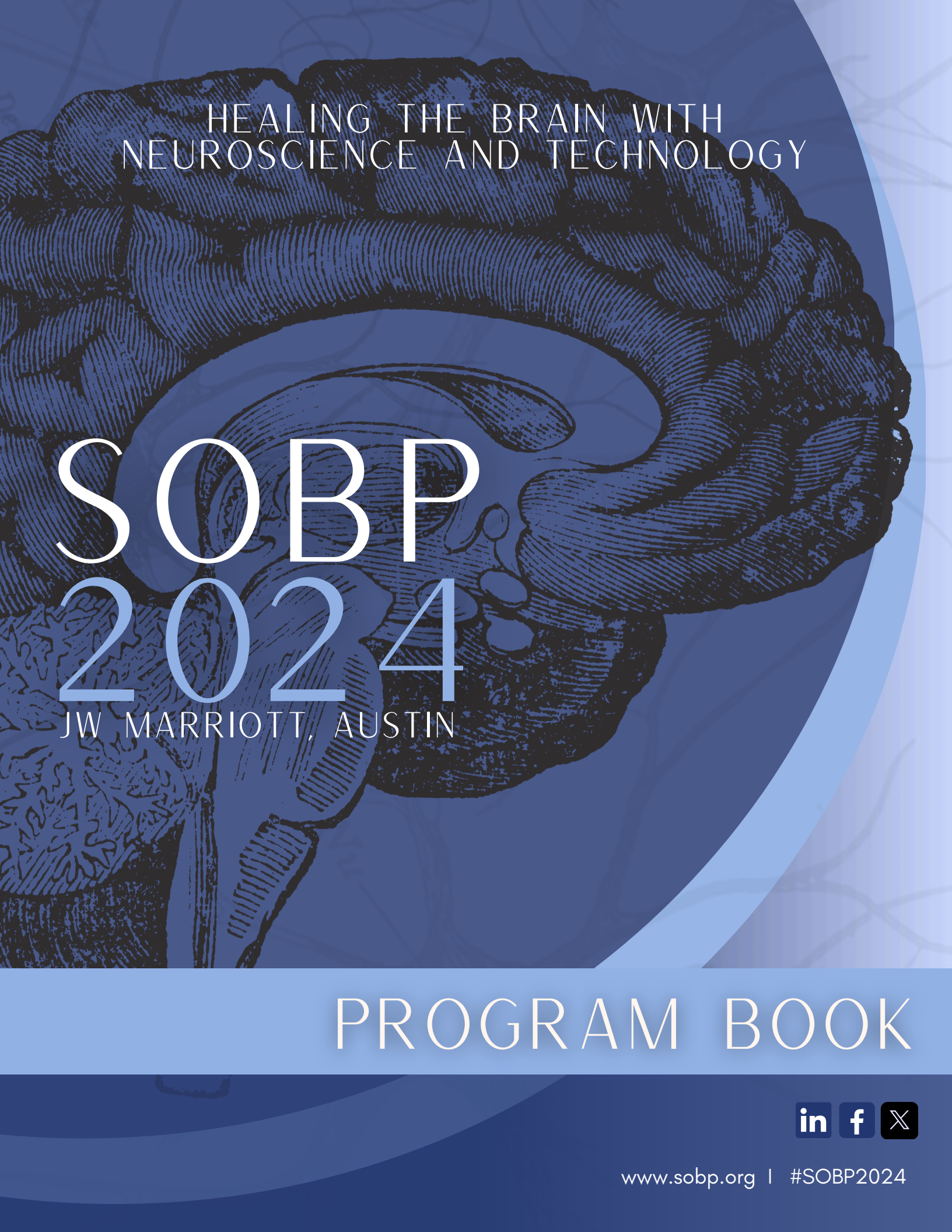




HEALING THE BRAIN WITH
NEUROSCIENCE AND TECHNOLOGY

SOBP 2024

JW MARRIOTT, AUSTIN

PROGRAM BOOK



www.sobp.org | [#SOBP2024](https://twitter.com/SOBP2024)

