CHILD & ADOLESCENT PSYCHOPHARMACOLOGY

FRIDAY-SUNDAY, MARCH 2-4, 2018
The Westin Copley Place • 10 Huntington Ave., Boston, MA

COURSE DIRECTORS:

Joseph Biederman, MD
Chief, Clinical and Research Programs in Pediatric Psychopharmacology and Adult ADHD
Director, Bressler Program for Autism Spectrum Disorders
Massachusetts General Hospital
Professor of Psychiatry
Harvard Medical School

Thomas J. Spencer, MD
Chief Medical Director Home Base
Associate Chief, Clinical and Research Program
Pediatric Psychopharmacology
Massachusetts General Hospital
Associate Professor of Psychiatry
Harvard Medical School

Timothy E. Wilens, MD
Chief, Division of Child and Adolescent Psychiatry
Co-Director, Center for Addiction Medicine
Massachusetts General Hospital
Associate Professor of Psychiatry
Harvard Medical School
WELCOME
On behalf of the entire Massachusetts General Hospital Department of Psychiatry, we are proud to welcome you to our conference on Child and Adolescent Psychopharmacology.

Our goal during this conference is to help you provide the best possible care to young patients who suffer from mental health conditions. Our faculty provide a complete update across research developments, assessment tools, barriers to care, and treatment strategies. The agenda is organized into topic-specific modules that include short lectures and Q&A panels. The panels provide the opportunity to ask questions about the content and easily translate evidence into clinical practice.

Curbside Consultation hours when specific experts are available to answer questions will also take place throughout the conference. Take advantage of these one-on-one opportunities to find guidance on complex cases and other clinical challenges.

You have our full attention over the next three days and we will do our very best to help you assess, treat and manage your patients using the latest evidence to inform your decisions.

Enjoy the program!

TARGET AUDIENCE
The target audience for this event is psychiatrists, primary care and family practice physicians, pediatricians, psychologists, nursing professionals, social workers, residents and other mental health, primary care and pediatric clinicians.

COMPLIMENTARY BREAKFAST AND COFFEE BREAKS
Complimentary breakfast and coffee breaks will be available to course participants. Please note that lunch and dinner will be on your own.

EVALUATION FORMS/CME/CEU CERTIFICATES
Every participant needs to complete the activity evaluation online to claim CME/CEU credits for this course. Please refer to the Evaluation and CME Information document in this syllabus for more information. We strongly encourage you to complete the evaluation, even if you do not require a certificate. Your comments are important to us as we plan future programs. The link to claim credit is as follows: www.mghcme.org/child

QUESTIONS
Opportunity for questions will be provided at the end of each module during the panel discussion. Please write your questions on the index cards provided. Cards will be collected during the last 15 minutes of the lecture prior to the start of the panel discussion. Experience has shown that this method is preferable to that of spontaneous questions.

COPYRIGHT
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CELLULAR TELEPHONES & PAGERS
During the lectures, we ask that you turn your cell phones and pagers to vibrate or off. We also ask that you do not talk on your cell phones inside the meeting room. Thank you for your cooperation.
CONTACT INFORMATION
For questions or comments, please contact MGH Psychiatry Academy member services at 866-644-7792 or mghcme@mgh.harvard.edu.

LEARNING OBJECTIVES
At the end of this educational activity, participants should be able to:

- Recognize the presentation, diagnosis, and current treatment options available for attention deficit and hyperactivity in childhood and adolescence.
- Identify the presentation, diagnosis, and current treatment options available for behavioral problems and pervasive developmental disorders.
- Discuss the presentation, diagnosis, and current treatment options available for depression, psychosis, manic depression, and anxiety.
- Compare and contrast basic neuropharmacology, neuropsychologic testing data, psychopharmacologic properties of compounds, and the implications of psychiatric genetics for guiding day-to-day pediatric psychopharmacology treatment.
- Recognize the risk management issues associated with adolescent substance use disorder and smoking, ethical and safe use of psychotropics, suicide risk and prevention, cardiovascular side effects and medical liability of stimulants, and liability prevention in psychopharmacology.
- Review the comorbidity of ADHD with posttraumatic stress disorder and traumatic brain injury.
- Explore emotional dysregulation, executive function and learning disorders in the context of ADHD.

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 McLean Hospital and Massachusetts General Hospital. McLean Hospital is accredited by the ACCME to provide continuing medical education for physicians.

