International Society for Bipolar Disorders

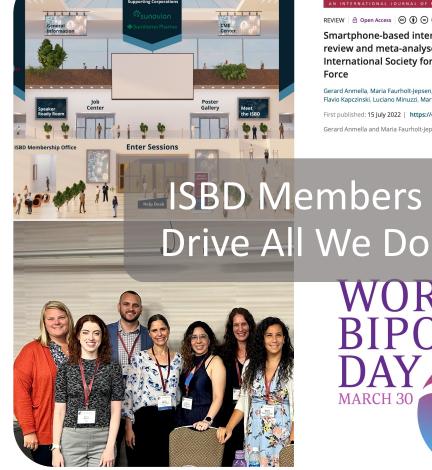


2022 ANNUAL REPORT

"Improving the Lives of Those with Bipolar Disorder and Related Conditions"



ISBD 2022: THANK YOU TO OUR MEMBERS



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REVIEW 🚊 Open Access 💿 🛞 🗐 😒

Smartphone-based interventions in bipolar disorder: Sys review and meta-analyses of efficacy. A position paper fi International Society for Bipolar Disorders (ISBD) Big Dat

Gerard Anmella, Maria Faurholt-Jepsen, Diego Hidalgo-Mazzei, Joaquim Radua, Ives C. Passo Flavio Kapczinski, Luciano Minuzzi, Martin Alda, Sandra Meier, Tomas Hajek ... See all autho First published: 15 July 2022 | https://doi.org/10.1111/bdi.13243 | Citations: 7 Gerard Anmella and Maria Faurholt-Jepsen have contributed equally to this work

We would like to begin by thanking our members for their support in 2022, and indeed throughout the last couple of years. Our members give generously of their time, talent, and treasure, and they are truly the foundation of everything that we do at the International Society for Bipolar Disorders (ISBD).

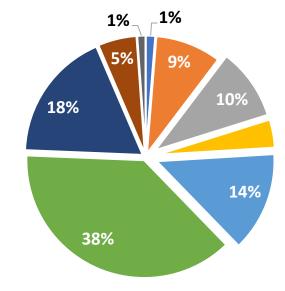
In 2022, our membership contributed to another successful virtual meeting, programming to advance opportunities for early and mid-career researchers, task force publications and deliverables to advance our understanding of bipolar disorders, and World Bipolar Day. As we share the Societies accomplishments from this year, we want to reminder our members that these are your accomplishments and ISBD remains your Society.

Membership Update

Our membership continues to represent a broad constituency within the landscape of mood disorders researchers and clinicians. The data we are presenting in this report is from 620 members and represents those who have had an active membership at some point in 2022, as the ISBD membership is open to all on a rolling basis.

Figure 1 on the left illustrates the distribution of members by membership category. We would like to highlight that those that identify as trainees or early and mid-career members is now close to 30% of the total membership. This aligns with our strategic priority to grow this population with the Society, and our Early Mid-Career Committee (EMCC), which was launched just last year has been working to ensure the needs of this growing segment of the membership is met.