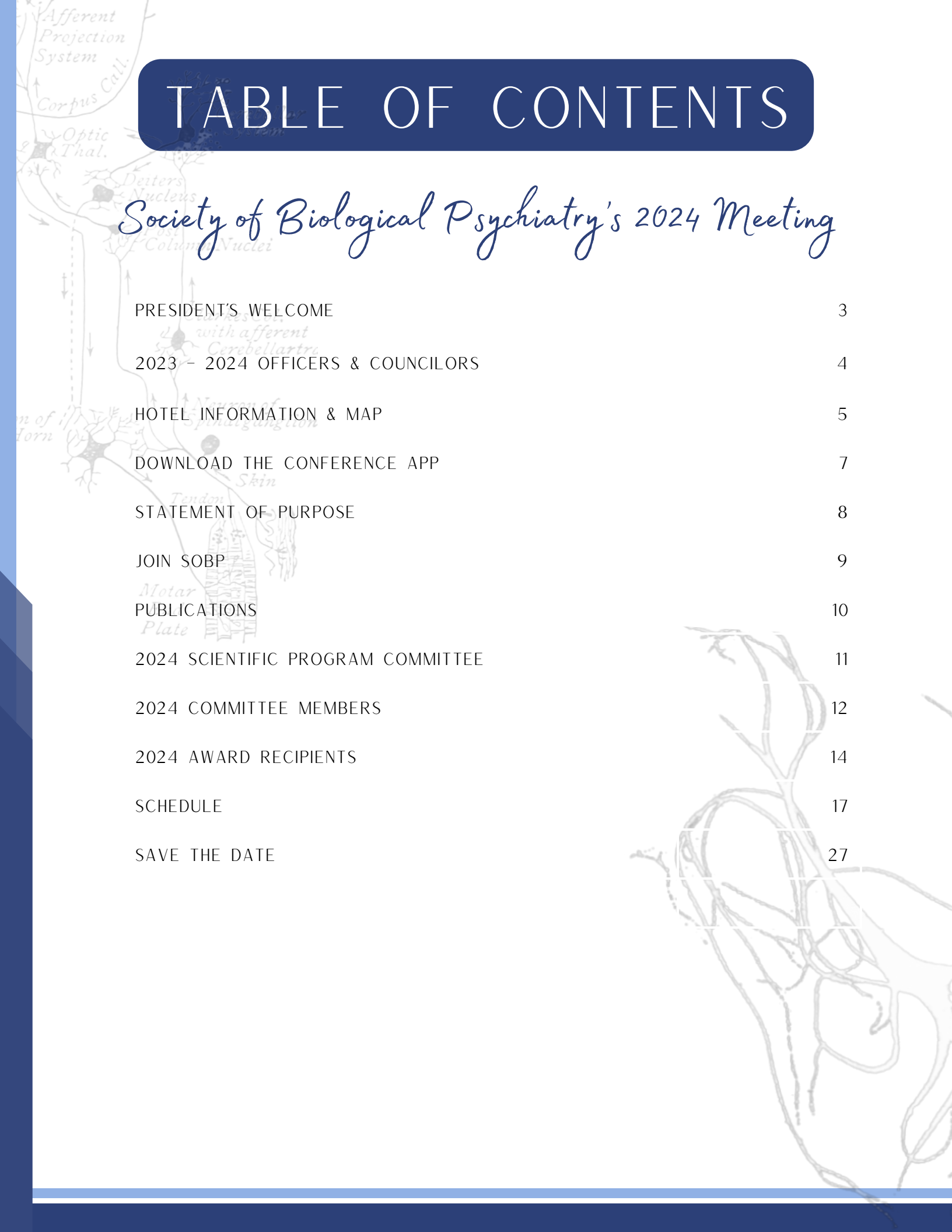


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PRESIDENT'S WELCOME

Society of Biological Psychiatry's 2024 Meeting

Welcome to Austin and this year's SOBP meeting! We are excited to gather with friends and colleagues to share the newest and most exciting findings while catching up on life in general. Now, nearly 25 years out from the "Decade of Brain" we chose this year's theme "Is the Translational Medicine Approach Living Up to its Promise in Psychiatry?" to be self-reflective, evaluating the progress made in the field of Biological Psychiatry over this period. We hope to celebrate the areas of greatest success and consider ways of improving efforts in all areas to most effectively and efficiently make clinically meaningful changes in mental health care.

With this theme in mind, we have an outstanding group of Plenary Speakers, each focused on unique areas of translational medicine and translational neuroscience. Thursday's speakers will present the Big Picture, describing both the successes and shortcomings of the translational medicine approach over the past quarter century. Friday's presentations will focus on the success and future promise of evolving tools and methodologies to enhance and facilitate our diagnostic and treatment discovery capabilities. Saturday's talks will provide a survey of treatment approaches at various stages of clinical implementation that were developed out of the translational neuroscience model. We hope this year's speakers will stimulate meaningful discussions on the best future course of Biological Psychiatry and inspire you to think broadly about how your research can most effectively benefit individuals suffering with, or at risk for mental illness.

In addition to our Plenary Speaker presentations, we will have a thought-provoking array of Symposia and Oral sessions, which have been thoughtfully selected by our Program Committee. Evenings will be devoted to SOBP Poster presentations. This year's meeting will also include 3 special sessions addressing timely issues of special interest to the field (suicide, the underrepresentation of Black people on the journal cover and the physician-scientist pipeline). As always, interspersed throughout the program there are unique opportunities for career development and learning. We have a robust and expansive agenda in place for the meeting, yet time has purposefully been built in for you to enjoy the rich SOBP network and many attractions and great music in Austin.

The 2024 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, Payton McClintock, and John White, for bringing our vision to 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 aspects of the meeting program, which brings something for each attendee.

As you enjoy the meeting, we encourage you to explore novel topics of interest, develop new collaborative relationships, and take stock in the amazing work being done as well as the great need for further improvements in mental health care worldwide. If you are a more senior investigator, please take this meeting as an opportunity to meet and provide perspective to some of the best and brightest of our next generation of researchers and clinicians. If you are newer to the field, the 2024 SOBP conference is the ideal setting to meet and interact with many of those who likely influenced your work and can provide tremendous advice and assistance in your future career development.

Victoria Arango, SOBP President
Gerard Sanacora, Program Chair

2023 – 2024 OFFICERS & COUNCILORS

PRESIDENT

Victoria Arango, PhD
NIMH/NIH

PRESIDENT-ELECT

Sophia Frangou, MD
Icahn School of Medicine at Mount Sinai

IMMEDIATE PAST PRESIDENT

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

EXECUTIVE SECRETARY

Scott Rauch, MD

TREASURER

Trey Sunderland, MD

COUNCIL

Karen Berman, MD (2020 – 2025)
Linda Carpenter, MD (2022-2028)
Neill Epperson, MD (2022-2025)
Judith Ford, (2022 – 2027)
David Lewis, MD (2021 – 2026)
Dost Ongur, MD (2021-2024)
Mary Phillips, MD (2019-2024)
Leanne Williams, PhD (2023 – 2028)

JUNIOR COUNCILOR

Tamar Gur, MD, PhD (2023-2025)
Hilary Marusak, PhD (2022 – 2024)