McLean Hospital designates this live activity for a maximum of 25.75 AMA PRA 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 sponsor 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 25.75 Continuing Education (CE) credits for psychologists.

REGISTERED NURSES
This program meets the requirements of the Massachusetts Board of Registration in Nursing (244 CMR 5.00) for 25.75 contact hours of nursing continuing education credit. Advance practice nurses, please note: Educational activities which meet the requirements of the ACCME (such as this activity) count towards 50% of the nursing requirement for ANCC accreditation.

SOCIAL WORKERS
Application for social work continuing education credits has been submitted. Please contact us at 866-644-7792 or mghcme@mgh.harvard.edu for the status of social work CE accreditation.

Other CE Licenses: Other Providers can claim a Participation Certificate upon successful completion of this course. Participation Certificates will specify the title, location, type of activity, date of activity, and number of AMA PRA Category 1 Credits™ associated with the activity. Providers should check with their regulatory agencies to determine ways in which AMA PRA Category 1 Credits™ may or may not fulfill continuing education requirements. Providers should also consider saving copies of brochures, agenda, and other supporting documents.
AGENDA

FRIDAY, MARCH 2, 2018

7:00 AM – 7:45 AM  Registration & Continental Breakfast

7:45 AM – 8:00 AM  Introduction
Joseph Biederman, MD, Thomas J. Spencer, MD, Timothy E. Wilens, MD

OVERVIEW OF PEDIATRIC PSYCHOPHARMACOLOGY

8:00 AM – 8:20 AM  Diagnosis & Assessment in Pediatric Psychopharmacology
Joseph Biederman, MD

8:20 AM – 8:40 AM  Implications of Psychiatric Genetics for Psychopharmacology
Roy H. Perlis, MD, MSc

8:40 AM – 9:10 AM  Question & Answer Panel
Moderator: Thomas J. Spencer MD
Panelists: Joseph Biederman, MD & Roy H. Perlis, MD, MSc

ADHD

9:10 AM – 9:30 AM  ADHD Across the Life Cycle
Joseph Biederman, MD

9:30 AM – 9:50 AM  Pharmacologic Treatment of ADHD Across the Life Cycle: Stimulants
Thomas J. Spencer, MD

9:50 AM – 10:05 AM  Coffee Break

10:05 AM – 10:25 AM  Pharmacologic Treatment of ADHD Across the Life Cycle: Non-Stimulants
Timothy E. Wilens, MD

10:25 AM – 11:10 AM  Question & Answer Panel
Moderator: Joseph Biederman, MD
Panelists: Thomas J. Spencer, MD & Timothy E. Wilens, MD

SUBSTANCE USE DISORDERS

11:10 AM – 11:30 AM  Management of Substance Use in Young People
Timothy E. Wilens, MD

11:30 AM – 11:50 AM  Opioids
Amy M. Yule, MD

11:50 AM – 12:30 PM  Question & Answer Panel
Moderator: Timothy E. Wilens, MD Panelists: Amy M. Yule, MD

12:30 PM – 1:45 PM  Lunch (on your own)
MOOD DISORDERS

1:45 PM – 2:05 PM  
Juvenile Depression  
Karen D. Wagner, MD, PhD

2:05 PM – 2:25 PM  
Juvenile Mania  
Janet R. Wozniak, MD

2:25 PM – 2:40 PM  
Coffee Break

2:40 PM – 3:00 PM  
Differentiating Unipolar vs. Bipolar Mood Disorders in the Young  
Mai Uchida, MD

3:00 PM – 3:40 PM  
Question & Answer Panel  
Moderator: Janet R. Wozniak, MD  
Panelists: Karen D. Wagner, MD, PhD & Mai Uchida, MD

3:40 PM – 4:40 PM  
Ask the Experts  
Joseph Biederman, MD, Timothy E. Wilens, MD, Thomas J. Spencer, MD, Janet R. Wozniak, MD

FRIDAY EVENING SEMINARS:

4:40 PM – 5:40 PM  
Evening Seminars  
Pick one seminar to attend. Seminars will be held from 4:40 – 5:40 PM and do not repeat.

