



NNDC 12th Annual Conference

---

# ADVANCES IN PSYCHIATRY: COVID-19 AND BEYOND

**Virtual Event!**  
October 1-2, 2020



Thank you to all of our sponsors for your support of the  
12th Annual National Network of Depression Centers  
Conference.

## PRESENTING SPONSORS



## SILVER SPONSORS



## BRONZE SPONSOR



All sponsorship levels provide general financial support for the annual conference; sponsors do not have any involvement with content development or delivery.





# ACKNOWLEDGMENTS

We would like to thank all of our speakers and moderators for their contributions both to this conference and their areas of study. We are proud to work with such highly respected and knowledgeable clinicians, researchers, and advocates and hope to continue developing these and other relationships with some of the world's brightest minds.

We would also like to thank the NNDC Conference Program and Planning Committees for putting together another engaging and innovative Annual Conference program.

## PROGRAM COMMITTEE

### **Janis L Anderson, PhD**

Brigham & Women's Hospital  
Harvard Medical School

### **J Raymond DePaulo, Jr, MD**

Johns Hopkins University

### **Heather Flynn, PhD**

Florida State University

### **Mark Frye, MD**

Mayo Clinic

### **John Greden, MD**

University of Michigan

### **Cheryl McCullumsmith, MD, PhD**

University of Toledo

#### CONFERENCE CHAIR

### **Sagar Parikh, MD, FRCPC**

University of Michigan

### **Shirlene Sampson, MD**

Mayo Clinic

### **Christopher Schneck, MD**

CU Anschutz Medical Campus

## PLANNING COMMITTEE

### **J Raymond DePaulo, Jr, MD**

Johns Hopkins University

### **Sagar Parikh, MD, FRCPC**

University of Michigan

### **Dane Larsen**

National Network of Depression Centers

### **Rachel Skylis**

National Network of Depression Centers





# SCHEDULE-AT-A-GLANCE

## THURSDAY, OCTOBER 1, 2020

Start	End	Session
9:45a ET	10:00a ET	Opening Remarks
10:00a ET	11:00a ET	<b>Mental Health Research Agenda for the COVID-19 Pandemic</b> Susan Borja, PhD - National Institute of Mental Health
11:00a ET	11:30a ET	<i>Break</i>
11:30a ET	12:30p ET	<b>When SARS CoV-2 Gives Your Research Career Lemons: Make Lemonade</b> C. Neill Epperson, MD - CU Anschutz Medical Campus Regina Bussing, MD - University of Florida Robert McCullumsmith, MD, PhD - University of Toledo Srijan Sen, MD, PhD - University of Michigan
12:30p ET	1:00p ET	<i>Break</i>
1:00p ET	2:00p ET	<b>Telepsychiatry and Mood Disorders in the Age of COVID</b> Jay Shore, MD, MPH - CU Anschutz Medical Campus
2:00p ET	2:45p ET	<b>Virtual Poster Session 1</b>

## FRIDAY, OCTOBER 2, 2020

Start	End	Session
9:45a ET	10:00a ET	Opening Remarks
10:00a ET	11:00a ET	<b>NNDC Research Updates: Women &amp; Mood Disorders, Mood Outcomes, &amp; ECT</b> Heather Flynn, PhD - Florida State University Carolyn Turvey, PhD - University of Iowa Peter Zandi, PhD - Johns Hopkins University
11:00a ET	11:30a ET	<i>Break</i>
11:30a ET	12:30p ET	<b>Pharmacogenomic Testing in Depression: Evidence and Controversies</b> Boadie Dunlop, MD - Emory University Vicki Ellingrod, PharmD - University of Michigan Jeffrey Hoch, PhD - University of California Davis Simon Kung, MD - Mayo Clinic
12:30p ET	1:00p ET	<i>Break</i>
1:00p ET	2:00p ET	<b>Apps &amp; eHealth Programs for Mood Disorders</b> Matt Mishkind, PhD - CU Anschutz Medical Campus Jesse Wright, MD, PhD - University of Louisville
2:00p ET	2:45p ET	<b>Virtual Poster Session 2</b>



# EDUCATION STATEMENT

## SATISFACTORY COMPLETION

Learners must complete an evaluation form to receive a certificate of completion. You must attend the entire webinar as partial credit is not available. If you are seeking continuing education credit for a specialty not listed below, it is your responsibility to contact your licensing/certification board to determine course eligibility for your licensing/certification requirement.