EDITOR, BIOLOGICAL PSYCHIATRY

John H. Krystal, MD

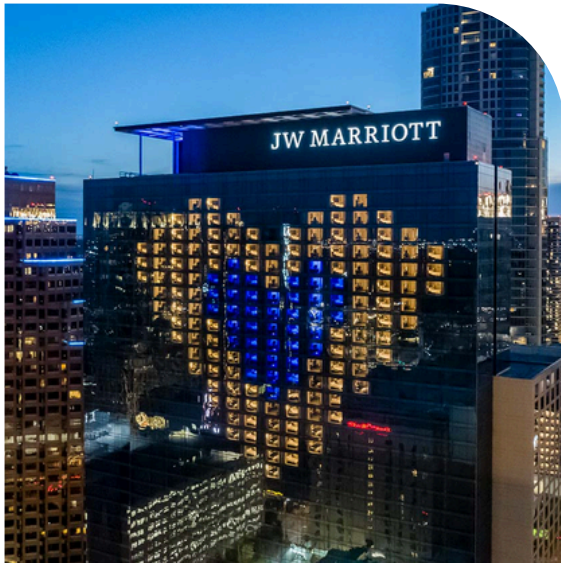
EDITOR, COGNITIVE NEUROSCIENCE AND NEUROIMAGING

Cameron S. Carter, MD

EDITOR, GLOBAL OPEN SCIENCE

Deanna Barch, PhD

HOTEL INFORMATION

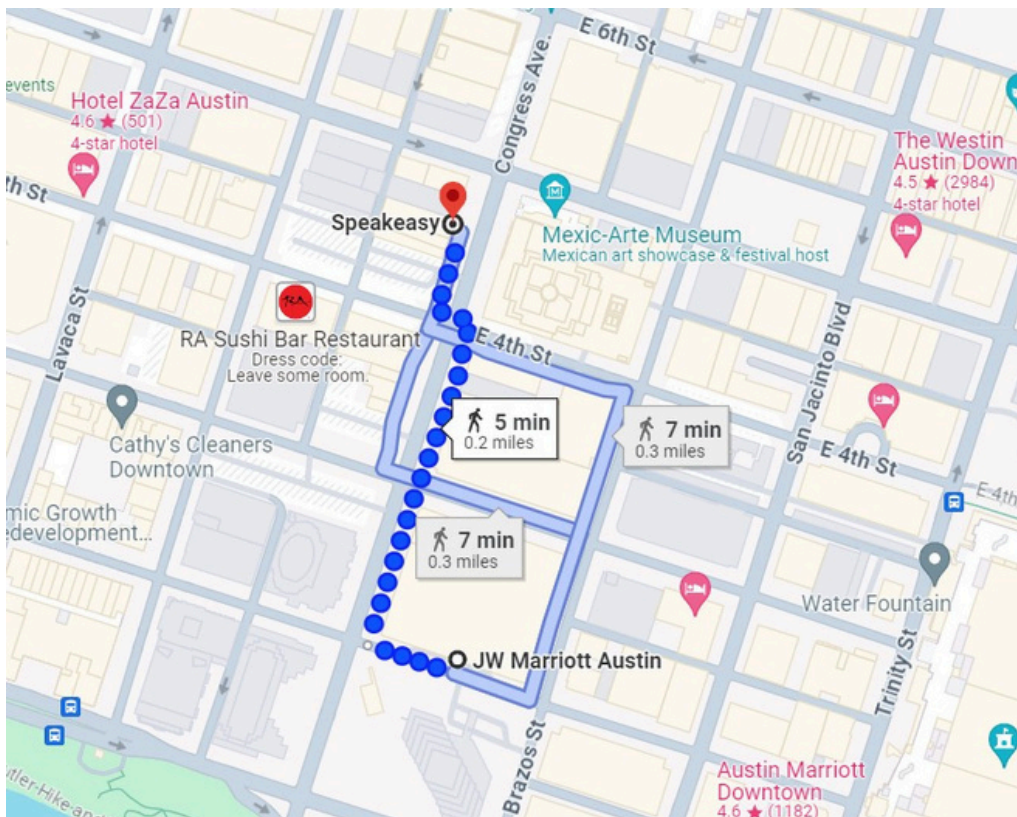


JW Marriott, Austin

📍 110 EAST 2ND STREET,
AUSTIN, TX 78701

Located in the heart of downtown Austin, the JW Marriott Austin offers luxury comfort and sophisticated amenities. The urban resort features an on-site spa, room service, seven bars, four restaurants, Starbucks® and the largest guest rooms in the city with floor-to-ceiling windows.

WELCOME RECEPTION MAP



OFF SITE

Level 2

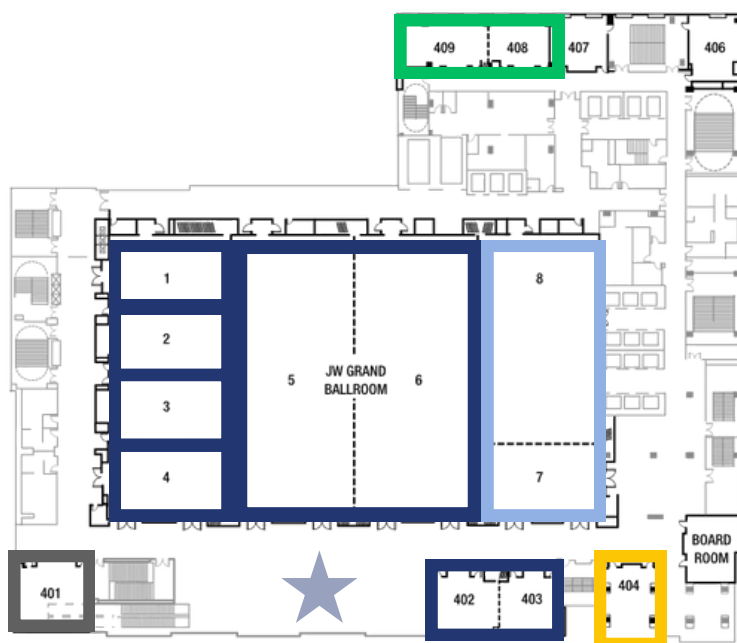
- Poster Session
- Breakout Rooms
- Speaker Ready Room
- Break Area
- Meeting Rooms
- Registration
- KiddieCorp



