



COLUMBIA UNIVERSITY

*College of Physicians
and Surgeons*

 **NewYork-Presbyterian**

Cognitive Remediation in Psychiatry

Friday, June 9, 2017



Course Directors

Alice Medalia, Ph.D., *Clinical Director*, NY State OMH Cognitive Health Services; *Professor of Medical Psychology at CUMC*; *Director of Psychiatric Rehabilitation*, Columbia University College of Physicians & Surgeons, New York, New York

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Poster Session Coordinator

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Faculty

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Katie Douglas, Ph.D., *Research Fellow*, Department of Psychological Medicine, University of Otago, Christchurch, New Zealand

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Martin Lepage, Ph.D., *James McGill Professor of Psychiatry*; *FRQS Chair in Cognitive Neuroscience of Psychosis*, McGill University; *Coordinator of Psychological Services*, Psychosis Continuum Program, Douglas Mental Health University Institute, Quebec, Canada

K. Eve Lewendowski, Ph.D., *Assistant Professor*, Department of Psychiatry, Harvard Medical School; *Director of Clinical Programming*, McLean On Track, Belmont, Massachusetts

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Eduardo Salas, Ph.D., *Professor and Allyn R. & Gladys M. Cline Chair in Psychology*, Rice University, Houston, Texas

Joel R. Sneed, Ph.D., *Professor of Psychology & Director of Clinical Training*, Queens College, City University of New York, Queens, New York

Elizabeth W. Twamley, Ph.D., *Professor of Psychiatry*, University of California, San Diego School of Medicine; VA San Diego Healthcare System, Center of Excellence for Stress and Mental Health, San Diego, California

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Sophia Vinogradov, M.D., *Professor and Department Head*, *Donald W. Hastings Endowed Chair*, Department of Psychiatry, University of Minnesota Medical School, Minneapolis, Minnesota

Antonio Vita, M.D., Ph.D., *Full Professor of Psychiatry*, Department of Clinical and Experimental Sciences (DSCS), University of Brescia; *Director Psychiatric Unit*, Spedali Civili Hospital, Brescia, Italy



June 9, 2017

- 7:30 a.m. *Registration*
- 8:30 a.m. Welcome
Alice Medalia, Ph.D.
- MORNING SYMPOSIUM**
- 8:45 a.m. Cognitive Rehabilitation and Employment Outcomes
Morris D. Bell, Ph.D., ABPP
- 9:30 a.m. Social Cognition Training for Psychosis: Efforts to Enhance Generalization to Functional Improvements
William P. Horan, Ph.D.
- 10:30 a.m. *Refreshment Break*
- 10:45 a.m. Cognitive Remediation Research and Clinical Initiatives in Japan
Kazuyuki Nakagome, M.D., Ph.D.
- 11:30 a.m. Transfer of Training: What Matters!
Eduardo Salas, Ph.D.
- 12:15 p.m. **Awards**
- 12:30 p.m. **Poster Session and Lunch**
- AFTERNOON SYMPOSIUM A: CR Across Psychiatric Disorders**
- 1:30 p.m. Compensatory Cognitive Training: Immediate and Long-Term Results in Severe Mental Illness
Elizabeth W. Twamley, Ph.D.
- 1:50 p.m. Mobile Cognitive Training for Young Adults with Depressive Symptoms
Joel R. Sneed, Ph.D.
- 2:10 p.m. CR in Recurrent Mood Disorders: Functional and Neuropsychological Outcomes
Katie Douglas, Ph.D.
- 2:30 p.m. Cognitive Remediation for Bipolar Disorder: Efficacy and Predictors of Response
K. Eve Lewendowski, Ph.D.
- 2:50 p.m. Neurocognitive Treatments for ADHD: Where to Now?
Anil Chacko, Ph.D.
- 3:10 p.m. *Refreshment Break*
- AFTERNOON SYMPOSIUM B: Early Psychosis**
- 1:30 p.m. Metacognitive Remediation Therapy for First-Episode Psychosis: Clinical Outcomes and Cost-Effectiveness
Nicholas J.K. Breitborde, Ph.D.
- 1:50 p.m. Cognitive Remediation in Early Phase Psychosis
Torill Ueland, Ph.D.
- 2:10 p.m. Interim Results from a Community-based Trial of Cognitive Training on iPads for Individuals with First-episode of Psychosis
Sophia Vinogradov, M.D.
- 2:30 p.m. Auditory MMN Predicts Response to Auditory Training in Early Illness Schizophrenia
Bruno Biagiatti, M.D.
- 2:50 p.m. Social Cognition Training in a Clinical High Risk Sample
Kristen M. Haut, Ph.D.
- 3:10 p.m. *Refreshment Break*

