Autism Spectrum Disorder Across the Lifespan
Evidence-Based Clinical Update from Neurobiology to Therapeutics

SATURDAY, JANUARY 11 – SUNDAY, JANUARY 12, 2014
THE CHARLES HOTEL
HARVARD SQUARE, 1 BENNETT STREET, CAMBRIDGE, MA
REAL-WORLD FACTS

Psychiatrists, psychologists, social workers, mental health counselors, special educators, and nurses are key caregivers for those with autism spectrum disorders (ASD).

Misdiagnosis and underdiagnosis of ASD have serious implications for developing children, transitional-age youth, and adults.

More than $400 million in federal and private funding goes to 1,000+ autism-related research projects every year.¹

WHAT THE FACTS MEAN FOR CLINICIANS

This makes effective multidisciplinary collaboration and treatment strategies critical.

It’s imperative to incorporate innovative diagnostic tools into your clinical skill set.

Standards of care evolve rapidly in regards to medications, neuroimaging, genetics, cognitive-behavioral therapy, and more.

¹ Interagency Autism Coordinating Committee, 2012

Limited to only 200 attendees! www.mghcme.org/autism

Space is limited to only 200 seats! Take advantage of this innovative conference led by experts in the field of autism research and treatment.

The limited number of participants provides a close-knit setting with a “Who’s Who” of top faculty from across the country and ensures your entire learning experience is personal, engaging, interactive, and worth every minute.

- Focus on multidisciplinary strategies to diagnose and manage ASD and related psychopathology.
- Gain personal access to top clinician-researchers through short lectures, expert debates, and roundtable discussions on research, cases and questions.
- Enhance your standards of care by translating into practice the latest research on diagnostic tools and dilemmas, assessment measures and informatics, psychiatric comorbidities, neuroimaging options, clinical implications of genetics, and much more.
ACT NOW!

Autism-related research projects
for youth, and adults.

Developing children, transitional-age
Misdiagnosis and underdiagnosis of
Spectrum disorders (ASD).

Psychiatrists, psychologists, social
special educators, and nurses are

WHY ATTEND THIS CONFERENCE?

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Standards of care evolve rapidly
It's imperative to incorporate
and treatment strategies critical.

Multidisciplinary collaboration

Personal, engaging, interactive, and worth
of top faculty from across the country and

A close-knit setting with a "Who's Who"
The limited number of participants provides

Space is limited to only 200 seats! Take

Assessment measures and informatics,
Translating into practice the latest research

Debates, and roundtable discussions on
Psychopathology.

GENERAL INFO / ACCREDITATION

Registration Information

MDs/Doctoral-Level Professionals
On or before October 11 — $650
After October 11 — $750

Other Professionals and Trainees
On or before October 11 — $560
After October 11 — $660

REFUND POLICY
Refunds are made for requests received more than 10 business days prior to the conference, but an administrative fee of $100 will be deducted from your refund. If you choose to cancel your registration 10 or fewer days prior to the conference, you will receive a credit to be used towards a future course offering. No refunds or credits will be made after the conference has started.

CONFERENCE LOCATION
All sessions are held at The Charles Hotel, Harvard Square, 1 Bennett Street, Cambridge, MA 02138; [617] 864-1200.

SPECIAL NEEDS
The Massachusetts General Hospital Psychiatry Academy is in full compliance with provisions of the Americans with Disabilities Act and is accessible for individuals with special needs. If you would like to attend this conference and require any special accommodations please call (866) 644-7792 or email mghcme@partners.org.

TARGET AUDIENCE
The target audience for this event are psychiatrists, pediatricians, primary care physicians, nurses, school mental health counselors, social workers, psychologists, special educators and therapists, and other mental health providers.

ACCREDITATION
This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of McLean Hospital and Massachusetts General Hospital Psychiatry Academy. McLean Hospital is accredited by the ACCME to provide continuing medical education for physicians. McLean Hospital designates this educational activity for a maximum of 16 AMA PR A Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Psychologists: The Massachusetts General Hospital Department of Psychiatry is approved by the American Psychological Association to offer Continuing Education (CE) for psychologists. The Massachusetts General Hospital Department of Psychiatry maintains responsibility for this program and its content. This offering meets the criteria for 16 Continuing Education (CE) credits for psychologists.

