



SOBP 2023

April 27 – 29, 2023

HILTON BAYFRONT SAN DIEGO

HEALING THE BRAIN WITH NEUROSCIENCE AND TECHNOLOGY

PROGRAM BOOK



www.sobp.org | [#SOBP2023](https://twitter.com/SOBP2023)

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President's Welcome

Society of Biological Psychiatry's 2023 Meeting

Welcome to San Diego and this year's SOBP meeting! We are excited to meet with friends and colleagues, share the newest findings, and catch up on life in general. In the spirit of some exciting advances in the field, we chose this year's theme to be "Healing the Brain with Neuroscience and Technology."

With this theme in mind, the program features an exciting group of plenary speakers, each presenting new and emerging areas of brain-focused science. Thursday's speakers will talk about interventions and methods outside of the traditional "boxes" we might associate with biological psychiatry. Friday's presentations will zero in on precision and personalized approaches, and Saturday's talks will offer a glimpse into future mechanisms for restoring brain health. We hope that this year's plenary lectures will prompt lively discussions among colleagues and inspire you to think broadly about research related to brain disorders!

Augmenting our Plenary Speaker presentations will be a variety of stimulating symposia and oral sessions, which have been thoughtfully selected by our SOBP Program Committee. As in the past, evenings will be devoted to SOBP Poster presentations. Interspersed throughout the program there are unique opportunities for career development and learning. We have a packed program agenda, yet with plenty of time for you to enjoy the rich SOBP network and many attractions in San Diego.

The 2023 program would not be possible without the efforts of many. We appreciate the efforts of SOBP Council and the Parthenon Management Group staff, particularly Christine Farwell, Tori Swineheart, and John White, for bringing our vision to life at the upcoming meeting. We thank all the Chairs, Co-Chairs and members of our SOBP committees for their hard work developing and supporting the many missions and activities of the Society that contribute to the success of its annual meetings.

As you enjoy the meeting's scientific content, we encourage you to make time to make new friends, reconnect with old ones, and practice (or catch up on) self-care. It's all about the brain, after all, and our science increasingly reveals how stress management and a healthy lifestyle promote optimal mental health. If you're a more established investigator, this meeting is an opportunity to meet the best and brightest of our next generation of researchers. If you are newer in this field, we encourage you to reach out when you are at the 2023 SOBP conference to get to know the names and faces who have influenced your work and career development. We hope you will benefit from and contribute to the inclusive and welcoming environment that characterizes the SOBP and makes its annual meeting valuable for all who attend.

Linda Carpenter, SOBP President
Noah Philip, Program Chair



2022 – 2023 Officers & Councilors

PRESIDENT

Linda Carpenter, MD
Butler Hospital, Brown Department
of Psychiatry and Human Behavior

PRESIDENT-ELECT

Victoria Arango, PhD
NIMH

IMMEDIATE PAST PRESIDENT

Judith Ford,
University of California, San Francisco

EXECUTIVE SECRETARY

Scott Rauch, MD

TREASURER

Trey Sunderland, MD

COUNCIL

David Lewis, MD (2021 – 2026)
Dost Ongur, MD (2021-2024)
Judith Ford, (2022 – 2027)
Mary Phillips, MD (2019-2024)
Neill Epperson, MD (2022-2025)
Sarah Short, PhD (2020-2023)
Carol Tamminga, MD (2018 – 2023)
Karen Berman, MD (2020 – 2025)

JUNIOR COUNCILOR

Hilary Marusak, PhD (2022 – 2024)
Annmarie MacNamara, PhD (2021 – 2023)

EDITOR, BIOLOGICAL PSYCHIATRY

John H. Krystal, MD

EDITOR, COGNITIVE NEUROSCIENCE AND NEUROIMAGING

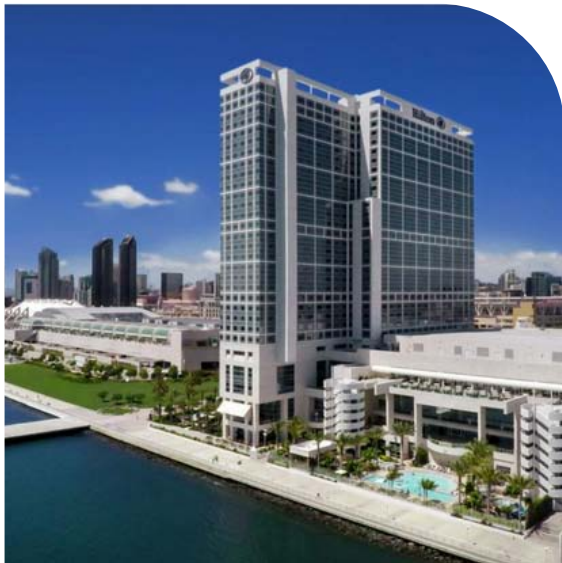
Cameron S. Carter, MD

EDITOR, GLOBAL OPEN SCIENCE

Deanna Barch, PhD



Hotel Information



Hilton San Diego Bayfront

📍 1 Park Blvd, San Diego, CA 92101 US

With a stay at Hilton San Diego Bayfront, you'll be centrally located in San Diego, steps from San Diego Convention Center and 6 minutes by foot from Petco Park. This 4-star aparthotel is 3.6 mi (5.8 km) from San Diego Zoo and 8.2 mi (13.2 km) from Mission Bay.