## PHYSICIANS

In support of improving patient care, this activity has been planned and implemented by Amedco LLC and National Network of Depression Centers. Amedco LLC is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.



JOINTLY ACCREDITED PROVIDER™  
INTERPROFESSIONAL CONTINUING EDUCATION

Amedco LLC designates this live activity for a maximum of 6.00 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## PSYCHOLOGISTS

Amedco LLC designates this activity for a maximum of 6.00 psychologist contact hours.

The following state boards accept courses from APA providers for Counselors: AK, AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, HI, IA, ID, IL, IN, KS, KY, MD, ME, MO, NC, ND, NH, NE, NJ, NM, NV, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, WI, WY

MI: No CE requirements

The following state boards accept courses from APA providers for MFTs: AK, AR, AZ, CA, CO, CT, DE, FL, GA, IA, ID, IN, KS, MD, ME, MO, NE, NC, NH, NJ, NM, NV, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, WA, WI, WY

The following state boards accept courses from APA providers for Addictions Professionals: AK, AR, CO, CT, DC, DE, GA, IA, IN, KS, LA, MD, MO, MT, NC, ND, NE, NJ, NM, NY (outstate held)\*, OK, OR, SC, UT, WA, WI, WY

MA / MFTs: Participants can self-submit courses not approved by the MAMFT board for review.

The following state boards accept courses from APA providers for Social Workers: AK, AR, AZ, CA, CO, DE, FL, GA, ID, IN, KY, ME, MN, MO, NE, NH, NM, OR, PA, VT, WI, WY

\*If the activity is held live in the state of NY, then direct addictions board is required, i.e. NAADAC. If the activity is held outside NY, is virtual, enduring or remote, it is considered "outstate" and this reciprocity applies.

## SOCIAL WORKERS

As a Jointly Accredited Organization, Amedco is approved to offer social work continuing education by the Association of Social Work Boards (ASWB) Approved Continuing Education (ACE) program. Organizations, not individual courses, are approved under this program. State and provincial regulatory boards have the final authority to determine whether an individual course may be accepted for continuing education credit. Amedco maintains responsibility for this course. Social workers completing this course receive 6.00 GENERAL continuing education credits.



The following state boards accept courses from ASWB providers for Social Workers: AK, AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, HI, ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NC, ND, NE, NH, NM, NV, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VT, VA, WA, WI, WV, WY

\* WV accepts ASWB ACE unless activity is in live in West Virginia then an application is required.

The following state boards accept courses from ASWB providers for Counselors: AK, AR, AZ, CA, CO, CT, DC, FL, GA, IA, ID, IL, IN, KS, MA, MD, ME, MO, ND, NE, NM, NH, NV, OK, PA, TN, TX, UT, VA, WI, WY

AL / Counselors: Activities not providing NBCC approval may be approved by the Board for individual licensees upon receipt of acceptable documentation prior to the activity. Please send course details to your licensing board for approval BEFORE the event.

No approvals afterward by the board.

The following state boards accept courses from ASWB providers for MFTs: AK, AR, AZ, CA, CO, FL, IA, ID, IN, KS, MD, ME, MO, NC, NE, NH, NM, NV, OK, PA, RI, TN, TX, UT, VA, WI, WY

MA / MFTs: Participants can self-submit courses not approved by the MAMFT board for review.