Nurses: This program meets the requirements of the Massachusetts Board of Registration in Nursing [244 CMR 5.00] for 16 contact hours of nursing continuing education credit. Advance practice nurses, please note: Educational activities that meet the requirements of the ACCME (such as this activity) count towards 50% of the nursing requirement for ANCC accreditation.

Social Workers: An application will be submitted to the National Association for Social Workers (NASW). Please call us at (866) 644-7792 for more information about contact hours.

RISK MANAGEMENT
Physicians: 1 credit meets the criteria of the Massachusetts Board of Registration in Medicine for risk management study.

FACULTY DISCLOSURE
As a sponsor accredited by the ACCME, it is the policy of the McLean Hospital to require the disclosure of anyone who is in a position to control the content of an educational activity. All relevant financial relationships with any commercial interests and/or manufacturers must be disclosed to participants at the beginning of each activity. Faculty disclosures for each presenter will be listed with their biographical information.

RESOLUTION OF CONFLICTS OF INTEREST (COI)
McLean Hospital has implemented a process to resolve COI for each CME activity. In order to help ensure content objectivity, independence, fair balance, and ensure that the content is aligned with the interest of the public, McLean Hospital has resolved the conflict by External Content Review.
TWO REASONS TO REGISTER RIGHT NOW

1. This conference is limited to ONLY 200 ATTENDEES
2. SAVE $100 when you register early

Two Easy Ways to Register

1. Online at www.mghcme.org/autism
2. Call (866) 644-7792

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Make your reservations directly with the hotel:

The Charles Hotel
Harvard Square
1 Bennett Street
Cambridge, MA 02138
(617) 864-1200
Toll Free (800) 882-1818
www.charleshotel.com

A limited number of rooms have been reserved at a discounted rate of $199 single/double (plus state and local taxes) on a first-come, first-served basis until December 13, 2013. Please specify that you are registered for this conference to receive the reduced room rate.

Conference Dates
Saturday-Sunday, January 11-12, 2014

Find multidisciplinary guidance for professionals across all care settings.

- Private practice and institution-based psychiatrists and psychologists
- School and college mental health professionals
- Primary care and family practice physicians and nurses
- Social workers and special educators in schools, hospitals, agencies and private practice
### FACULTY

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<thead>
<tr>
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### Real-World Facts

What The Facts Mean

WHY ATTEND THIS CONFERENCE?

**GENERAL INFO / ACCREDITATION / REGISTRATION / TRAVEL**

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- **MDs/Doctoral-Level Professionals**
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**Space is limited to only 200 seats!**

- To register, please visit [www.mghcme.org/autism](http://www.mghcme.org/autism)

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This interactive, multidisciplinary conference delivers a comprehensive overview of autism spectrum disorder (ASD), from clinical care to breaking research. Unlike traditional conferences, the agenda is organized into several modules, each involving short lectures, expert debate, and audience interactivity. Modules topics and sessions cover diagnostic dilemmas, assessment measures, neuroimaging, evidence-based psychopharmacology, legal issues, psychiatric comorbidities, genetics, behavioral interventions, and more. Every module includes hands-on roundtable discussions that engage attendees and faculty in dialogue about treatment complexities and clinical challenges.

The faculty experts leading every session and discussion represent a “Who’s Who” of top clinician-researchers in the field of ASD from Massachusetts General Hospital, MassGeneral Hospital for Children, Harvard Medical School, Yale University, University of California Los Angeles, Cincinnati Children’s Hospital, Massachusetts Institute of Technology, and more.

Use this innovative conference to find the guidance you need to overcome clinical challenges and provide optimal care to your often complex patients with ASD.

Learning Objectives

Upon completion of this program, participants will be able to:

- Assess the diagnostic considerations for high-functioning ASD.
- Analyze the significant presence of various psychiatric disorders in individuals with ASD and corresponding treatments.
- Understand the clinical applicability of the latest advances in neuroimaging, genetics, and treatment research in autism.
- Describe how comorbidities are common with ASD, complicating the diagnosis and management of these already compromised individuals.