Welcome Reception in Bayfront Park

FLOOR MAPS KEY

- Elevators
- Meeting/Conference Rooms
- Amenities
- Public Space
- Private
- Welcome Reception



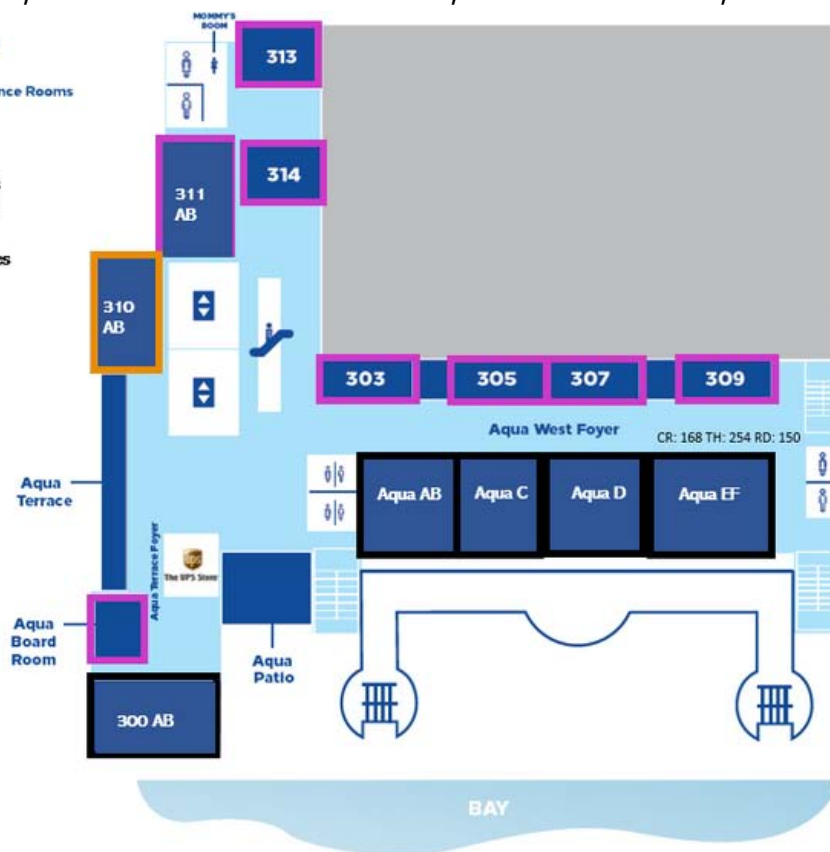
Street Level



Registration, General Sessions, Breakouts, Meeting Space

FLOOR MAPS KEY

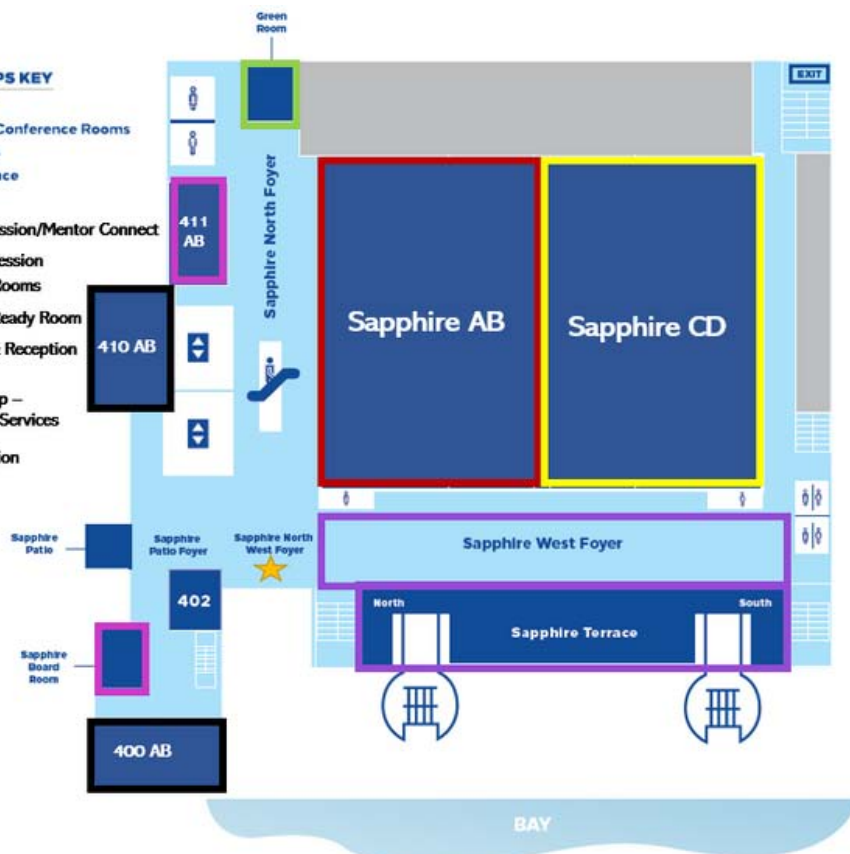
- Elevators
- Meeting/Conference Rooms
- Amenities
- Public Space
- Private
- Breakout Rooms
- Meeting Rooms
- KiddieCorp - Childcare Services