Level 3

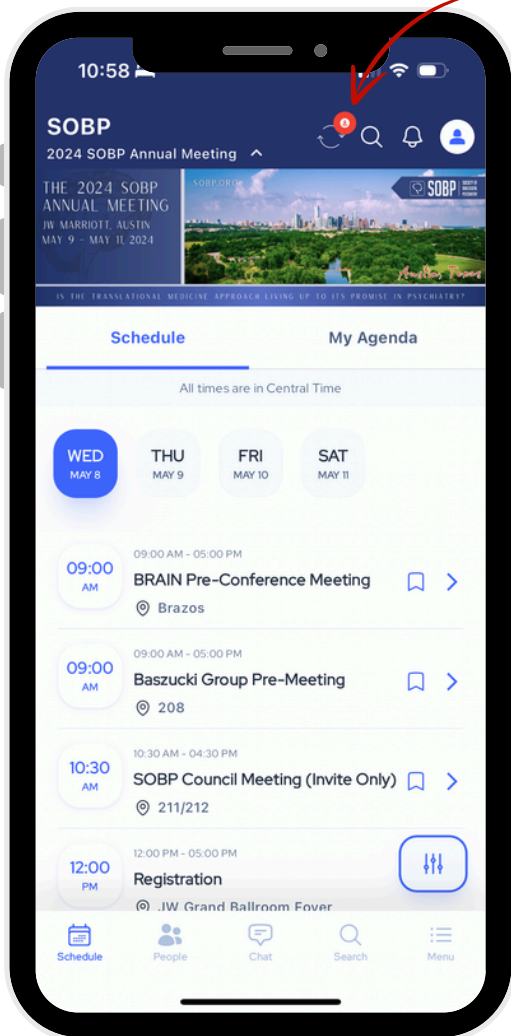


Level 4



DOWNLOAD THE CONFERENCE APP

Update your app by clicking here



Minimum OS version
iOS: 12 & Android: 21

The conference app has everything you need. Search 'SOBP Conference' 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. You refresh and update the app daily for the most up to date information.



WIFI ACCESS

NETWORK
SOBP2024

PASSWORD
SOBP2024

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 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

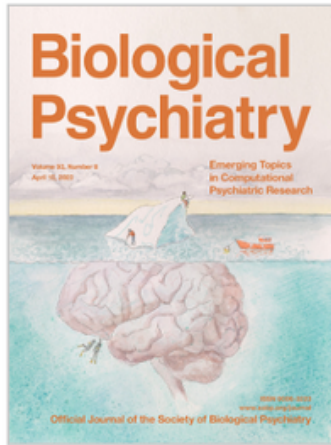


SOBP

SOCIETY OF
BIOLOGICAL
PSYCHIATRY

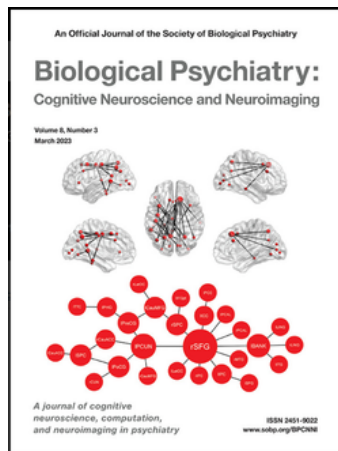
PUBLICATIONS

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.

2024 SCIENTIFIC PROGRAM COMMITTEE

GERARD SANACORA, 2024 PROGRAM CHAIR

Scott Aaronson
Olusola Ajilore
Christoph Anacker
Victoria Arango
Amy Arnsten
Randy Auerbach
Justin Baker
Jennifer Barredo
Christopher Bartley
Sabina Berretta
Maura Boldrini
Francisco Castellanos
Henry Chase
Tina Chou
Christine Conelea
Jennifer Coughlin
Margaret Davis
Breno Diniz
Kim Q. Do
Katharine Dunlop
Darin Dougherty
Yogesh Dwivedi
Cindy Ehlers
Michael Egan
Irina Esterlis
Adriana Feder
Andrew Fukuda
Bharathi Gadad
Charles Gillespie

Matthew Girgenti
Andrea Goldstein-Piekarski
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Tamar Gur
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Adrienne Lahti
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Sarah Lisanby
Falk Lohoff
Stefano Marengo
Alexander McGirr
Nicole McLaughlin
Brian Mickey
James Murrough
Noah Philip
Rajiv Radhakrishnan
Patricio Riva-Posse
Marianne Seney
Shan Siddiqi
Monsheel Sodhi
Stephan Taylor
Gustavo Turecki
Jessica Turner
Sanne van Rooij
Sophia Vinogradov
Consuelo Walss-Bass
Alik Widge
Aliza Wingo
Jared Young

Thank you!

2024 COMMITTEE MEMBERS

JUSTICE EQUITY DIVERSITY AND INCLUSION COMMITTEE

Manpreet Singh, Chair	Poornima Kumar
Olusola Ajilore	Xi Zhu
Kale Edmiston	Jessica Cooper
Katherine Aitchison	Wei Zhang
Irina Esterlis	Andrea Goldstein-
Karim Ibrahim	Piekarski
Marie Gaine	Rajamannar
Jennifer Coughlin	Ramasubbu
Chris Miller	Manan Arora
Brisa Fernandes	Alfred Kaye
Paul Holtzheimer	Maura Boldrini
Elisabetta del Re	Katherine Damme
Amanda Arulpragasam	Maya Schumer
Sobia Haqqi	Helmet Karim
Amy Jimenez	Thomas Hyde
Bilge Turkozer	Rebekah Huber
Jorge Almeida	
Arielle Keller	

TRAINEE SUBCOMMITTEE (EDUCATION)

Meghan Bennett,
Chair
Kaley Davis
Trevor Steward
Kate Webb

HONORIFIC AWARDS

Vickie Arango, Chair
Olusola Ajilore
Karen Berman
Linda Carpenter
Kristina Deligiannidis
Irina Esterlis
Sophia Frangou
Judith Ford
David Lewis
Dost Ongur

EDUCATION

Michael Ostacher, Chair
Annmarie MacNamara,
Co-Chair
Scott Aaronson
Anahita Bassir Nia
Meghan Bennett
Annamaria Cattaneo
Margaret Davis
Tamar Gur
Nathaniel Harnett
Alex Herman
Manish Jha
Joshua Kantrowitz
Helmet Karim
Mary Kimmel
Julia Linke
Nicole McLaughlin
Konasale Prasad
Peter Van Roessel
David Ross
Michael Travis

Thank you!