1. Parenting at a Difficult Time  
Paula K. Rauch, MD  
Great Republic, 7th Floor

2. Antidepressants and Suicide Risk and Prevention  
David H. Rubin, MD  
Empire, 7th Floor

3. Educational Connection  
Ronna Fried, EdD  
America Ballroom Center/South, 4th Floor

4. Naturopathic Treatments for Emotional Dysregulation in Youth  
Janet R. Wozniak, MD  
Adams/Parliament, 7th Floor

5:40 PM  
Adjourn
SATURDAY, MARCH 3, 2018

7:00 AM – 8:00 AM
Continental Breakfast

OCD, TOURETTE’S AND ASD

8:00 AM – 8:20 AM
Obsessive Compulsive Disorder
Kyle A. Williams, MD, PhD

8:20 AM – 8:40 AM
Tourette’s Disorder & Tics
Barbara J. Coffey, MD, MS

8:40 AM – 9:00 AM
Are Autistic Traits Clinically Meaningful?
Joseph Biederman, MD

9:00 AM – 9:40 AM
Question & Answer Panel
Moderator: Joseph Biederman, MD
Panelists: Kyle A. Williams, MD, PhD & Barbara J. Coffey, MD, MS

9:40 AM – 9:55 AM
Coffee Break

SCHIZOPHRENIA, PANDAS AND PEDIATRIC MANIA

9:55 AM – 10:15 AM
Schizophrenia
Abigail L. Donovan, MD

10:15 AM – 10:35 AM
PANDAS
Kyle A. Williams, MD, PhD

10:35 AM – 10:55 AM
Pharmacological Approaches to Pediatric Mania
Janet R. Wozniak, MD

10:55 AM – 11:35 AM
Question & Answer Panel
Moderator: Janet R. Wozniak, MD
Panelists: Abigail L. Donovan, MD & Kyle A. Williams, MD, PhD

PSYCHOLOGICAL ASSESSMENT & INTERVENTION

11:35 AM – 11:55 AM
Cognitive Behavioral Treatment for Young Adults
Aude Henin, PhD

11:55 AM – 1:10 PM
Lunch (on your own)

1:10 PM – 1:30 PM
Dialectic Behavioral Therapy
Michelle C. Jacobo, PhD

1:30 PM – 1:50 PM
Cognitive Behavioral Therapy for Anxiety in Young Children
Dina R. Hirshfeld-Becker, PhD

1:50 PM – 2:30 PM
Question & Answer Panel
Moderator: Aude Henin, PhD
Panelists: Dina R. Hirshfeld-Becker, PhD & Michelle C. Jacobo, PhD
**ANXIOETY DISORDERS**

2:30 PM – 2:50 PM  
*Pediatric Anxiety Disorders*  
Erica L. Greenberg, MD

2:50 PM – 3:05 PM  
*Coffee Break*

3:05 PM – 3:25 PM  
*Eating Disorders*  
Kamryn T. Eddy, PhD

3:25 PM – 3:45 PM  
*Neuropsychology*  
Ronna Fried, EdD

3:45 PM – 4:25 PM  
*Question & Answer Panel*  
**Moderator:** Ronna Fried, EdD  
**Panelists:** Erica L. Greenberg, MD & Kamryn T. Eddy, PhD

4:25 PM – 5:25 PM  
*Ask the Experts*  
Joseph Biederman, MD, Aude Henin, PhD, Ronna Fried, EdD

5:25 PM – 5:25 PM  
*Adjourn*
SUNDAY, MARCH 4, 2018

7:00 AM – 7:45 AM
Registration & Continental Breakfast

7:45 AM – 8:00 AM
Introduction
Joseph Biederman, MD, Thomas J. Spencer, MD, Timothy E. Wilens, MD

DIAGNOSIS AND UNDERPINNINGS OF ADHD

8:00 AM – 8:20 AM
Definitions and Overview of ADHD
Joseph Biederman, MD

8:20 AM – 8:40 AM
Animal Models and Novel Insights into the Neurobiology of ADHD
Pradeep G. Bhide, PhD

8:40 AM – 9:00 AM
Genetics of ADHD
Stephen V. Faraone, PhD

9:00 AM – 9:20 AM
Neuroimaging and ADHD
John Gabrieli, PhD

9:20 AM – 10:00 AM
Question & Answer Panel
Moderator: Joseph Biederman, MD
Panelists: Stephen V. Faraone, PhD, Pradeep G. Bhide, PhD, John Gabrieli, PhD