3rd Floor

FLOOR MAPS KEY

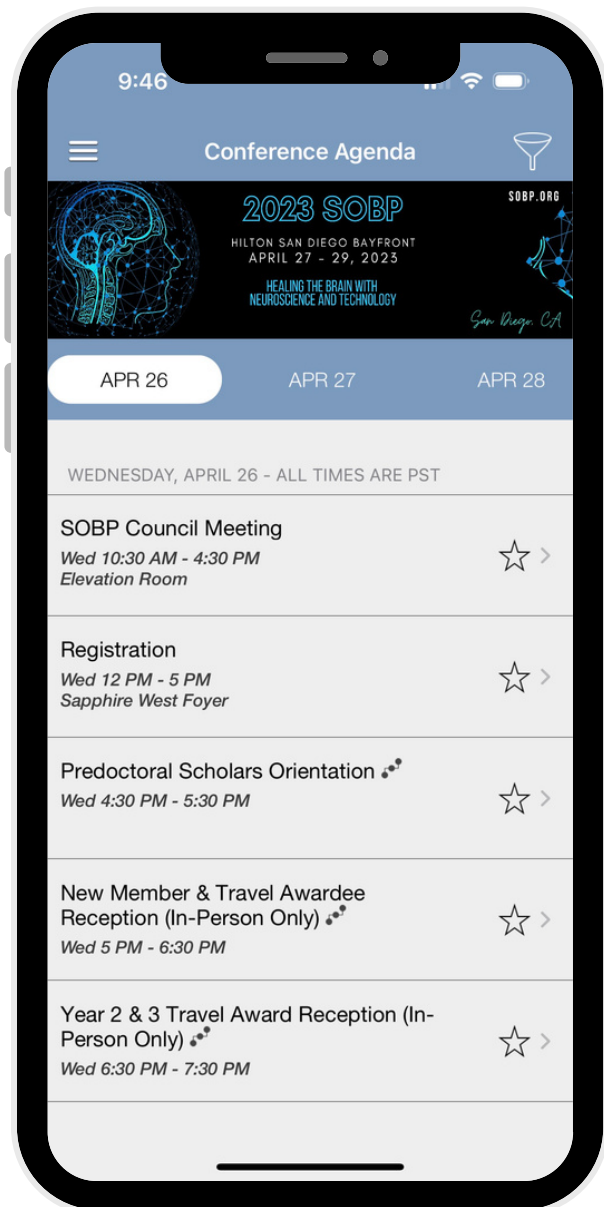
- Elevators
- Meeting/Conference Rooms
- Amenities
- Public Space
- Private
- Poster Session/Mentor Connect
- General Session
- Meeting Rooms
- Speaker Ready Room
- Exhibits & Reception Space
- KiddieCorp - Childcare Services
- Registration



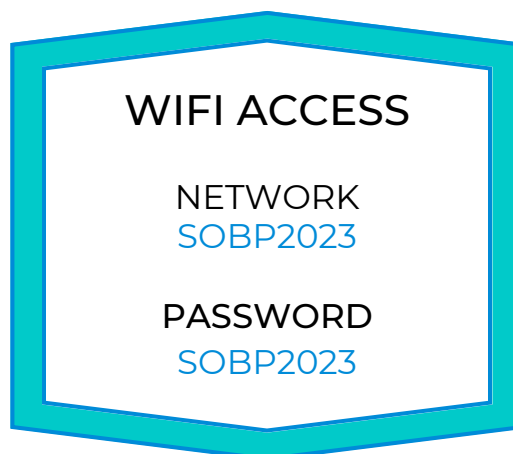
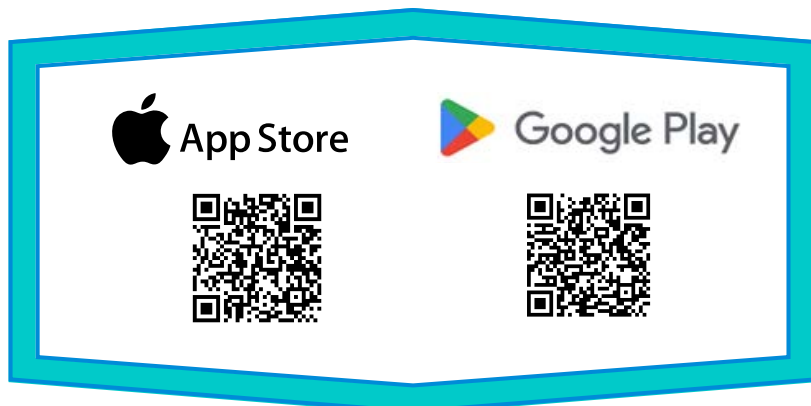
4th Floor



Download the Conference App



The conference app has everything you need. Search 'SOBP 2023' in the Google Play or Apple Store and download it to your device. You will need to login to your SOBP account to access live sessions/recordings and the e-poster gallery.



What will you find in the SOBP Conference App?

- The most up to date schedule
- A list of attendees, speakers and travel awardees
- Presenter information
- The conference hotel map
- Links to the live stream & recordings



Statement of Purpose

Collaborating to reduce suffering from mental illness.

About

The Society of Biological Psychiatry was founded in 1945 to encourage the study of the biological causes of and treatments for psychiatric disorders. Its continuing purpose is to promote excellence in scientific research and education in fields that investigate the nature, causes, mechanisms, and treatments of disorders of thought, emotion, or behavior.

Vision

The Society of Biological Psychiatry's vision is to advance understanding, investigation, and treatment of psychiatric disorders until they are eliminated as a cause of human suffering.

Mission

The mission of the Society of Biological Psychiatry is to:

- Promote excellence in research investigating the nature, causes, mechanisms, and treatments of disorders of thought, emotion, and behavior.
- Foster development of investigators in psychiatry.
- Educate young scientists and clinicians about the biological underpinnings of psychiatric disorders more generally.
- Disseminate the highest quality knowledge regarding the scientific basis of psychiatry.

Values

- Highest ethical standards of professional conduct
- Leadership
- Lifelong learning
- Collegiality
- Respect for diversity



Join SOBP

The Society of Biological Psychiatry (SOBP) invites you to join senior and junior psychiatric neuroscientists who are engaged in basic, translational, and clinical science in order to serve people with mental illness.

The Society is a vital and dynamic organization. Founded over 70 years ago, SOBP has undergone a dramatic scientific renaissance over the past decade. It is a unique Society, where both senior and junior scientists contribute to a stimulating and extremely well-attended meeting. When you become a member of this intimate yet cutting edge Society, you will have the opportunity to interact with thought leaders who are fueling innovation, access and development in the field of psychiatric neuroscience including major advances in genetics and therapeutics. Your membership in the Society of Biological Psychiatry will put you in touch with your colleagues who have shaped the field as it currently exists and it will enable you to be one of those who shape biological psychiatry as it will be known!