Register online at www.mghcme.org/autism
AGENDA  SATURDAY, JANUARY 11, 2014

7:00 – 8:00am  Registration & Continental Breakfast
8:00 – 8:15am  Welcome – Joseph Biederman, MD
8:15 – 8:35am  Introduction and Overview – Gagan Joshi, MD

**Module Topic – Diagnostic Dilemmas**
8:35 – 8:55am  Autism Spectrum Disorder (ASD): Diagnostic Evolution – Fred Volkmar, MD
8:55 – 9:15am  DSM-V Approach to Autism Spectrum Disorder – Walter Kaufmann, MD
9:15 – 9:55am  Round Table Discussion – Moderator: Gagan Joshi, MD  Panelists: Fred Volkmar, MD; Walter Kaufmann, MD
9:55 – 10:15am  Coffee Break

**Module Topic – Assessment Measures**
10:15 – 10:35am  Rapid Ascertainment of Autistic Symptom Severity Using the Social Responsiveness Scale (SRS) – John Constantino, MD
10:35 – 10:55am  Autism Diagnostic Interview-Revised (ADI-R) & Observation Schedule (ADOS): Strengths and Limitations – Somer Bishop, PhD
10:55 – 11:15am  Role of Machine Learning and Artificial Intelligence in Diagnosing Autism Spectrum Disorder – Dennis Wall, PhD
11:15 – 11:35am  Other Screening Tools for ASD – Gagan Joshi, MD
11:35 – 12:15pm  Round Table Discussion – Moderator: James McCracken, MD  Panelists: John Constantino, MD; Somer Bishop, PhD
12:15 – 1:15pm  Lunch (on your own)

**Module Topic – Genetics of Autism: Clinical Implications**
1:15 – 1:35pm  The Promise of Genetic Research in Autism – Stephen Faroone, PhD
1:35 – 1:55pm  The Autistic Phenotype in Selected Monogenic Syndromes – John Constantino, MD
1:55 – 2:15pm  Potential Role of Pharmacogenetics in Autism – James McCracken, MD
2:15 – 2:55pm  Round Table Discussion – Moderator: Stephen Faroone, PhD  Panelists: John Constantino, MD; James McCracken, MD
2:55 – 3:15pm  Coffee Break
3:15 – 3:35pm  Are Autistic Traits Clinically Meaningful? – Joseph Biederman, MD
4:15 – 4:35pm  Legal Issues in Treating Individuals with Autism* – Ronald Schouten, MD, JD
4:35 – 5:10pm  Round Table Discussion – Evidence-Based Clinical Update from Neurobiology to Therapeutics – Christopher McDougle, MD
6:30 – 7:30pm  Evening Seminars – Participants may choose only one seminar presentation to attend
- Medical Comorbidity – Margaret Bauman, MD
- Diagnostic Assessment of Young Children with Autism – Brian Willoughby, PhD
- Social Skills Training for Youth with High-Functioning Autism Spectrum Disorder – Scott McLeod, PhD

*Session eligible for risk management credit
complex patients with ASD.

Use this innovative conference to find the guidance you need to overcome clinical challenges and provide optimal care to your often complex patients with ASD.

The faculty experts leading every session and discussion represent a “Who’s Who” of top clinician-researchers in the field of ASD from U.S. institutions that include Massachusetts General Hospital, MassGeneral Hospital for Children, Boston Children’s Hospital, Children’s Hospital Los Angeles, Cincinnati Children’s Hospital, Massachusetts Institute of Technology, and the University of California Los Angeles. These experts and other internationally recognized leaders will bring you fully updated and evidence-based clinical strategies and state-of-the-art research relevant to your daily practice.

The agenda is organized into several modules, each involving short lectures, expert debate, and audience interactivity. Modules topics include:

• Genetics of Autism: Clinical Implications
• Psychiatric Comorbidity
• Neuroimaging, Evidence-Based Psychopharmacology, Legal Issues

More. Every module includes hands-on roundtable discussions and opportunities for you to share your own ideas and concerns.

Register online at www.mghcme.org/autism | Only 200 seats available!