AFTERNOON SYMPOSIUM C: Therapeutic Approaches

- 3:30 p.m. A Comparison of Bottom Up Versus Top Down Cognitive Remediation
Jean-Pierre Lindenmayer, M.D.
- 3:50 p.m. Enhancing the Impact of Cognitive Training through Aerobic Exercise in First Episode Schizophrenia
Joseph Ventura, Ph.D.
- 4:10 p.m. The French Cognitive Remediation Network
Nicolas Franck, M.D., Ph.D.
- 4:30 p.m. CRT-Relapse Prevention in Schizophrenia Outpatients: 1 & 5 Year Follow-up
Volker Roder, Ph.D.
- 4:50 p.m. Social Cognition Training Program in Spain
David Gil-Sanz, Ph.D.
- 5:10 p.m. Can Cognitive Training Enhance Emotion Regulation and Impulse Control in Schizophrenia?
Anthony O. Ahmed, Ph.D.

AFTERNOON SYMPOSIUM D: Mechanisms and Predictors

- 3:30 p.m. The Nuts and Bolts of Cognitive Remediation: How Training Components Relate to Cognitive and Functional Gains
Matteo Cella, Ph.D.
- 3:50 p.m. Autistic Traits and Cognitive Remediation Outcomes in Schizophrenia
Antonio Vita, M.D., Ph.D.
- 4:10 p.m. Modality Specificity of Bottom Up Cognitive Remediation in Schizophrenia
Jason Johannesen, Ph.D.
- 4:30 p.m. Predictors of Treatment Response to CR in Schizophrenia: Brain Imaging and Clinical Dimensions
Martin Lépage, Ph.D.
- 4:50 p.m. Biological Correlates of Cognitive Remediation: State of the Art
Rafael Penadés, Ph.D.
- 5:10 p.m. Avoidance of Cognitive Effort during Cognitive Training in Depression: Mechanisms and Correlates
Christopher R. Bowie, Ph.D., C.Psych
- 5:30 p.m. *Adjourn*
- 1:30 - 3:00 p.m. **AFTERNOON WORKSHOP SESSION #1**
A. Action-Based Cognitive Remediation: Maximizing the Transfer of Cognitive Gains to Everyday Functioning
Michael Grossman, M.A., Melissa Milanovic, M.Sc. & Tammy Vanrooy, B.A.
- B. Assessment for Cognitive Remediation Practice
Philip D. Harvey, Ph.D. & Richard Keefe, Ph.D.
- C. How to Enhance Motivation and Learning in the CR Session
Tiffany Herlands, Psy.D.
- 3:30 - 5:00 p.m. **AFTERNOON WORKSHOP SESSION #2**
D. Cognitive Remediation for Outpatient Clinical Practice
Daniel Mancini, LMHC
- E. Cognitive Remediation for Youth at Risk for Psychosis
Michelle Friedman-Yakoobian, Ph.D.
- F. The Science of Teamwork: What Matters in Practice
Eduardo Salas, Ph.D.

Program Description & Objectives

This conference is designed for Mental Health Professionals involved in the research and treatment of people with psychiatric conditions who have cognitive deficits. We at Columbia University Medical Center are determined to continue our commitment to understand the causes of mental illness, and to find a cure for them. This course is designed to present information on the understanding and treatment of the cognitive deficits that commonly occur in many psychiatric conditions.

Course participants will acquire knowledge about different approaches to treating cognitive deficits, how cognitive deficits can impact everyday functioning, the factors that influence a positive response to cognitive remediation, how medications affect cognition, and how to provide cognitive remediation to different psychiatric populations. Participants will be able to attend all plenary presentations and to choose among a research symposium and several small group workshops led by the faculty members. Each workshop will focus on a specific topic in greater depth and allow for questions and discussion.