When we listen to our members talk about what their membership means to them, they most often refer to the intangible benefits, particularly the collegiality of their fellow SOBP members. Personal and professional relationships are built through attending the annual meeting and serving on committees. Many leaders in our field have joined the SOBP over the past 15 years so that the Society is maintaining a balance of new senior and junior members. Junior scientists benefit from access to experts, reduced dues, mentoring, travel awards, presentation opportunities, and more. The Society's committees offer members opportunities to serve their society and the profession, while gaining leadership experience.

BENEFITS INCLUDE

- A free subscription, both print and online, to *Biological Psychiatry* and *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, the official publications of the Society of Biological Psychiatry.
- Reduced registration fees and advanced registration to the annual meeting.
- Waived abstract submission fees.
- Early hotel reservations before nonmember attendees.
- Ability to submit and/or sponsor an abstract.
- Ability to sponsor membership applications.
- Membership Directory.
- Member's Only Resources.
- Career Center.
- Quarterly Newsletters.
- Participation in leadership and committees.
- Prestige and increased credibility among peers and the public.

REGULAR \$180/Annually

Because the SOBP has as a major goal the development of young scientists, you can apply for Regular Member with 5 peer-reviewed publications.

ASSOCIATE \$180/Annually

If you have fewer than 5 peer-reviewed publications, you may apply for Associate Membership. Associate Members are not eligible to vote or hold office in the Society.

STUDENT \$80/Annually

For those currently enrolled in any authorized educational program, full-time training, at degree-granting institution (undergraduate, graduate, medical student, resident, fellow).

[Join Today at
www.SOBP.org](http://www.SOBP.org)



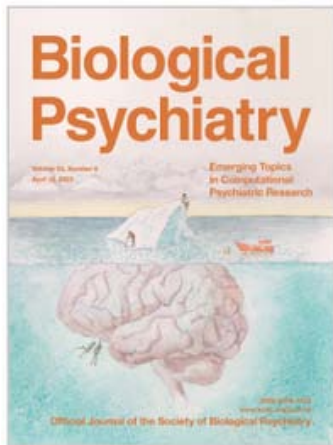
SOBP

SOCIETY OF
BIOLOGICAL
PSYCHIATRY



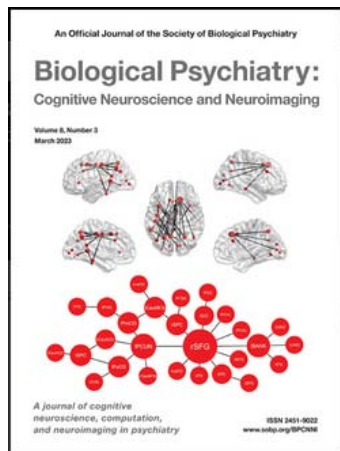
Publications

Biological Psychiatry



Biological Psychiatry is the official journal of the Society of Biological Psychiatry, whose purpose is to promote excellence in scientific research and education in fields that investigate the nature, causes, mechanisms and treatments of disorders of thought, emotion, or behavior. In accord with this mission, this peer-reviewed, rapid-publication, international journal publishes both basic and clinical contributions from all disciplines and research areas relevant to the pathophysiology and treatment of major psychiatric disorders. The journal publishes novel results of original research which represent an important new lead or significant impact on the field, particularly those addressing genetic and environmental risk factors, neural circuitry and neurochemistry, and important new therapeutic approaches. Reviews and commentaries that focus on topics of current research and interest are also encouraged.

Biological Psychiatry: Cognitive Neuroscience and Neuroimaging



Biological Psychiatry: Cognitive Neuroscience and Neuroimaging (BP:CNNI) was launched in January 2016, led by its founding editor, Cameron S. Carter. This journal publishes fundamental advances from both basic and clinical studies that provide novel insights into the relationships between brain and behavior using the tools and constructs of cognitive neuroscience and neuroimaging. This journal In the 2020 Journal Citation Reports published by Clarivate Analytics, is ranked 49th out of 273 Neurosciences titles, by Impact Factor. Impact Factor score for BP:CNNI is 6.204

Global Open Science



Biological Psychiatry: Global Open Science (BP:GOS) was launched in 2020, led by its founding editor, Deanna M. Barch. As the Society's first fully open access journal, BP:GOS diversifies the Biological Psychiatry family of journals and is aligned with global initiatives to promote the dissemination of science through open access and the goals of open science more broadly. It covers the same range of content and methods as the flagship journal, while also publishing preregistered reports.



2023 Scientific Program Committee

Noah Philip, 2023 Program Chair

Amit Anand
Amy Arnsten
Randy Auerbach
Justin Baker
Bengi Baran
Jennifer Barredo
Sabina Berretta
Linda Carpenter
Francisco Castellanos
Henry Chase
Tina Chou
Jessica Cohen
Christine Conelea
Breno Diniz
Kim Q. Do
Laramie Duncan
Katharine Dunlop
Cindy Ehlers
Brisa S Fernandes
Gabriel Fries
Andrew Fukuda
Lawrence Fung
Justine Gatt
Charles Gillespie
Andrea Goldstein-Piekarski
Rodrigo Grassi-Oliveira
Tamar Green
Paul Hamilton

Mi Hillefors
Paul Holtzheimer
Mayuresh Korgaonkar
Alan Lewis
Sarah Lisanby
Falk Lohoff
Stefano Marengo
Alexander McGirr
Nicole McLaughlin
Desmond Oathes
Noah Philip
Patricio Riva-Posse
David Roalf
Cynthia Rogers
Theodore Satterthwaite
Shan Siddiqi
Monsheel Sodhi
Chad Sylvester
Stephan Taylor
Jessica Turner
Sanne van Rooij
Benjamin Wade
Thomas Weickert
Alik Widge
Leanne Williams
Aliza Wingo
Jong Yoon
Kymberly Young

Thank you!