2024 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
Bharathi Gadad
Vanessa Gonçalves
Adrienne Lahti
Aiste Lengvenyte
Mary Phillips
Uma Rao
Sarah Short
Yvette Sheline
Jennifer Stevens

TRAVEL AWARD

Frank MacMaster, Chair
Jared Young, Co-Chair
Elisabetta C. del Re
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
Susanna Fryer

Rebekah Huber
Audreyana Jagger-
Rickels
Seyma Katrinli
Sahib Khalsa
Matthew Klein
David Kupferschmidt
Naoise Mac Giollabhui
Daniel Mathalon
Lauren Moran
Rajendra Morey
Alexandra Moussa-
Tooks
Guarav Patel
Jair Soares
Marin Veldic
Myrna Weissman

A.E. BENNETT AWARD

Alessandra Passarotti,
Chair
Kathryn Cullen, Co-Chair
Olusola Ajilore
Gregory Fonzo
Yasmin Hurd
Christie Rabinak

NOMINATING

Stephen Strakowski,
Chair
Jonathan Morrow
Kerry Ressler
Manpreet Singh

Thank you!

2024 AWARD RECIPIENTS

SOBP is proud to honor its 2024 Honorific Awardees. The following awards will be given at the Annual Business Meeting on Friday, May 10.

HONORIFIC AWARDS

A.E. BENNETT CLINICAL/TRANSLATION AL RESEARCH AWARD

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

James Murrough, MD,
PhD

Icahn School of Medicine at Mount
Sinai

Nolan Williams, MD

Stanford University

A.E. BENNETT BASIC RESEARCH AWARD

*To recognize basic research in
biological psychiatry by young
investigators.*

Sandra Sanchez-
Roige, PhD

University of California San Diego

CNNI BEST PAPER AWARD

*To recognize a top original research
paper published in BP: CNNI over the
prior 12 months.*

Carmen-Silva Sergiou,
PhD

Amsterdam University Medical
Centre

J.D.M. van Dongen
PhD

Erasmus University Rotterdam

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*

Charles B. Nemeroff, MD,
PhD

Dell Medical School University of
Texas at Austin

GEORGE N. THOMPSON AWARD

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

Sarah J. Short, PhD

University of Wisconsin - Madison

GOLD MEDAL AWARD

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

Mary L. Phillips, MD

Department of Psychiatry, University
of Pittsburgh

GOS BEST PAPER AWARD

*To recognize a top original research
paper published in BP:GOS over the
prior 12 months.*

Oliver Pain, Ph.D.

King's College London

HUMANITARIAN AWARD

*To recognize service and advocacy
for mental illness.*

Arthur C. Evans, Jr., PhD

American Psychological Association

SOMERFELD-ZISKIND RESEARCH AWARD

*To stimulate investigations in
biological psychiatry by senior
investigators.*

Kelly Rowe Bijanki,
PhD

Baylor College of Medicine

Sameer A. Sheth, PhD

Baylor College of
Medicine

Peter Gasser, MD

University of Basel Switzerland

Friederike Holze, PhD

University Hospital Basel

Congratulations!

2024 AWARD RECIPIENTS

SOBP is proud to honor its 2024 Travel Awardees. The following awards will be given at the Annual Business Meeting on Friday, May 10.

TRAVEL AWARDS

CHAIR'S CHOICE

Athina Aruldass
Bryan Barksdale
Andrea Boscutti
Calvin Chan
Lindsey Crown

Tova Gardin
Matthew Howe
Shixie Jiang
Kyle Ketchesin
Bryan Kromenacker

Nicholas Murphy
Stephanie Puig
Seth Reighard
Maxwell Roeske
Nick Stowe

DOMESTIC

Ruth Asch
Scott Blain
Robin Bonomi
Wei-li Chang
Tina Chou
Shinnyi Chou
Kevin Clancy
Dibyadeep Datta
Quentin Devignes
Andrew Gerlach
Sasha Gorrell
Abigail Greene
Keiko Kunitoki
Miguel Á. Luján

Ahmad Mayeli
Mandy Meijer
Elizabeth Mulligan
Nicole Provenza
Brent Rappaport
Yasna Rostam Abadi
Tobias Schwippel
Matthew Sloan
Sarah Sperry
Carissa Tomas
Lucas Trambaiolli
Jenna Traynor
Kalyan Tripathy
Aliona Tsypes

Erica Vieira
Alecia Vogel
Jonathan Vogelgsang
Kenneth Wengler
Yasmin Zakiniaieiz
Katharine Dunlop
(2023)
Lief Fenno (2023)
Enock Teeffe (2023)
Trisha Chakrabarty
(2020)
Anjali Sankar (2020)

Congratulations!

2024 AWARD RECIPIENTS

SOBP is proud to honor its 2024 Travel Awardees. The following awards will be given at the Annual Business Meeting on Friday, May 10.