10:00 AM – 10:15 AM
Coffee Break

TREATMENT OF ADHD

10:15 AM – 10:35 AM
Diagnosis of Adult ADHD
Thomas J. Spencer, MD

10:35 AM – 10:55 AM
Treatment of Pediatric ADHD with Stimulants
Thomas J. Spencer, MD

10:55 AM – 11:15 AM
Treatment of Pediatric ADHD with Non-Stimulants
Timothy E. Wilens, MD

11:15 AM – 11:35 AM
CBT & Psychosocial Treatments in ADHD
Aude Henin, PhD

11:35 AM – 12:15 PM
Question & Answer Panel
Moderator: Thomas J. Spencer, MD
Panelists: Timothy E. Wilens, MD & Aude Henin, PhD

12:15 PM – 1:30 PM
Lunch (on your own)

EMOTIONAL DYSREGULATION, EXECUTIVE FUNCTION AND LEARNING DISORDERS

1:30 PM – 1:50 PM
Distinguishing Emotional Dysregulation from Mania
Joseph Biederman, MD

1:50 PM – 2:10 PM
ADHD & Learning Disabilities
Ellen B. Braaten, PhD
2:10 PM – 2:30 PM  Working and Driving  
Ronna Fried, EdD

2:30 PM – 3:10 PM  Question & Answer Panel  
Moderator: Joseph Biederman, MD  
Panelists: Ellen B. Braaten, PhD & Ronna Fried, EdD

3:10 PM – 3:25 PM  Coffee Break

**ADDRESSING COMORBIDITIES OF ADHD**

3:25 PM – 4:00 PM  ADHD, Tics and Tourette’s Disorder  
Barbara J. Coffey, MD, MS

4:00 PM – 4:20 PM  Comorbidity of ADHD with Substance Use Disorders and Associated Risk Management Issues  
Timothy E. Wilens, MD

4:20 PM – 4:40 PM  Management of ADHD in the Context of Autism Spectrum Disorders  
T. Atilla Ceranoglu, MD

4:40 PM – 5:00 PM  ADHD, PTSD & TBI  
Joseph Biederman, MD

5:00 PM – 5:25 PM  Question & Answer Panel  
Moderator: Joseph Biederman, MD  
Panelists: Timothy E. Wilens, MD, T. Atilla Ceranoglu, MD

5:25 PM – 5:40 PM  Coffee Break

5:40 PM – 6:10 PM  Adult Onset ADHD  
Joseph Biederman, MD

6:10 PM – 6:40 PM  Legal Issues in Treating Individuals with ADHD and Related Disorders  
Ronald Schouten, MD, JD

6:40 PM – 7:40 PM  Ask the Experts  
Joseph Biederman, MD, Thomas J. Spencer, MD, Timothy E. Wilens, MD, Ronald Schouten, MD, JD

7:40 PM  Adjourn
FACULTY

PLANNERS & COURSE DIRECTORS

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Associate Chief, Clinical and Research Program
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Massachusetts General Hospital
Associate Professor of Psychiatry
Harvard Medical School

Susan Sprich, PhD (Psychologist Reviewer)
Director, Postgraduate Psychology Education
Director, Cognitive Behavioral Therapy Program
Massachusetts General Hospital
Assistant Professor of Psychology
Harvard Medical School

SPEAKERS

Pradeep G. Bhide, PhD
Professor, Jim and Betty Ann Rodgers Eminent Scholar Chair of Developmental Neuroscience, Director, Center for Brain Repair, Department of Biomedical Sciences, Florida State University, College of Medicine

Ellen B. Braaten, PhD
Director, Learning and Emotional Assessment Program (LEAP)
Associate Director, The Clay Center for Young Healthy Minds
Massachusetts General Hospital
Associate Professor of Psychology
Harvard Medical School

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Director, Bressler Program for Autism Spectrum Disorder
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Professor of Psychiatry
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Clinical Instructor in Psychiatry
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University of Miami Miller School of Medicine  
Professor, Department of Psychiatry and Behavioral Science

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Associate Director, Acute Psychiatric Service  
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Assistant Professor of Psychiatry  
Harvard Medical School

Kamryn T. Eddy, PhD  
Co-Director, Eating Disorders Clinical and Research Program  
Massachusetts General Hospital  
Associate Professor of Psychology (Psychiatry)  
Harvard Medical School

Stephen V. Faraone, PhD  
Distinguished Professor of Psychiatry and of Neuroscience & Physiology, SUNY Upstate Medical University