At the conclusion of the program, mental health professionals will be better able to:

- Identify factors that impact positive cognitive outcomes
- Identify cognitive deficits and how they interfere with recovery
- Identify evidence-based cognitive remediation approaches used in clinical practice
- Define types of motivation and describe their roles in cognitive remediation/rehabilitation

Additional Information

Contact:

Center for Continuing Medical Education
Columbia University College of Physicians & Surgeons
630 West 168th Street, Unit 39
New York, NY 10032
Telephone: (212) 305-3334
Fax: (212) 305-5740

e-mail: cme@columbia.edu
www.columbiacme.org

Meeting Location

The Conference Center
130 East 59th Street (between Lexington and Park Avenues)
New York, NY 10022

Area Hotels

Renaissance New York Hotel 57
130 East 57th Street
New York, NY 10022
(212) 753-8841

Affinia Shelburne
303 Lexington Avenue
New York, NY 10016
(212) 689-5200

Accreditation Statement

The College of Physicians and Surgeons of Columbia University is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

AMA Credit Designation Statement

The College of Physicians and Surgeons designates this live activity for a maximum of 7.0 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Continuing Education Contact Hours Information

6.5 contact hours will be awarded for NYS, NJ and CT licensed social workers. Licensed Social Workers for other states, please refer to your state licensing agency and email swope@columbia.edu. In order to receive your continuing education certificate, you must attend the entire workshop. Certificates will be emailed within 30 days of the workshop. CSSW is an approved NYSED provider for continuing education contact hours and a CSWE accredited institution.

Tuition

Early registration fee (postmarked, faxed or e-mailed on or before May 9, 2017): \$150; Students*: \$55. Registration after May 9, 2017: \$180; Students*: \$70. The tuition fee includes the plenary presentations, workshop sessions, continental breakfast, lunch and refreshments. Confirmation of registration will be sent upon receipt of the registration form. Refund of registration fee, less a \$15 administrative charge, will be made if written notice of cancellation is received by **May 31, 2017**. No refunds can be made thereafter.

Afternoon workshops and symposia are held simultaneously. Workshops have limited space and are on a first-come first-serve basis. Please indicate on the registration form if you will be attending the afternoon symposia or workshops.

*(with a valid ID)

Registration

Space is Limited. Early Registration is Encouraged.

By Mail:

Complete the registration form and mail with full payment to:

Columbia University

College of Physicians & Surgeons

Center for Continuing Medical Education

630 West 168th Street, Unit 39

New York, NY 10032

On-Line:

<http://columbiacme.org>

**Telephone registrations and/or
cancellations are not accepted.**

Americans with Disabilities Act

The Columbia University College of Physicians and Surgeons fully complies with the legal requirements of the ADA and the rules and regulations thereof. Any participant with special needs must submit a written request to our office at least one month prior to the course date.

Registration Form

COLUMBIA UNIVERSITY

Cognitive Remediation

(Please print or type)

Last Name Degree

First Name Middle Initial

Address

City State Zip

Daytime Phone Daytime Fax

e-mail

Please note: Your e-mail address is used for critical information about the course including: registration confirmation, course evaluation and certificate. Please be sure to include an e-mail address you check daily or frequently.

Institution

I will attend the **AFTERNOON SYMPOSIUM (1:30 - 3:10 p.m.):**
☐ A ☐ B

I will attend the **AFTERNOON SYMPOSIUM (3:30 - 5:30 p.m.):**
☐ C ☐ D

I will attend the **WORKSHOP SESSIONS (1:30 & 3:30 p.m.):**

Workshop Session # 1 (1:30 p.m.) 1st Choice _____

Workshop Session # 2 (3:30 p.m.) 1st Choice _____

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Registration on or before 05/09/17:

- ☐ \$150 Tuition
- ☐ \$55 Students (with a valid ID)

Registration after 05/09/17:

- ☐ \$180 Tuition
- ☐ \$70 Students (with a valid ID)

- ☐ Enclosed is a check or money order made payable to **Columbia University**
Checks must be in U.S. Dollars drawn on a U.S. bank.
Money Orders must be in U.S. Dollars.

For security purposes, credit card payments cannot be accepted by mail or fax. Please visit www.columbiacme.org to register and pay by credit card. American Express, Discover, MasterCard and Visa only.



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College of Physicians & Surgeons
630 West 168th Street, Unit 39
New York, New York 10032

Cognitive Remediation in Psychiatry

June 9, 2017

presented by

Columbia University
College of Physicians & Surgeons
New York-Presbyterian Hospital
Columbia University Medical Center

in association with

Alliance for the Study of Cognitive Disorders
The Jewish Board of Family and Children's Services



NEW YORK
STATE OF
OPPORTUNITY
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Mental Health**