TRAVEL AWARDS

INTERNATIONAL

Alec Jamieson
Laura Han
Jairo Gonzalez-Diaz
Frederike Stein

Suhas Ganesh
Reut Naim
Laura Fusar-Poli
Akihiro Takamiya

Shinichiro Takiguchi
Ngozi Onu
Bochao Lin (2023)
Sulochana Joshi (2022)

PRE-DOCTORAL SCHOLARS

Natasha Z. Anita
Jenna Bissonnette
Corinne Carlton-Smith
Rowena Chin
Kira Flinkenflügel
Ashley Francis
Jacob W. Koudys

Po-Han Kung
Erin Martin
Andrea Maxwell
Jocelyn Ricard
Benjamin Roberts
Maxine Robinette
Julia Rodriguez-Sanchez

Charles Schleifer
Maryam Sorkhou
Ryan Sullivan
Wendy Torrens
Andrea Cortes Hidalgo
(2022)

Congratulations!



SCHEDULE

WEDNESDAY, MAY 8

Registration

12:00 PM - 5:00 PM • JW Grand Salon Foyer

Predoctoral Scholars Orientation (In-Person Only)

4:00 PM - 5:00 PM • 401

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

5:00 PM - 6:00 PM • 401

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

6:00 PM - 7:00 PM • 401

THURSDAY, MAY 9

Registration

7:00 AM - 7:30 PM • JW Grand Salon Foyer

Continental Breakfast

7:00 AM - 8:00 AM • JW Grand Salon 7/8

Overflow Meal Seating

7:00 AM - 7:00 PM • 402/403

Speaker Ready Room

7:00 AM - 4:00 PM • 404

Exhibitors

7:00 AM - 5:00 PM • JW Grand Salon Foyer

KiddieCorp

8:00 AM - 9:00 PM • 408/409

Welcome & Plenary I: Big Picture

8:00 AM - 10:10 AM • JW Grand Salon 5/6

Developments in Cardiology that Have Advanced Health Care over the Past Half Century • JW Grand Salon 5/6

8:10 AM - 8:50 AM

Arshed Quyyumi, FRCP, MD

Emory University

Promoting Translational Approaches in Psychiatry

8:50 AM - 9:30 AM • JW Grand Salon 5/6

Eric Nestler, MD

Icahn School of Medicine at Mount Sinai

SCHEDULE

THURSDAY, MAY 9 (CONTINUED)

The Impact of Translational Neuroscience Approaches on the Treatment of Substance Use Disorders

9:30 AM - 10:10 AM • JW Grand Salon 5/6

Nora D. Volkow, MD

National Institute on Drug Abuse

Morning Coffee

9:30 AM - 10:30 AM • JW Grand Salon 7/8

Special Session: The Biological Signature(s) of Suicide

10:30 AM - 11:30 AM • JW Grand Salon 5/6

Lunch

11:30 AM - 12:45 PM • JW Grand Salon 7/8

Women's Lunch and Learn | Cultivating Leadership: Reproductive Rights, Mental Health, and Women's Careers in Psychiatry

11:45 AM - 12:45 PM • JW Grand Salon 5/6

Concurrent Symposia

Personalizing Neuroimaging: Methodological Advances and Scientific Insights on Normative Modeling

1:00 PM - 3:00 PM • JW Grand Salon 5/6

Taming of the Shrew: Targeting Aberrant Immune-Brain Communications in Depression

1:00 PM - 3:00 PM • JW Grand Salon 1

Mechanisms of Sensory Over-Responsivity in Psychiatric Disorders

1:00 PM - 3:00 PM • JW Grand Salon 2

Beyond the Mean: New Approaches to Unravelling Individual Variability and Precision Psychiatry

1:00 PM - 3:00 PM • JW Grand Salon 3

Integrating Common Data Models From the Hierarchical Taxonomy of Psychopathology (HiTOP), Human Phenotype Ontology (HPO), and the Observed Medical Outcomes Program (OMOP) for Translational Research in Mood Disorders

1:00 PM - 3:00 PM • JW Grand Salon 4

Parsing Heterogeneity of Depression for Precision Psychiatry: Translational Medicine Approaches to Target Anhedonia

1:00 PM - 3:00 PM • Lone Star Salon A

SCHEDULE

THURSDAY, MAY 9 (CONTINUED)

Neuroscience in Prime Time

1:00 PM - 3:00 PM • Lone Star Salon B

Oral Session I: PTSD & Suicide

1:00 PM - 3:00 PM • Lone Star Salon C

Afternoon Coffee

3:00 PM - 3:30 PM • JW Grand Salon 7/8

Concurrent Symposia

Intracranial Neurophysiology in Psychiatric Disorders: Real World Applications

3:30 PM - 5:30 PM • JW Grand Salon 5/6

Neural Bases of Sex Differences in Learning and Memory: Implications for Circuits Underlying Psychiatric Disorders

3:30 PM - 5:30 PM • JW Grand Salon 1

Brain Mechanisms of Adversity and Anxiety in Nonhuman Primates and Youth

3:30 PM - 5:30 PM • JW Grand Salon 2

Cellular to Clinical Phenotyping in Psychosis-Associated Copy Number Variant Disorders: The Search for Translational Biomarkers

3:30 PM - 5:30 PM • JW Grand Salon 3

Personalized Psychiatry Insights: Imaging-Derived Predictors of Treatment Outcomes

3:30 PM - 5:30 PM • JW Grand Salon 4

Multi-Omics of Substance Use Disorders – Recent Advances and Translational Opportunities

3:30 PM - 5:30 PM • Lone Star Salon A

Big Data in Psychiatry: Does It Solve the Reproducibility Problem?