Ronna Fried, EdD  
Director of Neuropsychology, Clinical and Research Programs in Pediatric Psychopharmacology and Adult ADHD, Massachusetts General Hospital, Assistant Professor of Psychology  
Harvard Medical School

John Gabrieli, PhD  
Director, Martinos Imaging Center, Grover Hermann Professor in Health Sciences and Technology & Cognitive Neuroscience, Massachusetts Institute of Technology

Erica L. Greenberg, MD  
Staff Psychiatrist  
Massachusetts General Hospital  
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OCD and Related Disorders Program  
Instructor in Psychiatry  
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Boston, Massachusetts

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Co-Director, Child Cognitive-Behavioral Therapy Program  
Department of Psychiatry  
Massachusetts General Hospital

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Chief Psychologist, Inpatient Psychiatric Service  
Director of Dialectical Behavior Therapy (DBT)  
Massachusetts General Hospital  
Assistant Director of Training, Psychology Internship Program  
Assistant Professor, Harvard Medical School

Roy H. Perlis, MD, MSc  
Director, Center for Quantitative Health  
Division of Clinical Research and Center for Genomic Medicine  
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Professor of Psychiatry, Harvard Medical School

Paula K. Rauch, MD  
Timothy Christopher Davidson Chair of Psychiatry  
Director, Marjorie E. Korff PACT Program (Parenting At a Challenging Time)  
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Associate Professor of Psychiatry  
Harvard Medical School

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Director, Child and Adolescent Psychiatry Residency Training  
Massachusetts General Hospital and McLean Hospital  
Director, Postgraduate Medical Education, Department of Psychiatry  
Executive Director, Massachusetts General Hospital Psychiatry Academy  
Massachusetts General Hospital
Ronald Schouten, MD, JD  
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Harvard Medical School

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Associate Chief, Clinical and Research Program  
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Titus Harris Chair  
Harry K. Davis Professor  
University of Texas Medical Branch at Galveston  
President, American Academy of Child and Adolescent Psychiatry

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Harvard Medical School

Kyle A. Williams, MD, PhD  
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Janet R. Wozniak, MD  
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Director, Child and Adolescent Psychiatry Outpatient Service  
Director, Pediatric Bipolar Disorder Clinical and Research Program  
Massachusetts General Hospital  
Associate Professor of Psychiatry  
Harvard Medical School

Amy M. Yule, MD  
Assistant in Psychiatry  
Massachusetts General Hospital  
Instructor in Psychiatry  
Harvard Medical School
FACULTY DISCLOSURE STATEMENTS

In accord with the disclosure policy of McLean Hospital as well as guidelines set forth by the Accreditation Council on Continuing Medical Education, all people in control of educational content, including speakers, course directors, planners, and reviewers, have been asked to disclose all relevant financial relationships with commercial interests of both themselves and their spouses/partners over the past 12 months, as defined below:

COMMERCIAL INTEREST
The ACCME defines a “commercial interest” as any entity producing, marketing, re-selling, or distributing health care goods or services, used on, or consumed by, patients. The ACCME does not consider providers of clinical service directly to patients to be commercial interests. For more information, visit www.accme.org.

FINANCIAL RELATIONSHIPS
Financial relationships are those relationships in which the individual benefits by receiving a salary, royalty, intellectual property rights, consulting fee, honoraria, ownership interest (e.g., stocks, stock options or other ownership interest, excluding diversified mutual funds), or other financial benefit. Financial benefits are usually associated with roles such as employment, management position, independent contractor (including contracted research), consulting, speaking and teaching, membership on advisory committees or review panels, board membership, and other activities from which remuneration is received, or expected. ACCME considers relationships of the person involved in the CME activity to include financial relationships of a spouse or partner.

RELEVANT FINANCIAL RELATIONSHIPS
ACCME focuses on financial relationships with commercial interests in the 12-month period preceding the time that the individual is being asked to assume a role controlling content of the CME activity. ACCME has not set a minimal dollar amount for relationships to be significant. Inherent in any amount is the incentive to maintain or increase the value of the relationship. The ACCME defines “‘relevant’ financial relationships” as financial relationships in any amount occurring within the past 12 months that create a conflict of interest.

