



NNDC 13th Annual Conference

Transforming SCIENCE, Transforming SOCIETY.

Virtual Event!

Tuesday, September 21st &
Wednesday, September 22nd



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Centers Conference.

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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

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Harvard Medical School

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National Network of Depression Centers

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National Network of Depression Centers





SCHEDULE-AT-A-GLANCE

TUESDAY, SEPTEMBER 21, 2021

Start	End	Session
11:30a ET	12:30p ET	Industry Investigator-Initiated Grants 101 Industry Investigator Initiated Grant Opportunities Roundtable <i>Facilitated by: Sagar Parikh, MD - University of Michigan</i>
1:00p ET	1:15p ET	Welcome - Day 1 Sagar Parikh, MD - University of Michigan J. Raymond DePaulo Jr., MD - Johns Hopkins University Dane Larsen - National Network of Depression Centers
1:15p ET	2:15p ET	Next Generation Strategies to Optimize DBS for Depression: Leveraging Technological Advances towards Precision Care Helen Mayberg, MD - Icahn School of Medicine at Mount Sinai <i>Moderated by: Sandra Weiss PhD, RN, FAAN - University of California</i>
2:15p ET	2:30p ET	<i>Break</i>
2:30p ET	3:30p ET	Youth Interventions for Bipolar Disorder "Why Do Youth Interventions Matter for All Patient Care?" Christopher Schneck, MD - University of Colorado Anschutz Medical Campus Leslie Miller, MD - Johns Hopkins University Family-Focused Therapy (FFT) for Youth with Bipolar Disorders Aimee Sullivan, PhD - University of Colorado Anschutz Medical Campus Dialectical Behavior Therapy (DBT) for Adolescents with Bipolar Disorder Tina Goldstein, PhD - University of Pittsburgh <i>Moderated by: Christopher Schneck, MD - University of Colorado Anschutz Medical Campus</i>
3:30p ET	4:00p ET	<i>Break</i>
4:00p ET	4:45p ET	Mastering Multi-site Studies Michael Thase, MD - University of Pennsylvania <i>Panelists:</i> Sandra Weiss PhD, RN, FAAN - University of California San Francisco Thomas Schulze, MD - Ludwig Maximilians University of Munich Sarah H. Lisanby, MD - National Institute of Mental Health <i>Moderated by: Sagar Parikh, MD - University of Michigan</i>
4:45p ET	5:30p ET	Virtual Poster Session 1



SCHEDULE-AT-A-GLANCE

WEDNESDAY, SEPTEMBER 22, 2021

Start	End	Session
1:00p ET	1:15p ET	Welcome - Day 2
1:15p ET	2:00p ET	NIMH Perspective on Suicide Prevention Research Jane Pearson, PhD – National Institute of Mental Health Stephen O'Connor, PhD – National Institute of Mental Health <i>Moderated by: Cheryl McCullumsmith, M.D., Ph.D. - The University of Toledo</i>
2:00p ET	2:15p ET	<i>Break</i>
2:15p ET	3:15p ET	Dismantling Structural Racism in Psychiatry: The Path to Mental Health Equity Ruth Shim, MD, MPH – University of California, Davis <i>Panelists:</i> Stephen M. Strakowski, M.D. – Dell Medical School Monica Taylor-Desir, MD, MPH – Mayo Clinic Heather Flynn, PhD – Florida State University Andres Pumariega, MD – University of Florida <i>Moderated by: Stephen Strakowski, MD - Dell Medical School, University of Texas at Austin</i>
3:30p ET	3:45p ET	<i>Break</i>
3:45p ET	4:45p ET	“Hot Topics” in Psychiatry Stanford Accelerated Intelligent Neuromodulation Therapy Nolan Williams, MD – Stanford University Lessons Learned: How We can Turn Smartphones into Brain Fitness Trackers Alex Leow, PhD - University of Illinois at Chicago Psilocybin Therapy for Mood Disorders Fredrick Barrett, PhD – Johns Hopkins University <i>Moderated by: Sagar Parikh, MD - University of Michigan</i>
4:45p ET	5:30p ET	Virtual Poster Session 2
5:30p ET	6:30p ET	Awards Ceremony NNDC to host 2021 NNDC Annual Conference “Best Poster” Awards Depression and Bipolar Support Alliance (DBSA) to host 2021 Gerald L. Klerman Award Winner Presentation



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 5.50 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 5.50 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 5.50 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 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 "13th Annual Conference" link
3. Complete the evaluation
4. Print all pages of the certificate for your records

QUESTIONS?