3:30 PM - 5:30 PM • Lone Star Salon A

Rising Star Session: Depression

3:30 PM - 5:30 PM • Lone Star Salon C

Poster Session I

5:30 PM - 7:30 PM • Griffin Hall

Welcome Reception

7:30 PM - 9:00 PM • Speakeasy

SCHEDULE

FRIDAY, MAY 10

Registration

7:00 AM - 7:00 PM • JW Grand Salon Foyer

Continental Breakfast

7:00 AM - 9:00 AM • JW Grand Salon 7/8

Early Career Investigator's Breakfast (Invitation Only)

7:00 AM - 8:45 AM • JW Grand Salon 1/2

Overflow Meal Seating

7:00 AM - 7:00 PM • 402/403

Speaker Ready Room

8:00 AM - 4:00 PM • 404

Exhibitors

8:00 AM - 5:00 PM • JW Grand Salon Foyer

KiddieCorp

8:00 AM - 8:00 PM • 408/409

Plenary II: Approaches

8:30 AM - 10:40 AM • JW Grand Salon 5/6

The Development of Neuroimaging Methodologies to Assist in the Diagnosis and Treatment of Alzheimer's Disease

8:40 AM - 9:20 AM • JW Grand Salon 5/6

Christopher van Dyck, MD

Yale School of Medicine

Translational Strategies for Understanding Neural Circuitry Dysfunction in Schizophrenia

9:20 AM - 10:00 AM • JW Grand Salon 5/6

David Lewis, MD

University of Pittsburgh School of Medicine

Using Unique Utah Data to Discover Genetic Factors Leading to Increased Risk of Suicide Death

10:00 AM - 10:40 AM • JW Grand Salon 5/6

Hilary Coon, PhD,

University of Utah Department of Psychiatry

Morning Coffee

10:40 AM - 11:00 AM • JW Grand Salon 7/8

Special Session: The Biological Psychiatry Cover Art Initiative: Addressing the Underrepresentation of Black People on the Journal Cover Through a Series of Commissioned Artworks

11:00 AM - 12:00 PM • JW Grand Salon 5/6

SCHEDULE

FRIDAY, MAY 10 (CONTINUED)

Business Meeting & Awards

12:00 PM - 12:30 PM • JW Grand Salon 5/6

SOBP Journal Editor's Board Meeting & Lunch (Invitation Only)

12:30 PM - 1:30 PM • 201/202

Lunch

12:30 PM - 1:30 PM • JW Grand Salon 7/8

Travel Award Programming Year 2 (Invitation & In Person Only)

12:30 PM - 1:30 PM • Brazos

Fireside Chat | *Invisible Disabilities: Disclosure, Destigmatization, & Leveraging Lived Experiences*

12:30 PM - 1:30 PM • 203/204

Concurrent Symposia

The Complex Relationships Between Cannabis Use, the Endocannabinoid System and Schizophrenia - Novel Findings From Animals and Human Studies

1:30 PM - 3:30 PM • JW Grand Salon 5/6

Translational, Cross-Species Investigations of Approach/Avoidance Decision Making to Identify Novel Treatment Targets for Depression

1:30 PM - 3:30 PM • JW Grand Salon 1

Electroconvulsive Therapy - The Most Effective Neurostimulation for Major Depressive Disorder: Mechanism of Antidepressant Response and Side Effects

1:30 PM - 3:30 PM • JW Grand Salon 2

Translating Targets Into Treatments: Neuroimaging Informed TMS Clinical Trials

1:30 PM - 3:30 PM • JW Grand Salon 3

Disentangling Shared and Unique Epigenomic Profiles of Post-Traumatic Stress Disorder and Major Depressive Disorder

1:30 PM - 3:30 PM • JW Grand Salon 4

Federal Funding Panel

1:30 PM - 2:30 PM • Lone Star Salon B

Sex/Gender Differences in Bipolar Disorder

1:30 PM - 3:30 PM • Lone Star Salon A

Oral Session II: Aging, Development, Sex Differences

1:30 PM - 3:30 PM • Lone Star Salon C

Social Media for Science Communication: Challenges and Opportunities

2:30 PM - 3:30 PM • Lone Star Salon B

SCHEDULE

FRIDAY, MAY 10 (CONTINUED)

Afternoon Coffee Break

3:20 PM - 4:10 PM • JW Grand Salon 7/8

Concurrent Symposia

Challenges in Translational Modeling of Placebo and Nocebo Mechanisms

4:00 PM - 6:00 PM • JW Grand Salon 5/6

Social Determinants of Health in Affective and Psychotic Disorders: Outcomes and Neurobiology

4:00 PM - 6:00 PM • JW Grand Salon 1

Bringing Precision Psychiatry out of the Lab and Into the Clinic: Developing Biomarkers for Diagnosis, Drug Development, Treatment Selection and Tracking Clinical Status

4:00 PM - 6:00 PM • JW Grand Salon 2

Understanding the Epigenetic Effects of Trauma and Therapeutic Implications: From Mouse to Human

4:00 PM - 6:00 PM • JW Grand Salon 3

Elevated MAOA and Treatment Resistance in Depression: New Twists on a Classic Hypothesis

4:00 PM - 6:00 PM • JW Grand Salon 4

A Transdiagnostic Exploration of the Boundaries Between Threat and Safety Learning

4:00 PM - 6:00 PM • Lone Star Salon A

Imaging Studies of Infancy and Early Childhood Provide New Insights Into the Developmental Origins of Behavioral and Mental Health

4:00 PM - 6:00 PM • Lone Star Salon B

Oral Session III: Psychosis & Bipolar Disorder

4:00 PM - 6:00 PM • Lone Star Salon C

Poster Session II

6:00 PM - 8:00 PM • Griffin Hall

Early Career Hour

8:00 PM - 9:00 PM • JW Grand Salon 1

LGBTQIA+ Session & Reception

7:30 PM - 9:00 PM • 401

Program Committee Meeting (Invitation Only)

