



3RD INTERNATIONAL PSYCHOPHARMACOLOGY: DEPRESSION & SCHIZOPHRENIA

INTERNATIONAL PERSPECTIVES ON GLOBAL DISORDERS

Friday – Sunday • May 14-16, 2021 • Virtual

WELCOME

On behalf of the entire Massachusetts General Hospital Department of Psychiatry, we are proud to welcome you to our conference on International Psychopharmacology.

This international course will be multidisciplinary. It will provide a unique opportunity to understand differing perspectives and approaches from leading mental health experts in the U.S. and Europe. The Massachusetts General Hospital Psychiatry Academy has been hosting the renowned Psychopharmacology Conference in the U.S. for over 40 years.

This three-day conference offers an in-depth review of the latest knowledge in treatment, epidemiology, and diagnosis across mental health conditions including depression and schizophrenia. 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.

Enjoy the program!

TARGET AUDIENCE

The target audience for this event is psychiatrists, psychologists, general and family practice physicians, psychiatric nurses, physician assistants, nurse practitioners, and social workers.

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/international

QUESTIONS

Opportunity for questions will be provided at the end of each module during the panel discussion. Please write your questions in the chat box on Zoom. Experience has shown that this method is preferable to that of spontaneous questions.

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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:

1. Identify rational, evidence-based pharmacologic and non-pharmacologic therapies for patients with unipolar, bipolar, and treatment-resistant schizophrenia.
2. Assess obstacles to maintenance of long-term recovery and the liability issues associated with psychopharmacology.
3. Discuss diagnostic and evidenced-based treatment strategies for pediatric onset mood disorders.
4. Compare the newest medications in the pipeline for depression and schizophrenia to those which are currently being used.
5. Discuss the usefulness of well being therapy in depression.
6. Discuss the use of brain stimulation in treatment refractory depression
7. Analyze the evolution of antipsychotic therapy with an emphasis on long acting injectable medication.
8. Compare the neurobiology and evidence-based treatment approaches to schizophrenia and mood disorders.



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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 **11.25 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 **11.25** 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 **11.25** 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

This program has been approved for 11 Social Work Continuing Education hours for relicensure, in accordance with 258 CMR. NASW-MA Chapter CE Approving Program, Authorization Number D 90236-2.

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



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AGENDA

FRIDAY, MAY 14, 2021

8:30 – 8:35 AM **Welcome Remarks**
Maurizio Fava, MD

8:35 – 8:45 AM **Introduction**
Maurizio Fava, MD

MODULE I: CHALLENGES AND OPPORTUNITIES IN THE TREATMENT OF DEPRESSION

8:45 – 9:30 AM **How do we Differentiate Bipolar from Unipolar Depression?**
Andrew Nierenberg, MD

9:30 – 10:15 AM **Depression Sub-Types: Revisiting the Phenomenology of Depression**
Maurizio Fava, MD

10:15 – 10:30 AM **Break**

10:30 – 11:15 AM **Bipolar Depression: How do we treat it?**
Stefano Pallanti, MD, PhD

11:15 – 12:00 PM **Depression: Drug Treatments: What is in the Pipeline?**
George Papakostas, MD

12:00 PM – 12:45 PM **Panel Discussion and Q&A**
Moderator: Andrew Nierenberg, MD
Panelists: Maurizio Fava, MD & Stefano Pallanti, MD, PhD, George Papakostas, MD

12:45 PM **Adjourn**

SATURDAY, MAY 15, 2021

8:15 – 8:20 AM **Welcome Remarks & Introduction**
Maurizio Fava, MD



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MODULE II: SPECIAL TOPICS IN DEPRESSION

8:20 – 9:05 AM	Juvenile Forms of Depression Joseph Biederman, MD
9:05 – 9:50 AM	Distinguishing Deficient Emotional Self-Regulation From Mood Disorder Joseph Biederman, MD
9:50 – 10:05 AM	Break
10:05 – 10:50 PM	Well Being Therapy of Depression Giovanni A. Fava, MD
10:50 – 11:35 AM	Role of Neurostimulation in Depression Joan Camprodon, MD, PhD
11:35 – 12:20 PM	Panel Discussion and Q&A <u>Moderator:</u> Maurizio Fava, MD <u>Panelists:</u> Joseph Biederman, MD, Giovanni A. Fava, MD & Joan Camprodon, MD, PhD
12:20 PM	Adjourn

SUNDAY, MAY 16, 2021

8:15 – 8:20 AM	Welcome Remarks & Introduction Maurizio Fava, MD
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MODULE III: SCHIZOPHRENIA AND SCHIZOPHRENIA-RELATED PSYCHOSES: A FOCUS ON TREATMENT ISSUES