CONFLICT OF INTEREST
Circumstances create a conflict of interest when an individual has an opportunity to affect CME content about products or services of a commercial interest with which he/she has a financial relationship.
The following planners, speakers, and content reviewers, on behalf of themselves and their spouse or partner, have reported financial relationships with an entity producing, marketing, re-selling, or distributing health care goods or services (relevant to the content of this activity) consumed by, or used on, patients:

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<thead>
<tr>
<th>NAME</th>
<th>COMPANY</th>
<th>RELATIONSHIP</th>
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<td>Pradeep G. Bhide, PhD</td>
<td>AVEKSHAN LLC</td>
<td>Consultation Fee (Consultant)</td>
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<tr>
<td>Joseph Biederman, MD</td>
<td>Headspace, Lundbeck, Neurocentria Inc., PamLab, Shire Pharmaceuticals Inc, Sunovion</td>
<td>Research Support (Researcher)</td>
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<td>Avekshan LLC (reviewed and managed by MGH and Partners Healthcare in accordance with their conflict of interest policies)</td>
<td>Consultant Fees (Consultant)</td>
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<td>Aevi Genomics, Akili, Alcobra, Guidepoint, Ironshore, Medgenics, Piper Jaffray, and Shire</td>
<td>Consulting Fees (Consultant)</td>
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<td>Bracket Global, Ingenix, Prophase, Shire, Sunovion, and Theravance</td>
<td>Royalties paid to Department of Psychiatry at MGH (Licensing Copyrights Rating Scale Used for ADHD Diagnoses)</td>
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<tr>
<td>Ellen B. Braaten, PhD</td>
<td>Guilford Publication</td>
<td>Book Royalties (Writing)</td>
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<td>T. Atilla Ceranoglu, MD</td>
<td>US Dept. of Defense, National Institutes of Health Lundbeck, Mageutics, Pamlab, Pfizer, Sunovion Pharmaceuticals</td>
<td>Research Support (Co-Investigator)</td>
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<td>LEK Consulting</td>
<td>Honoraria (Consultant)</td>
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<td>Mass. Dept. of Mental Health</td>
<td>Educational Support (Fellow)</td>
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<td>Barbara J. Coffey, MD, MS</td>
<td>American Academy of Child and Adolescent Psychiatry</td>
<td>Honoraria (Speaker)</td>
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<td>Honoraria (Speaker’s Bureau)</td>
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<td>Janssen</td>
<td>Research Grant (Program Support Without Personal Salary Support as Site Investigator)</td>
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<td>Ownership Interest (Investor)</td>
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<td>Cambridge University Press</td>
<td>Future Royalties, Book Advance (Author of Book, Cognitive-Behavioral Therapy for ARFID)</td>
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<td>Research or CME Funding (PI)</td>
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<td>Ronna Fried, EdD</td>
<td>Shire Pharmaceutical, FDA</td>
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<td>Sunovion Pharmaceuticals</td>
<td>Research Grant (Spouse PI via MIT)</td>
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<td>Aude Henin, MD</td>
<td>Oxford University Press</td>
<td>Royalties (Book Authorship)</td>
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<td>Roy H. Perlis, MD</td>
<td>Psy Therapeutics</td>
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<td>RID Ventures</td>
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<td>Cycics</td>
<td>Equity (Founder)</td>
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<tr>
<td>Paula K. Rauch, MD</td>
<td>Mcgraw Hill Publishing</td>
<td>Book Royalties (Author)</td>
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<tr>
<td>Thomas J. Spencer, MD</td>
<td>Lundbeck</td>
<td>Research Support to MGH (Researcher Co-Investigator)</td>
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<td>Sunovion the FDA and the Department of Defense</td>
<td>Research Support to MGH (Principal Investigator)</td>
</tr>
<tr>
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<td>Avekshan, Lundbeck Inc. Sunovion, Ironshore</td>
<td>Consultant Fees to MGH (Consultant)</td>
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<td>US Patent (#14/027,676) for a non-stimulant treatment for ADHD and a patent pending (#/1/233,686) for a method to prevent stimulant abuse</td>
<td>No Fees Received</td>
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<td>Dr. Spencer receives research support from Royalties and Licensing fees on copyrighted ADHD scales through MGH Corporate Sponsored Research and Licensing</td>
<td>Royalties and Licensing Fees on Copyrighted ADHD Scales</td>
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<tr>
<td>Susan Sprich, PhD</td>
<td>Oxford University Press</td>
<td>Royalties for Co-Authoring Treatment Manual and Client Workbook</td>
</tr>
<tr>
<td>(Psychologist Reviewer)</td>
<td>Springer</td>
<td>Royalties for Editing Book</td>
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<tr>
<td>Karen D. Wagner, MD</td>
<td>Nevada Psychiatric Association, APA</td>
<td>Honorarium (CME Presentation)</td>
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<td>UBM Medica</td>
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<td>AACAP</td>
<td>Honorarium (CME Presentation, President AACAP)</td>
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<tr>
<td>Timothy E. Wilens, MD</td>
<td>NIH(NIDA)</td>
<td>Grant Support (Investigator)</td>
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<td>Guilford Press, Cambridge University Press, Elsevier</td>
<td>Royalties (Published Books: Co/editor Books; Co/Owner Copyrighted Diagnostic Questionnaire)</td>
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<td>Janet R. Wozniak, MD</td>
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<td>Royalties (Spouse)</td>
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<td>Advance Medical, FlexPharma, Merck, Otsuka and Gerson Lehman Group</td>
<td>Consultation Fees (Spouse)</td>
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<td>RLS Foundation</td>
<td>Research Support (Spouse)</td>
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All other individuals including course directors, planners, reviewers, faculty, staff, etc., who are in a position to control the content of this educational activity have, on behalf of themselves and their spouse or partner, reported no financial relationships related to the content of this activity.
Please note that this is not the official program evaluation.