The following state boards accept courses from ASWB providers for Addictions Professionals: AK, CA, CO, CT, GA, IA, IN, KS, LA, MO, MT, ND, NM, NV, OK, OR, SC, WA, WI, WV, WY

## TO CLAIM YOUR CREDITS

1. Go to <http://nndc.cmecertificateonline.com>
2. Click on the "12th Annual Conference" link
3. Complete the evaluation
3. Print all pages of the certificate for your records

## QUESTIONS?

Contact Amedco at  
Certificate@AmedcoEmail.com

# SESSION DETAILS

## THURSDAY, OCTOBER 1, 2020

MODERATED BY: HEATHER FLYNN, PHD

### **10:00a** MENTAL HEALTH RESEARCH AGENDA FOR THE COVID-19 PANDEMIC

PRESENTED BY

**SUSAN BORJA, PHD**

Program Chief, Traumatic Stress Research Program  
Division of Translational Research  
National Institute of Mental Health

LEARNING OBJECTIVES

1. Understand the history mental health research following previous large scale disasters and current gaps in knowledge to reduce the impact of the COVID-19 pandemic.

### **11:30a** WHEN SARS COV-2 GIVES YOUR RESEARCH CAREER LEMONS: MAKE LEMONADE

PRESENTED BY

**C. NEILL EPPERSON, MD**

Robert Freedman Endowed Chair and Professor  
Department of Psychiatry  
University of Colorado Anschutz Medical Campus

LEARNING OBJECTIVES

1. Those attending will be motivated to consider novel strategies to address scientific questions of interest to them during the need for social distancing.  
2. Attendees will recognize common pitfalls in on-line research investigations.  
3. Participants will describe how to apply ResearchMatch and other on-line strategies to their research population.  
4. Early stage investigators will appreciate how to utilize literature reviews to establish their knowledge in their research areas of interest.

PANEL FOLLOWING LECTURE FEATURING

**REGINA BUSSING, MD**

Professor and Department Chair  
Department of Psychiatry  
University of Florida

**ROBERT MCCULLUMSMITH,  
MD, PHD**

Professor and Chair  
Department of Neuroscience  
University of Toledo

**SRIJAN SEN, MD, PHD**

Frances and Kenneth Eisenberg  
Professor  
Associate Vice President of  
Research  
University of Michigan

### **1:00p** TELEPSYCHIATRY AND MOOD DISORDERS IN THE AGE OF COVID

PRESENTED BY

**JAY SHORE, MD, MPH**

Professor, Department of Psychiatry and Family Medicine, School of Medicine  
And Centers for American Indian and Alaska Native Health, Colorado School of Public Health  
Director, Telemedicine Programming, Department of Psychiatry, School of Medicine  
Director of Telemedicine, Helen and Arthur E. Johnson Depression Center  
University of Colorado Anschutz Medical Campus

LEARNING OBJECTIVES

1. Attendees will understand the development of the field of telepsychiatry with emphasis on its application to mood disorders.  
2. Attendees will learn about the impacts of COVID on telepsychiatry including administrative, regulatory and clinical aspects.  
3. Attendees will explore the future implications of practice with telepsychiatry and technology during after the COVID emergency



# FRIDAY, OCTOBER 2, 2020

MODERATED BY: SAGAR PARIKH, MD

## 10:00a WOMEN & MOOD DISORDERS TASK GROUP UPDATE

PRESENTED BY

**HEATHER FLYNN, PHD**

Professor and Vice Chair, Department of Behavioral Sciences and Social Medicine  
Director, Center for Behavioral Health Integration  
Florida State University College of Medicine

LEARNING OBJECTIVES

1. To list the major accomplishments of the WMD Task Group
2. To list the current and future priorities for the field of women and mood disorders

## NNDC MOOD OUTCOMES PROGRAM UPDATE

PRESENTED BY

**CAROLYN TURVEY, PHD**

Professor, Department of Psychiatry  
University of Iowa Carver College of Medicine  
Co-Director of Veterans Rural Health Resource Center, Iowa City

LEARNING OBJECTIVES

1. Attendees will learn the value of systematic electronic capture of patient reported outcomes in the treatment of mood disorder.
2. Attendees will learn about typical symptom trajectories and expected course in treatment of depressed and bipolar patients participating at NNDC Mood Outcomes Program Sites.
3. Attendees will learn about some basic demographic and clinical correlates of suicidal ideation in patients participation in the NNDC Mood Outcomes Program Sites.