8:00 PM - 9:30 PM • 201-202

SCHEDULE

SATURDAY, MAY 11

Registration

7:00 AM - 7:00 PM • JW Grand Salon Foyer

Continental Breakfast

7:00 AM - 8:30 AM • JW Grand Salon 7/8

Overflow Meal Seating

7:00 AM - 7:00 PM • 402/403

Speaker Ready Room

7:00 AM - 4:00 PM • 404

Exhibitors

8:00 AM - 7:00 PM • JW Grand Salon Foyer

KiddieCorp

8:00 AM - 7:00 PM • 408/409

Travel Award Photos

8:00 AM - 5:00 PM • 408/409

Plenary: Ketamine Treatments

8:00 AM - 8:50 AM • JW Grand Salon 5/6

The Development of Ketamine for Depression: A Long and Winding Road from Inception to Implementation

8:10 AM - 8:50 AM

Carlos Zarate, MD

National Institute of Mental Health

Plenary III: Treatments

8:50 AM - 10:10 AM • JW Grand Salon 5/6

Device-Based Therapies: Unpacking the Past, Rebuilding the Present, and Re-Tooling the Future of Neuromodulation in Psychiatry

8:50 AM - 9:30 AM

Sarah Lisanby, MD

National Institute of Mental Health

Does Hippocampus Show Early Neural Signals of Psychosis?

9:30 AM - 10:10 AM

Carol Tamminga, MD

UT Southwestern Medical Center

Morning Coffee Break

10:10 AM - 10:30 AM • JW Grand Salon 7/8

Special Session: Physician-Researcher Pipeline Discussion

10:30 AM - 11:30 AM • JW Grand Salon 5/6

SCHEDULE

SATURDAY, MAY 11 (CONTINUED)

Lunch

11:30 AM - 12:30 PM • JW Grand Salon 7/8

Fireside Chat | Steps Before Beginning a Study: How to Develop a Research Plan for Enhancing Diverse Perspectives

11:30 AM - 12:30 PM • 203/204

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

11:30 AM - 12:30 PM • Brazos

Concurrent Symposia

Applying a Neurobiological Lens to Identify Treatment Targets for Eating Disorders and Body Image Disturbance

12:30 PM - 2:30 PM • JW Grand Salon 1

Clinical Applications of Precision Imaging

12:30 PM - 2:30 PM • JW Grand Salon 2

Neurobiological Adaptations to Social Stressors Throughout the Lifespan

12:30 PM - 2:30 PM • JW Grand Salon 3

Evaluating Genetic and Environmental Risks for Prevention of Severe Mental Illness in Adolescence Using Big Data

12:30 PM - 2:30 PM • JW Grand Salon 4

Budding Brains: Translational Research on Cannabinoids and the Developing Brain

12:30 PM - 2:30 PM • JW Grand Salon 5/6

New and Emerging Approaches for Understanding and Treating Depression in Adolescence

12:30 PM - 2:30 PM • Lonestar Salon A

Investigating the Influence of Environmental Stress on Youth Health and Development: Is It Time to Give up Studies of Gene-Environment Interplay?

12:30 PM - 2:30 PM • Lonestar Salon B

Oral Session IV: Depression

12:30 PM - 2:30 PM • Lonestar Salon C

Travel Award Photos (In Person Only)

2:00 PM - 3:00 PM • 201/202

Afternoon Coffee Break

2:30 PM - 3:00 PM • JW Grand Salon 7/8

SCHEDULE

SATURDAY, MAY 11 (CONTINUED)

Concurrent Symposia

Computational Psychiatry Approaches to Suicide Risk

3:00 PM - 5:00 PM • JW Grand Salon 1

Using Neurobiology to Personalize Approaches to Treating Hoarding Disorder

3:00 PM - 5:00 PM • JW Grand Salon 2

Learning and Cognitive Models in Psychosis Spectrum Illness: Relevance to Delusions

3:00 PM - 5:00 PM • JW Grand Salon 3

Brain and Peripheral Multi-Omics Molecular Correlates of Psychiatric Comorbidity: Is It Time to Integrate the Biology?

3:00 PM - 5:00 PM • JW Grand Salon 4

Where Rubber Meets the Road: Clinical Utility of Biomarkers to Predict Treatment Outcomes Across Psychiatric Disorders

3:00 PM - 5:00 PM • JW Grand Salon 5/6

Global Consortium Science Reveals Novel Genetic, Epigenetic, Brain, and Behavioral Markers of PTSD

3:00 PM - 5:00 PM • Lonestar Salon A

Rising Star Session: Bipolar Disorder, Aging, Development, Psychosis

3:00 PM - 5:00 PM • Lonestar Salon B

Oral Session V: Addiction, Anxiety, and Depression

3:00 PM - 5:00 PM • Lonestar Salon C

Poster Session III

5:00 PM - 7:00 PM • Griffin Hall

EVALUATION & CME CREDITS

Acknowledgement of Financial Commercial Support

No financial commercial support was received for this educational activity.

Acknowledgement of In-Kind Commercial Support

No in-kind commercial support was received for this educational activity.

Satisfactory Completion

Learners must complete an evaluation form to receive a certificate of completion. Your chosen sessions must be attended in their entirety. Partial credit of individual sessions 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.

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. Amedco Joint Accreditation #4008163.

Physicians (ACCME) Credit Designation

Amedco LLC designates this **live activity** for a maximum of **20.25 AMA PRA Category 1 Credits (TM)**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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Objectives - After Attending This Program You Should Be Able To

1. Identify biological mechanisms involved in the development, treatment, and intervention of psychiatric illnesses.
2. Describe new developments in the utilization of network and path approaches to understanding complexity in psychiatric neuroscience.
3. Identify the pros and cons of network, pathway, parallel analytic, and big data approaches compared to focused, candidate-driven, and serially organized scientific approaches.

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 July 11, 2024. The evaluation will be sent at the conclusion of the in-person conference.

A scenic view of the Toronto skyline across Lake Ontario, featuring the CN Tower and various skyscrapers under a blue sky with scattered clouds. The cityscape is reflected in the calm water.

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Save the Date

April 24 – 26, 2025

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