Contact Amedco at
Certificate@AmedcoEmail.com

SESSION DETAILS

TUESDAY, SEPTEMBER 21, 2021

PRE-CONFERENCE PROGRAMMING

11:30a INDUSTRY INVESTIGATOR-INITIATED GRANTS 101

FACILITATED BY:

SAGAR PARIKH, MD

Medical Director, National Network of Depression Centers
John F. Greden Professor of Depression and Clinical Neuroscience
University of Michigan Frances and Kenneth Eisenberg and Family Depression Center

SESSION OBJECTIVES

A pre-conference session opportunity for new and seasoned grant writers and researchers to ask questions and learn about industry grant funding. NNDC members and conference sponsors will discuss funding opportunities and tips on how to prepare applications. They'll also answer questions from the audience

1:00p 13th ANNUAL NNDC CONFERENCE WELCOME

WELCOME & OPENING REMARKS BY:

SAGAR PARIKH, MD

Medical Director, National Network of Depression Centers
John F. Greden Professor of Depression and Clinical Neuroscience
Professor of Psychiatry
University of Michigan

J. RAYMOND DEPAULO, JR MD

Chair, Board of Directors, National Network of Depression Centers
Director, Department of Psychiatry and Behavioral Sciences
Johns Hopkins University

DANE LARSEN

Executive Director, National Network of Depression Centers

1:15p NEXT GENERATION STRATEGIES TO OPTIMIZE DBS FOR DEPRESSION: Leveraging Technological Advances towards Precision Care

PRESENTED BY:

HELEN S. MAYBERG, MD

Professor Neurology, Neurosurgery, Psychiatry and Neuroscience
Director, Center for Advanced Circuit Therapeutics
Icahn School of Medicine at Mount Sinai

LEARNING OBJECTIVES

1. State the sources of variance that might impact clinical outcome in patients receiving DBS for treatment resistant depression
2. Critique the use of novel objective biometrics to define and track clinical outcomes beyond patient self report and rating scales
3. Appreciate the need for adjunctive rehabilitative strategies to maximize recovery and resilience in implanted patients

MODERATED BY:

SANDRA WEISS, PHD, RN, FAAN

Professor & Eschbach Endowed Chair; Co-Director, UCSF Depression Center; Director, Stress & Depression Lab; Director, Biobehavioral Research Training Program in Symptom Science
University of California, San Francisco



2:30p YOUTH INTERVENTIONS FOR BIPOLAR DISORDER

PRE-RECORDED TALK "WHY DO YOUTH INTERVENTIONS MATTER FOR ALL PATIENT CARE?"

CHRISTOPHER SCHNECK, MD

Medical Director, Helen and Arthur E Johnson
Depression Center
Behavioral Health Director, UCH IDGP/HIV Clinic
University of Colorado Anschutz Medical Campus

LESLIE RACHEL MILLER, M.D

Associate Professor of Psychiatry and Behavioral Sciences
Director, Mood Disorders in Adolescents and Young Adults
Program
Johns Hopkins University

FAMILY-FOCUSED THERAPY (FFT) FOR YOUTH WITH BIPOLAR DISORDERS

PRESENTED BY:

AIMEE SULLIVAN, PHD

Clinical Psychologist; Senior Instructor
University of Colorado Helen and Arthur E Johnson Depression Center

LEARNING OBJECTIVES

1. Recognize the role of the family environment in the development and course of bipolar disorder, as well as the rationale for use of family treatment in working with this population
2. Learn about specific skills and materials used in the three modules of FFT: Psychoeducation, Communication Enhancement Training, and Problem Solving
3. Describe potential preventative use of FFT with youth who are at elevated risk for developing bipolar disorder.
4. Review data supporting use of FFT with youth diagnosed with bipolar disorder and those at elevated risk for developing bipolar disorder

DIALECTICAL BEHAVIOR THERAPY (DBT) FOR ADOLESCENTS WITH BIPOLAR DISORDER

PRESENTED BY:

TINA GOLDSTEIN, PHD

Associate Professor, Psychiatry and Psychology
Western Psychiatric Hospital, University of Pittsburgh Medical Center