8:20 – 9:05 AM	Can we Prevent Schizophrenia? Daphne Holt, MD, PhD
9:05 – 9:50 AM	Clinical Approaches to Treatment Resistance in Schizophrenia Oliver Freudenreich, MD, FACP



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9:50 – 10:35 AM **Drug Treatments in Schizophrenia – What is on the Horizon?**
Siegfried Kasper, MD

10:35 – 10:50 AM **Break**

10:50 – 11:35 AM **The Role of Psychosocial Therapies in Schizophrenia**
Corinne Cather, PhD

11:35 AM – 12:20 PM **Panel Discussion and Q&A**

Moderator: Oliver Freudenreich, MD, FACLP

Panelists: Siegfried Kasper, MD, Daphne Holt, MD, PhD, & Corinne Cather, PhD

12:20 PM **Adjourn**

PROGRAM FACULTY

PLANNERS & COURSE DIRECTORS

Maurizio Fava, MD (Course Director)

Psychiatrist-in-Chief, Department of Psychiatry
Director, Division of Clinical Research of the MGH Research Institute
Executive Director, Clinical Trials Network & Institute (CTNI)
Massachusetts General Hospital
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Slater Family Professor of Psychiatry
Harvard Medical School

Siegfried Kasper, MD (Course Director)

Professor Emeritus
Medical University of Vienna
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David Rubin, MD (Course Director)

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Massachusetts General Hospital and McLean Hospital
Director, Postgraduate Medical Education, Department of Psychiatry
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Massachusetts General Hospital

Jane Pimental, MPH

Managing Director
Massachusetts General Hospital Psychiatry Academy

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

Joseph Biederman, MD

Chief, Clinical & Research Programs in Pediatric Psychopharmacology & Adult ADHD
Director, Bressler Program for Autism Spectrum Disorders
Trustees Endowed Chair in Pediatric Psychopharmacology
Massachusetts General Hospital
Professor of Psychiatry, *Harvard Medical School*

Joan Camprodon, MD, MPH, PhD

Chief, Division of Neuropsychiatry
Director, Laboratory for Neuropsychiatry & Neuromodulation
Director, Transcranial Magnetic Stimulation (TMS) clinical service
Massachusetts General Hospital
Associate Professor of Psychiatry
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Corinne Cather, PhD

Associate Professor of Psychology

Harvard Medical School

Director, Psychological Services of the MGH Schizophrenia Clinical and Research Program

Director, MGH Center of Excellence for Psychosocial and Systemic Research

Giovanni A. Fava, MD

Editor-in-chief, Psychotherapy and Psychosomatics

Clinical Professor of Psychiatry

State University of New York at Buffalo

Oliver Freudenreich, MD, FACLP

Co-Director, MGH Schizophrenia Clinical and Research Program

Massachusetts General Hospital

Associate Professor of Psychiatry

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Daphne Holt, MD, PhD

Co-Director, Schizophrenia Clinical and Research Program

Director, Resilience and Prevention Program and Emotion and Social Neuroscience Laboratory

Associate Professor, *Harvard Medical School*

Department of Psychiatry, *Massachusetts General Hospital*

Andrew Nierenberg, MD

Director, Dauten Family Center for Bipolar Innovation

Associate Director, Depression Clinical and Research Program

Director, Clinical Research Support Office and Clinical Research Education Unit

Massachusetts General Hospital

Professor of Psychiatry, *Harvard Medical School*

Stefano Pallanti, MD, PhD

Professor of Psychiatry, *Albert Einstein College of Medicine*, New York, USA

Professor of Psychiatry, *Imperial College*, London, UK

Director, *Istituto di Neuroscienze*, Firenze, Italy



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George Papakostas, MD

Associate Executive Director
Clinical Trials Network and Institute
Massachusetts General Hospital

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Corrine Cather, PhD

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Maurizio Fava, MD

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Patents for Sequential Parallel Comparison Design (SPCD), licensed by MGH to Pharmaceutical Product Development, LLC (PPD) (US_7840419, US_7647235, US_7983936, US_8145504, US_8145505); and patent application for a combination of Ketamine plus Scopolamine in Major Depressive Disorder (MDD), licensed by MGH to Biohaven. Patents for pharmacogenomics of Depression Treatment with Folate (US_9546401, US_9540691).

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Oliver Freudenreich, MD, FACLP

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Siegfried Kasper, MD

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Stefano Pallanti, MD, PhD

Speaker/Speaker Fee:

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George Papakostas, MD

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Susan Sprich, PhD (Psychologist Reviewer)

Royalties (co-authoring treatment manual and client workbook):

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Royalties (editing book):

Springer

Honorarium (for serving as one of the Associate Editors of the journal entitled “Cognitive and Behavioral Practice”):

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