2023 Committee Members

A.E. BENNETT AWARD

Alessandra Passarotti, Chair
Kathryn Cullen, Co-Chair
Olusola Ajilore
Roscoe Brady
Yasmin Hurd
Jong Yoon

HONORIFIC AWARDS

Judith Ford, Chair
David Hsu
Carol Tamminga
Mary Phillips
Olusola Ajilore
Karen Berman
Linda Carpenter
Kristina Deligiannidis
Sophia Frangou
David Lewis

NOMINATING

Stephen Strakowski, Chair
Scott Rauch
Paul Holtzheimer
Ned Kalin
Jonathan Morrow
Kerry Ressler
Manpreet Singh

INCLUSIVITY TASK FORCE

Katherine Aitchison, Chair
Kale Edmiston, Co-Chair
Yasmin Hurd
Kaela Kuitchoua
Frank MacMaster
Jonathan Morrow
Nicole Smith
Monsheel Sodhi

EDUCATION

Tamar Gur, Chair
Michael Ostacher, Co-Chair
Scott Aaronson
Amit Anand
Anahita Bassir Nia
Irina Esterlis
Manish Jha
Annmarie MacNamara
Nicole McLaughlin
Konasale Prasad
Kathryn Ridout
David Ross
Michael Travis
Shau-Ming Wei

TRAINEE SUBCOMMITTEE

Meghan Bennett
Kaley Davis
Trevor Steward
Kate Webb

Thank you!



2023 Committee Members

MEMBERSHIP

Kathryn Ridout, Chair
Manish Jha, Co-Chair

COMMITTEE ON ADVANCING WOMEN IN LEADERSHIP

Jessica Turner, Chair
Isabelle Rosso, Chair
Carrie Bearden
Sabina Berretta
Annamaria Cattaneo
Mikaela Dimick
Sophia Frangou
Bharathi Gadad
Vanessa Gonçalves
Adrienne Lahti
Aiste Lengvenyte
Mary Phillips
Uma Rao
Yvette Sheline
Jennifer Stevens

TRAVEL AWARD

Elisabetta C. del Re, Chair
Frank MacMaster, Co-Chair
Amanda Arulpragasam
Michal Assaf
Randy Auerbach
Anahita Bassir Nia
Alfredo Bellon
Michele Bertocci
Arthur Brody
Chadi Calarge
Joan Camprodon
Adam Case
Sneha Chenji
Jennifer Coughlin
Kathryn Cullen
Maria Dauvermann
Gabriel Fries
Susanna Fryer
Rebekah Huber

Audreyana Jagger-Rickels
Seyma Katrinli
Sahib Khalsa
Matthew Klein
David Kupferschmidt
Naoise Mac Giollabhui
Pamela Mahon
Timothy Mariano
Daniel Mathalon
David Matuskey
Lauren Moran
Rajendra Morey
Alexandra Moussa-Tooks
Guarav Patel
Jair Soares
Jonathan Strange
Sanne van Rooij
Marin Veldic
Myrna Weissman
Jared Young

Thank you!



2023 Award Recipients

SOBP is proud to honor its 2023 Honorific Awardees. The following awards will be given at the Annual Business Meeting on Friday, April 29.

HONORIFIC AWARDS

HUMANITARIAN AWARD

To recognize service and advocacy for mental illness.

Arash Javanbakht, MD
Stress, Trauma, and Anxiety
Research Clinic (STARC)

GOLD MEDAL AWARD

To honor significant and sustained work that advances and extends knowledge in biological psychiatry.

Deanna Marie Barch, PhD
Washington University
in St. Louis

A.E. BENNETT BASIC RESEARCH AWARD

To recognize basic research in biological psychiatry by young investigators.

Lucina Q. Uddin, PhD
University of California,
Los Angeles

GEORGE N. THOMPSON AWARD

To honor members of the Society who have given outstanding service to promote the welfare of the organization.

Noah S. Philip, MD
VA Providence &
Brown University

A.E. BENNETT CLINICAL/TRANSLATIONAL RESEARCH AWARD

To recognize clinical/translational research in biological psychiatry by young investigators.

Rebecca B. Price, PhD
University of Pennsylvania
Philadelphia, PA

SOMERFELD-ZISKIND RESEARCH AWARD

To stimulate investigations in biological psychiatry by senior investigators.

JooEun Kang, PhD
Vanderbilt University
School of Medicine
Niamh Mullins, PhD
Icahn School of Medicine
at Mount Sinai

EDUCATOR AWARD

The Award recognizes and honors the efforts of outstanding teachers and their endeavors to promote and disseminate the understanding of biological psychiatry at the local, national or international levels

Leanne M. Williams, PhD
Stanford University
School of Medicine

Congratulations!



2023 Award Recipients

SOBP is proud to honor its 2023 Travel Awardees. The following awards will be given at the Annual Business Meeting on Friday, April 29.

TRAVEL AWARDS

CHAIR'S CHOICE

Lief Fenno
Matthew Geramita
Sarah Jefferson
Katherine Jonas
Edison Leung

Robert Seilheimer
Ayse Irem Sonmez
Takakuni Suzuki
Perry Tsai
Anthony Zoghbi

DOMESTIC

Jessica Ables
Ahmed Ahmed
Burak Baytunca
Rachael Blackman
Joshua Brown
Andrea Cataldo
Camila Cosmo
Kevin Crombie
Priscila Dib Goncalves
Igor Dorea Bandeira
Katharine Dunlop
Christopher Gonzales
Travis Goode
Shalaila Haas
Cecilia Hinojosa

Megan Huibregtse
Karim Ibrahim
Rongtao Jiang
Yong Hoon Kim
Emma Millon
Anish Mitra
Kateryna Murlanova
Peter Na
Emily Newman
Kristen Nishimi
Min Tae Park
Brandi Quintanilla
Ryan Rampersaud
Mina Rizk
Catherine Raymond

Justin Russell
Yaffa Serur
Ana Silva
Clara Snijders
Anna Sunshine
Brian Sweis
Sarah Tashjian
Enock Teeffe
Fumihiko Ueno
Elisabeth Kate Webb
Jiahe Zhang

Congratulations!