Child & Adolescent Psychopharmacology 2018

Use this page to take notes on the speakers for their presentations.

Evaluations will be available for completion online at mghcme.org/child

Rating scale: 1 = Strongly Disagree, 2 = Disagree, 3 = Agree, 4 = Strongly Agree.

<table>
<thead>
<tr>
<th>Talk Time and Speaker</th>
<th>Rating</th>
<th>Notes</th>
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<tbody>
<tr>
<td>7:45 AM – 8:00 AM—Introduction</td>
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<tr>
<td>Overview of Pediatric Psychopharmacology</td>
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<tr>
<td>8:00 AM – 8:20 AM—Joseph Biederman, MD</td>
<td>1 2 3 4</td>
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<tr>
<td>8:20 AM – 8:40 AM—Roy H. Perlis, MD, MSc</td>
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<tr>
<td>8:40 AM – 9:10 AM—Question &amp; Answer Panel</td>
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<td>ADHD</td>
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<td>9:10 AM – 9:30 AM—Joseph Biederman, MD</td>
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<td>9:30 AM – 9:50 AM—Thomas J. Spencer, MD</td>
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<td>10:05 AM – 10:25 AM—Timothy E. Wilens, MD</td>
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<tr>
<td>10:25 AM – 11:10 AM—Question &amp; Answer Panel</td>
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<tr>
<td>Substance Use Disorders</td>
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<tr>
<td>11:10 AM – 11:30 AM—Timothy E. Wilens, MD</td>
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<tr>
<td>11:30 AM – 11:50 AM—Amy M. Yule, MD</td>
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<tr>
<td>11:50 AM – 12:30 PM—Question &amp; Answer Panel</td>
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</table>
### Mood Disorders

1:45 PM – 2:05 PM—Karen D. Wagner, MD, PhD  \[1 2 3 4\]

2:05 PM – 2:25 PM—Janet R. Wozniak, MD  \[1 2 3 4\]

2:40 PM – 3:00 PM—Mai Uchida, MD  \[1 2 3 4\]

3:00 PM – 3:40 PM—Question & Answer Panel  \[1 2 3 4\]

3:40 PM – 4:40 PM—Ask the Experts  \[1 2 3 4\]

### Friday Evening Seminars:

4:40 PM – 5:40 PM

*Pick one seminar to attend. Seminars will be held from 4:40 – 5:40 PM and do not repeat.*

Paula K. Rauch, MD  \[1 2 3 4\]

David H. Rubin, MD  \[1 2 3 4\]

Ronna Fried, EdD  \[1 2 3 4\]

Janet R. Wozniak, MD  \[1 2 3 4\]

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### SATURDAY, MARCH 3, 2018

#### OCD, Tourette’s and ASD

8:00 AM – 8:20 AM—Kyle A. Williams, MD, PhD  \[1 2 3 4\]

8:20 AM – 8:40 AM—Barbara J. Coffey, MD, MS  \[1 2 3 4\]

8:40 AM – 9:00 AM—Joseph Biederman, MD  \[1 2 3 4\]