LEARNING OBJECTIVES

1. Understand clinical rationale for DBT approach for adolescents with bipolar disorder
2. Become familiar with structure and function of DBT for adolescents with bipolar disorder
3. Understand data from research studies on DBT for adolescents with bipolar disorder
4. Identify barriers and facilitators to DBT implementation with youth with bipolar disorder

MODERATED BY:

CHRISTOPHER SCHNECK, MD

Medical Director, Helen and Arthur E Johnson Depression Center
Behavioral Health Director, UCH IDGP/HIV Clinic

4:00p MASTERING MULTI-SITE STUDIES

PRESENTED BY:

MICHAEL E. THASE, MD

Professor of Psychiatry
Perelman School of Medicine of the University of Pennsylvania and Corporal Michael J Crescenzo VA Medical Center

LEARNING OBJECTIVES

1. The participant will be able to describe the two key reasons for conducting multi-site studies
2. The participant will be able to articulate the major challenges to identifying participating sites and the recommended strategies for ongoing monitoring to ensure adequate site participation
3. The participant will be able to identify two important lessons learned from earlier attempts to conduct multicenter studies and describe recommended strategies to minimize these risks

PANELIST INFORMATION CONTINUED ON NEXT PAGE



PANEL FOLLOWING LECTURE FEATURING:

SANDRA WEISS, PHD, RN, FAAN

Professor & Eschbach Endowed Chair;
Co-Director, UCSF Depression Center;
Director, Stress & Depression Lab;
Director, Biobehavioral Research Training
Program in Symptom Science
University of California, San Francisco

SARAH H. LISANBY, MD

Director, Division of Translational
Research, NIMH
Professor Emeritus, Duke

THOMAS SCHULZE, MD

Chair and Director of the Institute
of Psychiatric Phenomics and
Genomics
Ludwig Maximilian University of
Munich

MODERATED BY:

SAGAR PARIKH, MD

Medical Director, National Network of Depression Centers
John F. Greden Professor of Depression and Clinical Neuroscience
Professor of Psychiatry, University of Michigan

4:45p POSTER PRESENTATIONS | CLINICAL PROGRAMS

SESSION CONTENT:

Research, studies, and findings that showcase multidisciplinary programs, demonstrate the efficacy of collaborations beyond academic boundaries, or deal with clinical assessments like patient questionnaires, clinical diagnoses, or clinical interviews

WEDNESDAY, SEPTEMBER 22, 2021

1:00p DAY 2 WELCOME

WELCOME & OPENING REMARKS BY:

SAGAR PARIKH, MD

Medical Director, National Network of
Depression Centers
John F. Greden Professor of
Depression and Clinical Neuroscience
Professor of Psychiatry
University of Michigan

J. RAYMOND DEPAULO, JR MD

Chair, Board of Directors, National
Network of Depression Centers
Director, Department of Psychiatry
and Behavioral Sciences
Johns Hopkins University

DANE LARSEN

Executive Director, National
Network of Depression Centers

1:15p NIMH PERSPECTIVE ON SUICIDE PREVENTION RESEARCH

PRESENTED BY:

JANE PEARSON, PHD

Special Advisor to the Director of Suicide Research
Chair, NIMH Suicide Research Consortium
National Institute of Mental Health

STEPHEN O'CONNOR, PHD

Chief, Suicide Prevention Research Program
Division of Services and Intervention Research
National Institute of Mental Health, NIH

LEARNING OBJECTIVES

1. Communicate NIMH priorities on suicide prevention research, including active funding opportunity announcements

MODERATED BY:

CHERYL MCCULLUMSMITH, M.D., PH.D.

Professor and Chair, Department of Psychiatry
Director, Consultation Liaison Service
University of Toledo



2:15p DISMANTLING STRUCTURAL RACISM IN PSYCHIATRY: THE PATH TO MENTAL HEALTH EQUITY

PRESENTED BY:

RUTH SHIM, MD, MPH

Luke & Grace Kim Professor in Cultural Psychiatry
Associate Dean, Diverse and Inclusive Education
University of California, Davis

LEARNING OBJECTIVES

1. Define key concepts associated with structural racism and psychiatry
2. Evaluate the evidence base of the impact of structural racism on mental health outcomes
3. Identify solutions to dismantle structural racism in psychiatry