2023 Award Recipients

SOBP is proud to honor its 2023 Travel Awardees. The following awards will be given at the Annual Business Meeting on Friday, April 29.

TRAVEL AWARDS

INTERNATIONAL

Rakshathi Basavaraju
Sulochana Joshi
Sara Kroll
Marcos Leite Santoro
Anders Lillevik Thorsen

Bochao Lin
Jordi Manuello
Susanne Meinert
Alessandro Miola
Maryanne Mufford

Ghazaleh Soleimani
Edoardo Vattimo
Toby Wise

PRE-DOCTORAL SCHOLARS

Yvette Afriyie-Agyemang
Erin Bondy
Carina Brown
Nicholas Bulthuis
Giulia Cattarinussi
Iris Ka-Yi Chat
Naihua Gong
Abraham Killanin

Marta Migó
Tram Nguyen
Victoria Okuneye
Alana Panzenhagen
Emily Przysnida
Jivesh Ramduny
Nicole Rychagov
Mikki Schantell

Nicolette Stogios
Arax Tanelian
Andrea Wiglesworth

Congratulations!



Schedule

WEDNESDAY, APRIL 26

Registration

12 PM - 5 PM • Sapphire West Foyer

Predoctoral Scholars Orientation (In-Person Only)

4 PM - 5 PM • Sapphire 411

New Member & Mentor / Mentee Reception (In-Person Only)

5 PM - 6:30 PM • Sapphire 411

Year 2 & 3 Travel Award Reception (In-Person Only)

6:30 PM - 7:30 PM • Sapphire 411

THURSDAY, APRIL 27

Continental Breakfast

7 AM - 8 AM • Sapphire West Foyer

Speaker Ready Room

7 AM - 4 PM • Sapphire Green Room

Registration

7 AM - 5 PM • Sapphire West Foyer

Exhibitors

7 AM - 5 PM • Sapphire West Foyer

Welcome & Plenary I: Healing Outside the Box

8 AM - 11:30 AM • Sapphire CD

Psychedelic Medicine: From Brain Science to Clinical Trials

8:20 AM - 9 AM

David Nutt, DM, FRCP, FRCPSYCH, FSB, FMEDSCI

Imperial College London

Meeting People Where They're At: Safety Optimization in Addiction Treatment Research

9 AM - 9:40 AM

Ayana Jordan, MD, PhD

NYU Grossman School of Medicine

Using the Internet for Longitudinal, Predictive and Treatment-Oriented Research

10:10 AM - 10:50 AM

Claire Gillan, PhD

Trinity College Dublin



Schedule

THURSDAY, APRIL 27

Welcome & Plenary I: Healing Outside the Box (continued)

Toward a Clinical Neurospirituality

10:50 AM - 11:30 AM

Michael Ferguson, PhD

Brigham & Women's Hospital, Harvard Medical School

Morning Coffee Break

9:40 AM - 10:10 AM • Sapphire West Foyer

Lunch

11:30 AM - 12:45 PM • Sapphire West Foyer and Aqua Foyer West

Concurrent Symposia

Novel Brain Mechanisms and Therapeutic Targeting of Somatostatin

Interneuron Function in Disease-Relevant Cognitive and Affective Behaviors

1:00 PM - 3:00 PM • Aqua 300

Analytical and Functional Genomics in PTSD

1:00 PM - 3:00 PM • Sapphire 400

Differential Trajectories in the Maturation of Corticostriatal Networks During Development Shape the Subsequent Tendency to Engage in Adaptive or Maladaptive Behavior

1:00 PM - 3:00 PM • Sapphire 410

High-Resolution Quantification of Behavior in Complex Environments as a Tool to Understand Neurobehavioral Function and Dysfunction

1:00 PM - 3:00 PM • Aqua AB

Mitochondrial Alterations in Schizophrenia and Related Disorders: Cause, Effect, Therapeutic Opportunity?

1:00 PM - 3:00 PM • Aqua C

Identifying and Targeting Neural Network Abnormalities in Mood and Stress-Related Disorders Using Neural Network, Novel Neuromodulatory and Selective Therapeutic Approaches

1:00 PM - 3:00 PM • Aqua EF

Neuroscience for Prime Time

1:00 PM - 3:00 PM • Sapphire CD



Schedule

THURSDAY, APRIL 27

Oral Session 1: *Bipolar Disorder, Depression, Anxiety*

1:00 PM - 3:00 PM • Aqua D

Afternoon Coffee Break

3:00 PM - 3:30 PM • Sapphire West Foyer

Concurrent Symposia

Dimensional Approaches in Psychiatric Neuroimaging

3:30 PM - 5:30 PM • Aqua 300

The Endocannabinoid System as Mediator of Emotion Regulation Following Trauma Exposure: A Potential Biomarker of Resilience and Target for Intervention

3:30 PM - 5:30 PM • Sapphire 400

The Boost in Bipolar Disorder Genetics Reveals Molecular Pathways and Brain Imaging Features

3:30 PM - 5:30 PM • Sapphire 410

Maternal Signals of Stress and Anhedonia

3:30 PM - 5:30 PM • Aqua AB

Genetically Driven Brain-Behavior Correlations: Advancing Our Understanding of Mental Health