9:00 AM – 9:40 AM—Question & Answer Panel  \[1 2 3 4\]

#### Schizophrenia, PANDAS and Pediatric Mania

9:55 AM – 10:15 AM—Abigail L. Donovan, MD  \[1 2 3 4\]

10:15 AM – 10:35 AM—Kyle A. Williams, MD, PhD  \[1 2 3 4\]

10:35 AM – 10:55 AM—Janet R. Wozniak, MD  \[1 2 3 4\]

10:55 AM – 11:35 AM—Question & Answer Panel  \[1 2 3 4\]

#### Psychological Assessment & Intervention

11:35 AM – 11:55 AM—Aude Henin, PhD  \[1 2 3 4\]

1:10 PM – 1:30 PM—Michelle C. Jacobo, PhD  \[1 2 3 4\]
1:30 PM – 1:50 PM—Dina R. Hirshfeld-Becker, PhD  
1:50 PM – 2:30 PM—Question & Answer Panel  

**Anxiety Disorders**

2:30 PM – 2:50 PM—Erica L. Greenberg, MD  
3:05 PM – 3:25 PM—Kamryn T. Eddy, PhD  
3:25 PM – 3:45 PM—Ronna Fried, EdD  
3:45 PM – 4:25 PM—Question & Answer Panel  
4:25 PM – 5:25 PM—Ask the Experts

**SUNDAY, MARCH 4, 2018**

7:45 AM – 8:00 AM—Introduction

**Diagnosis and Underpinnings of ADHD**

8:00 AM – 8:20 AM—Joseph Biederman, MD  
8:20 AM – 8:40 AM—Pradeep G. Bhide, PhD  
8:40 AM – 9:00 AM—Stephen V. Faraone, PhD  
9:00 AM – 9:20 AM—John Gabrieli, PhD  
9:20 AM – 10:00 AM—Question & Answer Panel

**Treatment of ADHD**

10:15 AM – 10:35 AM—Thomas J. Spencer, MD  
10:35 AM – 10:55 AM—Thomas J. Spencer, MD  
10:55 AM – 11:15 AM—Timothy E. Wilens, MD  
11:15 AM – 11:35 AM—Aude Henin, PhD  
11:35 AM – 12:15 PM—Question & Answer Panel

**Emotional Dysregulation, Executive Function and Learning Disorders**

1:30 PM – 1:50 PM—Joseph Biederman, MD  
1:50 PM – 2:10 PM—Ellen B. Braaten, PhD  
2:10 PM – 2:30 PM—Ronna Fried, EdD  
2:30 PM – 3:10 PM—Question & Answer Panel
### Addressing Comorbidities of ADHD

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Evaluation</th>
</tr>
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<tbody>
<tr>
<td>3:25 PM – 4:00 PM</td>
<td>Barbara J. Coffey, MD, MS</td>
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<tr>
<td>4:00 PM – 4:20 PM</td>
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<td>4:20 PM – 4:40 PM</td>
<td>T. Atilla Ceranoglu, MD</td>
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<td>4:40 PM – 5:00 PM</td>
<td>Joseph Biederman, MD</td>
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<tr>
<td>5:00 PM – 5:25 PM</td>
<td>Question &amp; Answer Panel</td>
<td>1 2 3 4</td>
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<td>5:40 PM – 6:10 PM</td>
<td>Joseph Biederman, MD</td>
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<td>6:10 PM – 6:40 PM</td>
<td>Ronald Schouten, MD, JD</td>
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<tr>
<td>6:40 PM – 7:40 PM</td>
<td>Ask the Experts</td>
<td>1 2 3 4</td>
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</tbody>
</table>

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3: Click on the 'Evaluation' button. Once you have completed your evaluation, and attested to the number of sessions you attended, your certificate will be generated. You should claim only the credit commensurate with the extent of your participation in the activity. Complete the evaluation and claim your credit by: April 6, 2018.
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You will receive an email with instructions to reset your password. The email will also include your username. If you do not receive an email within a few minutes, please check your Spam/Junk Mail folder.

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- Focus on improving quality for a psychiatry department, hospital or health system
- On-site or telehealth/remote guidance
- Launch service lines, improve revenue, position for grants, launch QI initiatives & more

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**For more Information contact:**

Shauna Futch, (617) 620-3063, sfutch@mgh.harvard.edu