodevelopmental risk. He has developed novel methodologies for phenotyping children with neurodevelopmental anomalies, which have contributed to both epidemiological and clinical studies of social communication disorders, including autism, worldwide. His research is aimed at discovering continuities, in terms of both genetic risk and phenotypic traits, between clinical diagnoses of conditions such as ASD and ADHD and variation within the general population of children. He is particularly interested in genetic explanations for male vulnerability to ASD.

Dr. Skuse has recently received major funding from the UK government’s Medical Research Council to conduct a national program of research into psychiatric risk among children with intellectual disability syndromes that can be attributed to an identifiable genetic etiology. When complete, an online resource of up to 10,000 genotyped and deep-phenotyped rare diseases will be available to scientists and clinicians worldwide.

He works closely with colleagues in cognitive psychology, psychiatry, molecular genetics, developmental neurobiology, pharmacology and biophysics. Dr. Skuse runs the National Centre for Children with High Functioning Autism at Great Ormond Street Hospital. He has authored or co-authored over 200 publications, and he is a Fellow of the Royal Colleges of Physicians, the Royal College of Psychiatrists and the Royal College of Paediatrics and Child Health.

**Conference Supporters**

We would like to acknowledge the generous support of:

Deanna & Hirschell Levine  
The Beatrice & Samuel A. Seaver Foundation  
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Richard & Ann Cohen  
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Estate of Ann Schlaifer  
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Register Online at  

To participate in the Exhibitor Session, please register at  
Statement of Need

With the increasing rate of autism diagnoses and a rapidly aging young adult population with autism, there is a need to increase the sophistication of the diagnosis, assessment, and treatment of ASD and share this information with psychiatrists, neurologists, other health care professionals, and consumers/family members. This is the main purpose of the Advances in Autism Conference.

The goal of the conference is a general update and enhancement of knowledge related to the accurate recognition, diagnosis, and treatment of ASD. With this knowledge, physicians, health care professionals, and teachers can better serve people with ASD and provide optimal services to their patients with ASD. For families who attend, this conference will inform them of the current trends in diagnosis, research, and treatment and provide information on options/resources to which they might otherwise not have had access.

Program Objectives

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

▲ Assess the current psychological, neurological, functional imaging, and neurotransmitter model systems of autism.

▲ Learn about advances in understanding the causes of autism and how this may lead to improved treatments.

▲ Evaluate current pharmacological, behavioral, educational, and group treatments of autism.

▲ Integrate the current diagnostic measures and treatment options for ASD into private practice.

Target Audience

This conference is designed to bring together various groups within the ASD community. We welcome individuals with ASD and family members of individuals with ASD, psychiatrists, neurologists, psychologists, pediatricians, geneticists, neuroscientists, other health care professionals, educators, and social workers. The design of the conference ensures all participants will leave with enhanced knowledge and a new perspective.

Verification of attendance will be provided to participants upon request.
Faculty Disclosure and Special Needs

Faculty Disclosure

It is the policy of the Icahn School of Medicine at Mount Sinai to ensure objectivity, balance, independence, transparency, and scientific rigor in all educational activities. All faculty participating in the planning or implementation of an activity are expected to disclose to the audience any relevant financial relationships and to assist in resolving any conflict of interest that may arise from the relationship. Presenters must also make a meaningful disclosure to the audience of their discussions of unlabeled or unapproved drugs or devices. This information will be available as part of the course materials.

Registration Fees and Meeting Information

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Unfortunately no refunds can be issued after September 15, 2016.

Meeting Location
New York Academy of Medicine
1216 Fifth Avenue (at East 103rd Street)
New York, NY 10029

Directions and Parking
For parking information and directions to the New York Academy of Medicine, please visit http://nyam.org/about/visit/.

Information
For conference and registration information, please e-mail annualconference@seaverautismcenter.org or call (212) 241-0026.
Three Ways to Register

1) ONLINE:  
www.seaverconference2016.eventbrite.com

2) FAX  
completed form to 212-828-4221

3) MAIL  this form with your check to:  
Seaver Autism Center  
Icahn School of Medicine at Mount Sinai  
One Gustave L. Levy Place, Box 1230  
New York, NY 10029  
Attn: Ellen Paley

Enclosed is my check for $_______ payable to  
The Seaver Autism Center  
Please note that registration will not be processed unless accompanied by payment.

Bill my credit card $_______  
☐ Visa  ☐ Mastercard  
☐ American Express  ☐ Discover

CARD NUMBER  
EXP DATE  SECURITY CODE

CARD HOLDER NAME (please print)

SIGNATURE

For conference and registration information, please e-mail  
annualconference@seaverautismcenter.org  
or call (212) 241-0026.

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SEAVER AUTISM CENTER FOR RESEARCH AND TREATMENT

Registration Information

☐ Faculty, Physicians, Health Care Professionals, and Educators (outside of Mount Sinai)  
☐ Mount Sinai Health System and Affiliated Faculty and Physicians  
☐ Other (e.g., Health Care Staff, General Public)  
☐ Individuals with ASD and Family Members of Individuals with ASD  
☐ Students

Please indicate special dietary needs:  
☐ Kosher  ☐ Vegetarian

Visit our website at  
www.seaverautismcenter.org

If you would like to participate in the Exhibitor Session, please register at  