3:30 PM - 5:30 PM • Aqua C

Precision Medicine Pathways for Treatment Resistant Depression

3:30 PM - 5:30 PM • Aqua EF

Optimization of Neuromodulation in Substance Use Disorders

3:30 PM - 5:30 PM • Sapphire CD

Oral Session 2: *Depression*

3:30 PM - 5:30 PM • Aqua D

Poster Session

5:30 PM - 7:30 PM • Sapphire AB

Welcome Reception

7:30 PM - 9:00 PM • Bayfront Park



Schedule

FRIDAY, APRIL 28

SOBP Journal Editor's Board Meeting and Breakfast (Invitation Only)

7:00 AM - 8:30 AM • Sapphire 411

Early Career Investigator's Breakfast (Invitation Only)

7:00 AM - 8:15 AM • Aqua CD

Continental Breakfast

7:00 AM - 9:00 AM • Sapphire West Foyer

Registration

7:00 AM - 5:00 PM • Sapphire West Foyer

Speaker Ready Room

8:00 AM - 3:00 PM • Sapphire Green Room

Exhibitors

8:00 AM - 5:00 PM • Sapphire West Foyer

Presentation of Awards and Business Meeting

8:15 AM - 8:45 AM • Sapphire CD

Plenary II: Precision Healing

9:00 AM - 11:15 AM • Sapphire CD

Precision Therapeutics: From Circuit Biotypes to Personalized Interventions

9:15 AM - 9:55 AM

Leanne Williams, PhD

Stanford University

Brain 2.0: Transforming Neuroscience

9:55 AM - 10:35 AM

John Ngai, PhD

National Institute of Neurological Disorders & Stroke

Precision Brain Stimulation: From Mapping to Intervention

10:35 AM - 11:15 AM

Desmond Oathes, PhD

University of Pennsylvania

Morning Coffee

9:45 AM - 10:15 AM • Sapphire West Foyer



Schedule

FRIDAY, APRIL 28

Women's Lunch and Learn

11:15 AM - 12:30 PM • Sapphire CD

Ambassador Fireside Chat: How to be an Ally When You Witness Online Abuse

11:30 AM - 12:30 PM • Aqua EF

Lunch

11:15 AM - 12:30 PM • Sapphire West Foyer

Travel Award Programming Year 2 (Invitation and In-Person Only)

11:30 AM - 12:30 PM • Aqua 311

Federal Funding Panel

12:30 PM - 1:30 PM • Aqua EF

Concurrent Symposia

Genetics and Epigenetics of Alcohol Use Disorder – Opportunities for Novel Target Discoveries

12:30 PM - 2:30 PM • Aqua 300

The Biological Basis of Suicide

12:30 PM - 2:30 PM • Sapphire 400

Overlap in Disorders of Metabolism and Mental Illnesses: Two Sides of a Complex Health Problem?

12:30 PM - 2:30 PM • Sapphire 410

Ready Patient One: The Promise of Virtual-Reality Treatments for Intractable Disorders in Inaccessible Populations

12:30 PM - 2:30 PM • Aqua AB

Transcranial Electrical Stimulation and Its Applications in Psychiatry

12:30 PM - 2:30 PM • Aqua C

Novel Brain Network and Data Fusion Approaches to Depression: Implications for Depression Pathophysiology and Treatment

12:30 PM - 2:30 PM • Sapphire CD

Oral Session 3: *Development and Aging*

12:30 PM - 2:30 PM • Aqua D

Navigating Social Media in a Shifting Landscape

1:30 PM - 2:30 PM • Aqua EF



Schedule

FRIDAY, APRIL 28

Afternoon Coffee Break

2:30 PM - 3:00 PM • Sapphire West Foyer

Committee Coffee Meet and Greet

2:30 PM - 3:00 PM • Sapphire West Foyer

Concurrent Symposia

Essentials of the Role of Iron in Brain Development

3:00 PM - 5:00 PM • Aqua 300

Neuroinflammation in Substance Use Disorder and as a Target of Treatment

3:00 PM - 5:00 PM • Sapphire 400

Biological Mechanisms of Suicide Risk Among Individuals With Childhood Familial and Environmental Vulnerability

3:00 PM - 5:00 PM • Sapphire 410

Neurogenetic Advances in PTSD From the PGC and ENIGMA Consortia

3:00 PM - 5:00 PM • Aqua AB

Immune Dysregulation and Perinatal Mental Illness

3:00 PM - 5:00 PM • Aqua C

Clinical Utility of Prediction Modelling in Psychiatry

3:00 PM - 5:00 PM • Aqua EF

Perturbing the Reward System to Understand Psychiatric Disorders

3:00 PM - 5:00 PM • Sapphire CD

Rising Star Session: Depression and OCD

3:00 PM - 5:00 PM • Aqua D

Poster Session II

5:00 PM - 7:00 PM • Sapphire AB

Program Committee Meeting (Invitation and In-Person Only)

7:00 PM - 9:00 PM • Elevation Room

LGBTQIA+ Reception

6:30 PM - 8 PM • Aqua EF

SOBP Early Career Hour (In Person Only)

7 PM - 8:30 PM • Sapphire CD

SOBP Trainee Social

8:30 PM - 11 PM • The Knotty Barrel (Offsite)



Schedule

SATURDAY, APRIL 29

Journal Editor's Meeting (Invitation Only)

7:00 AM - 8:00 AM • Aqua 311

Continental Breakfast

7:00 AM - 8:30 AM • Sapphire West Foyer

Exhibitors

7:00 AM - 3:00 PM • Sapphire West Foyer

Speaker Ready Room

7:00 AM - 4:00 PM • Sapphire Green Room

Registration

7:00 AM - 5:00 PM • Sapphire West Foyer

Plenary III: Future of Healing

8:00 AM - 11:30 AM • Sapphire CD

Closed Loop Deep Brain Stimulation for Psychiatric Disorders: Are We Ready?