PANEL FEATURING:

MONICA TAYLOR-DESIR, MD, MPH

Co-Chair, Department Equity, Inclusion, Diversity Committee
Mayo Clinic

HEATHER FLYNN, PHD

Professor and Chair
Department of Behavioral Sciences and Social Medicine
Director, FSU Center for Behavioral Health Integration

ANDRES PUMARIEGA, MD

Professor and Chief, Division of Child and Adolescent Psychiatry, Department of Psychiatry
University of Florida College of Medicine

MODERATED BY:

STEPHEN STRAKOWSKI, MD

Vice Dean of Research, Dell Medical School
Associate Vice President for Regional Mental Health and Professor of Psychiatry
Dell Medical School, University of Texas at Austin

3:45p “HOT TOPICS” IN PSYCHIATRY

STANFORD ACCELERATED INTELLIGENT NEUROMODULATION THERAPY

PRESENTED BY:

NOLAN WILLIAMS, MD

Assistant Professor
Director, Interventional Psychiatry Clinical Research
Director, Brain Stimulation Laboratory
Department of Psychiatry and Behavioral Sciences
Stanford University Medical Center

LEARNING OBJECTIVES

1. To discuss results of novel neuromodulation approach

LESSONS LEARNED: HOW CAN WE TURN SMARTPHONES INTO BRAIN FITNESS TRACKERS

PRESENTED BY:

ALEX LEOW, MD, PHD

Professor, Psychiatry and Biomedical Engineering
Attending Psychiatrist, University of Illinois Hospital
University of Illinois at Chicago

LEARNING OBJECTIVES

1. Discuss how digital technology can potentially transform brain health and mental health research
2. Understand the promise and potential pitfall of digital health in the practice of psychiatry

SESSION INFORMATION CONTINUED ON NEXT PAGE



PSILOCYBIN THERAPY FOR MOOD DISORDERS

PRESENTED BY:

FREDRICK BARRETT, PHD

Associate Professor of Psychiatry and Behavioral Sciences
Director, Neurophysiology and Biomarker Assessment Center for Psychedelic and Consciousness Research
Johns Hopkins University School of Medicine

LEARNING OBJECTIVES

1. Describe the preliminary evidence for therapeutic efficacy of psychedelic drugs in patients experiencing mood disorders
2. Discuss potential mechanisms underlying therapeutic efficacy of psychedelic drugs

MODERATED BY:

SAGAR PARIKH, MD

Medical Director, National Network of Depression Centers
John F. Greden Professor of Depression and Clinical Neuroscience
Professor of Psychiatry, University of Michigan

4:45p POSTER PRESENTATIONS | BASIC SCIENCE & COVID-19

SESSION CONTENT:

Basic Science: Approaches (both biological and psychosocial) to understanding mood disorders, new or repurposed treatments and technologies, monitoring strategies with the potential to improve patient outcomes, or objective measures like biometrics, neuroimaging, bloodwork, or genetics.

COVID-19 Research: Research, studies, and findings on the profound effects of COVID-19 on mood and psychological health.

POST-CONFERENCE PROGRAMMING

5:30p AWARDS CEREMONY

NNDC AWARDS FACILITATED BY:

J. RAYMOND DEPAULO, JR MD

Chair, Board of Directors, National Network of Depression Centers
Director, Department of Psychiatry and Behavioral Sciences
Johns Hopkins University

NNDC POSTER AWARDS:

The NNDC awards a \$500 prize to one poster submission from each submission category; Basic Science, Clinical Programs, and COVID-19 Research. Awards are selected by the NNDC Conference Program Committee members.

DBSA AWARDS FACILITATED BY:

ROGER S. MCINTYRE, MD, FRCPC

Professor of Psychiatry and Pharmacology
University of Toronto
Head, Mood Disorders Psychopharmacology Unit
University Health Network Toronto, Canada
Chair, DBSA Scientific Advisory Board

MICHAEL POLLOCK

Chief Executive Officer, Depression and Bipolar
Support Alliance (DBSA)

GERALD L. KLERMAN AWARDS:

The Gerald L. Klerman Award is the highest honor DBSA gives to members of the scientific community. This award recognizes researchers whose work expands our knowledge of the causes, diagnosis, and treatment of depression and bipolar disorder. Winners are selected by DBSA's Scientific Advisory Board.