## THE NNDC AND THE GENETICS OF DEPRESSION TREATED BY ELECTROCONVULSIVE THERAPY (GENECT) STUDY

PRESENTED BY

**PETER ZANDI, PHD**

The Arlene and Robert Kogod Professor of Mood Disorders  
Department of Psychiatry and Behavioral Sciences  
Johns Hopkins University School of Medicine

LEARNING OBJECTIVES

1. To introduce the goals of the GenECT Study.
2. To describe the role of the NNDC in carrying out the GenECT Study and other related multi-site studies of severe and/or treatment resistant depression treated by ECT.
3. To provide an overview of the genetics of severe and/or treatment resistant depression treated by ECT.

## 11:30a PHARMACOGENOMIC TESTING IN DEPRESSION: EVIDENCE AND CONTROVERSIES • DAVID MRAZEK MEMORIAL LECTURE

PRESENTED BY

**BOADIE DUNLOP, MD**

Professor  
Director, Mood and Anxiety Disorders Program  
Emory University School of Medicine

MODERATED BY

**SAGAR PARIKH, MD**

John F. Greden Professor of Depression and Clinical Neuroscience  
Associate Director, University of Michigan Depression Center  
Medical Director, NNDC

LEARNING OBJECTIVES

1. Understand the components of pharmacogenomic decision support tools marketed for psychiatry.
2. Understand the current state of evidence for the efficacy of pharmacogenomic testing
3. Understand the similarities and differences between marketed pharmacogenomic decision support tools for depression
4. Understand the concerns raised about the published clinical trials of pharmacogenomic decision support tools.



PANEL FOLLOWING LECTURE FEATURING

**VICKI ELLINGROD, PHARM.D**

Associate Dean for Research and  
John Gideon Searle Professor of  
Clinical and Translational Pharmacy,  
College of Pharmacy  
Professor of Psychiatry and Adjunct  
Professor of Psychology  
Associate Director, Michigan  
Institute for Clinical and Health  
Research (MICHHR) and Director  
of the Education and Mentoring  
Group  
University of Michigan

**JEFFREY HOCH, PH.D**

Professor and Chief  
Division of Healthcare Policy and  
Management  
Department of Public Health  
Sciences  
Associate Director  
Center for Healthcare Policy and  
Research  
University of California, Davis

**SIMON KUNG, MD**

Associate Professor of Psychiatry  
Vice Chair for Research, Department  
of Psychiatry & Psychology  
Mayo Clinic

**1:00p** **MOBILE HEALTH APPS FOR DEPRESSION: BEST PRACTICES FOR  
EVALUATION AND USE**

PRESENTED BY

**MATT MISHKIND, PH.D**

Deputy Director  
Helen and Arthur E. Johnson Depression Center  
University of Colorado Anschutz Medical Campus

LEARNING OBJECTIVES

1. Define evaluation standards for mobile health apps
2. Understand mobile app use cases and implementation strategies
3. Evaluate reasons why patients and providers use mobile health apps

**COMPUTER-ASSISTED COGNITIVE-BEHAVIOR THERAPY FOR DEPRESSION:  
READY FOR THE MAINSTREAM?**

PRESENTED BY

**JESSE WRIGHT, MD, PH.D**

Kolb Endowed Chair of Outpatient Psychiatry  
Director, Depression Center  
University of Louisville

LEARNING OBJECTIVES

1. Identify advantages and limitations of computer-assisted CBT for depression
2. Recognize evidence base for computer-assisted CBT for depression
3. Identify barriers and possible solutions for dissemination and implementation of computer-assisted CBT in clinical practice.