8:20 AM - 9:00 AM

Sameer Sheth, MD

Baylor College of Medicine

Neural Mechanisms of Social Homeostasis

9:00 AM - 9:40 AM

Kay Tye, PhD

Salk Institute for Biological Studies

Addressing Social Determinants to Optimize Infant Brain Development

10:10 AM - 10:50 AM

Cynthia Rogers, MD

Washington University School of Medicine

Developing TMS for Alcohol Use Disorder: A 12 Step Journey From Preclinical Discovery to Clinical Trials

10:50 AM - 11:30 AM

Colleen Hanlon, PhD

BrainsWay, Wake Forest School of Medicine



Schedule

SATURDAY, APRIL 29

Morning Coffee Break

9:40 AM - 10:10 AM • Sapphire West Foyer

Ambassador Fireside Chat #2

11:30 AM - 12:15 PM • Aqua EF

Lunch

11:30 AM - 12:30 PM • Sapphire West Foyer

Travel Award Programming Year 3 (Invitation and In Person Only)

11:30 AM - 12:30 PM • Aqua 311

Concurrent Symposia

Interindividual Variability in Brain-Behavior Relationships Supports Individualized Perspectives on Mental Health

12:30 PM - 2:30 PM • Aqua 300

Uncovering Novel Drug Targets for Psychiatric Illnesses by Harnessing Large-Scale Genomic and Brain Omics Data

12:30 PM - 2:30 PM • Sapphire 400

Computational Psychotherapy

12:30 PM - 2:30 PM • Sapphire 410

Roadmap to Individualize Neurotherapeutics for OCD

12:30 PM - 2:30 PM • Aqua AB

Cross-Species Insights into MDMA and Entactogens in Trauma-Related Disorders

12:30 PM - 2:30 PM • Aqua C

Fumbling Toward Equity: Reimagining Biological Psychiatry Through a Lens of Diversity, Equity, and Inclusivity (DEI)

12:30 PM - 2:30 PM • Sapphire CD

Oral Session 4: *OCD, Psychosis, PTSD*

12:30 PM - 2:30 PM • Aqua D

Rising Star Session: *Addiction, Anxiety, Development, Psychosis, PTSD*

12:30 PM - 2:30 PM • Aqua EF



Schedule

SATURDAY, APRIL 29

Travel Award Photos (In-Person Only)

2:00 PM - 3:00 PM • Aqua 309

Afternoon Break

2:30 PM - 3:00 PM • Sapphire West Foyer

Concurrent Symposia

Multimethod Approaches Towards Studying Psychomotor Disturbance in Depression

3:00 PM - 5:00 PM • Aqua 300

Multimodal Characterization of Bipolar Disorders in Youth: Integrating Clinical, Digital, and Genetic Approaches

3:00 PM - 5:00 PM • Sapphire 400

Leveraging Person-Centered Approaches in Multimodal Investigations of Psychopathology Among Youth

3:00 PM - 5:00 PM • Sapphire 410

From Bulk Tissues to Individual Cell Types: Genome-Wide DNA Methylation Studies of Posttraumatic Stress and Anxiety Disorders

3:00 PM - 5:00 PM • Aqua AB

Deriving and Testing Neuromodulation Targets for Eating Disorders

3:00 PM - 5:00 PM • Aqua EF

A Multidisciplinary Perspective on the Neurocomputational Architecture of Threat and Safety: From Anxiety-Related Cell Types to Circuits

3:00 PM - 5:00 PM • Sapphire CD

Oral Session 5: Structural and Functional Imaging Related to PTSD, Sex Differences, Psychosis and Eating Disorders

3:00 PM - 5:00 PM • Aqua D

Oral Session 6: Autism, Addiction, Dissociative Disorders and Sex Differences

3:00 PM - 5:00 PM • Aqua C

Poster Session III

5:00 PM - 7:00 PM • Sapphire AB

Thank you for coming!



Evaluation & CME Credits

Joint Accreditation Statement



In support of improving patient care, this activity has been planned and implemented by Amedco LLC and Society of Biological Psychiatry (SOBP). 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.

Satisfactory Completion

Learners must complete an evaluation form to receive a certificate of completion. Live: Your chosen sessions must be attended in their entirety. Partial credit of individual sessions is not available. Enduring: 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 (ACCME) Credit Designation

Amedco LLC designates this **live activity** for a maximum of **20 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Amedco LLC designates this **enduring material** for a maximum of **100.75 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The 20.75 live hours cannot also be claimed as enduring hours.

Continuing Education Credits & Certificate of Attendance

There is a \$40.00 charge to apply for CME credits. There is no charge to request a certificate of attendance. Once you have completed the evaluation, you will be asked if you would like to apply for CE credits or a certificate of attendance. Select 'Apply for Hours' and it will direct you to login and attest the sessions you attended. Once complete, your certificate will be emailed to you immediately. Additional information regarding CEs is below.

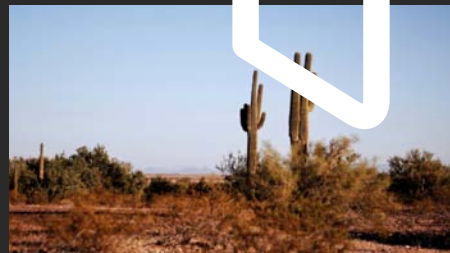
The deadline to complete the evaluation and request a certificate is June 29, 2023.

The evaluation will be sent at the conclusion of the in-person conference.



SAVE THE DATE

SOBP 2024 ANNUAL MEETING



AUSTIN TEXAS

MAY 2 - 4, 2024



SOBP

SOCIETY OF
BIOLOGICAL
PSYCHIATRY