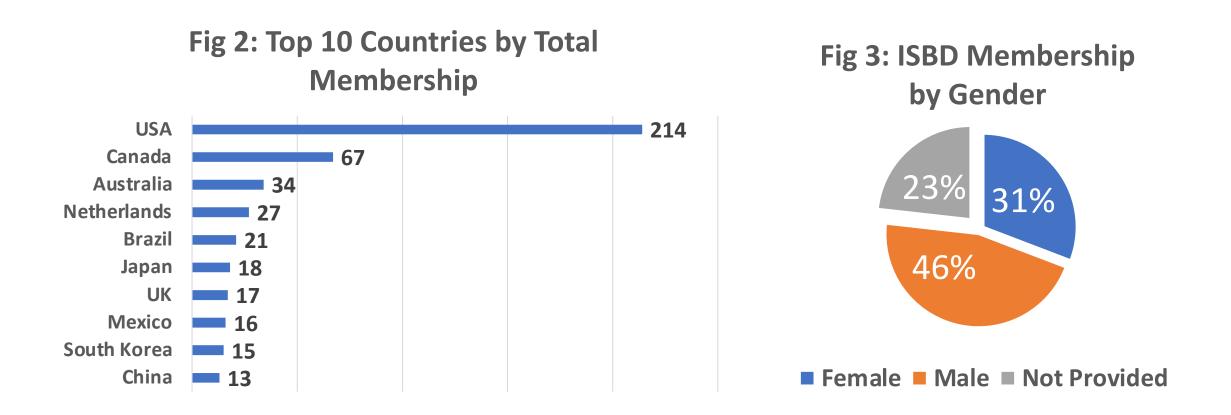
Fig. 1: ISBD 2022 Membership by Type

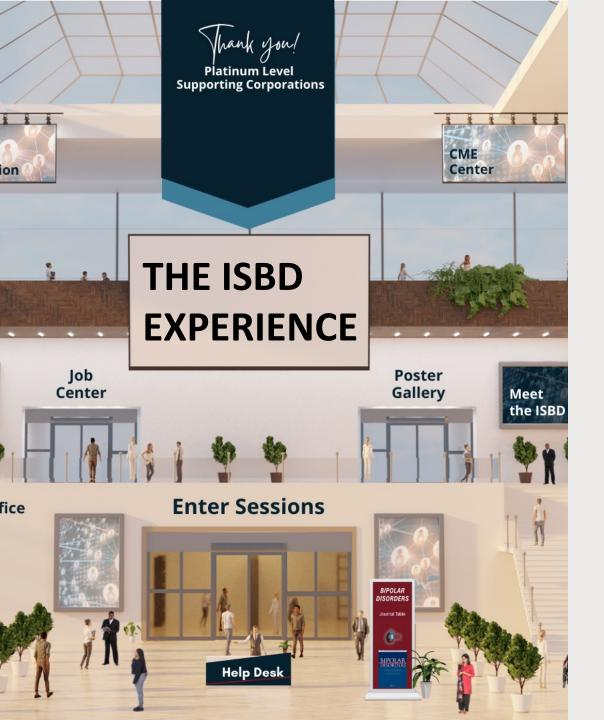


- Complimentary Membership
- Life Member
- Professional Membership Early Career Area 3
- Professional Membership Early Career Areas 1 & 2
- Trainee members
- Professional Membership Established Area 3
- Professional Membership Established Areas 1 & 2
- Professional Membership Retiree Area 3
- Professional Membership Retiree Areas 1 & 2

MEMBERSHIP UPDATE

Figures 2 and 3 below represent ISBD membership demographics. The 2022 ISBD membership represents 57 countries around the world and covered 5 continents (including Eurasia). The top 10 countries (figure 2) account for 71% of the total membership of the Society. ISBD also remains commitmed to an open and diverse Society, and we seek to actively support this through our women's initiative and 27 global chapters. As illustrated in Figure 3, of the 77% of members who have indicated a gender, 31% of the membership identify as female and 46% as male.





The 2022 ISBD Experience

While still concentrated in North America, ISBD has consistently made efforts to expand our educational offerings to those outside this region, an effort which has been aided in no small part by our virtual meetings.

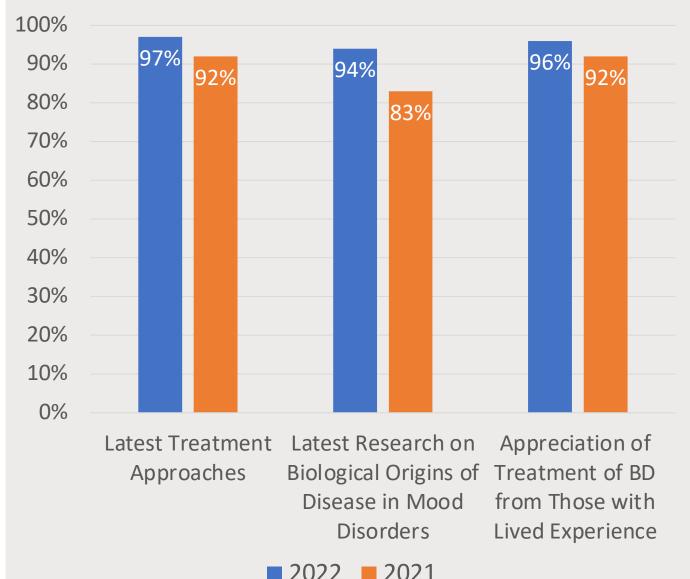
The ISBD 2022 meeting was again held as a virtual event, this year dubbed "The ISBD Experience," a title meant to reflect the unique qualities of the ISBD meetings, chief among them the accessibility of senior members and keynote speakers to the entire meeting. The ability to expand one's professional network, forge new global partnerships, establish research projects, and make new friends is a hallmark of the ISBD community. In 2022, we further refined the virtual meeting concept that was born in 2020 while continuing to offer an accessible way to access the ISBD meetings.

THE 2022 ISBD EXPERIENCE

The ISBD Experience was held from June 10-12, 2022 and was attended by 545 people from 42 countries. Feedback from 251 respondents on the virtual platform of the conference was very good, with 98% rating the virtual experience as "Good" or "Excellent." Also, the percentage of delegates indicating that they agree or strongly agree that they can identify and discuss key learning objectives has increased from 2021 to 2022, as indicated in Figure 4 to the right.

Highlights from the 2022 meeting include our keynotes, referred to in this meeting as "Headliners," which covered the following topics: brain organoids research, a panel on under-utilization of lithium, psychological mechanisms of bipolar disorders, a panel on new treatments on the horizon, the neuropathology of bipolar disorder, and a panel debate on disclosure of a bipolar disorder diagnosis by our Experts by Experience (ExE) committee.

Fig 4: % that Agree or Strongly Agree with Learning Objectives

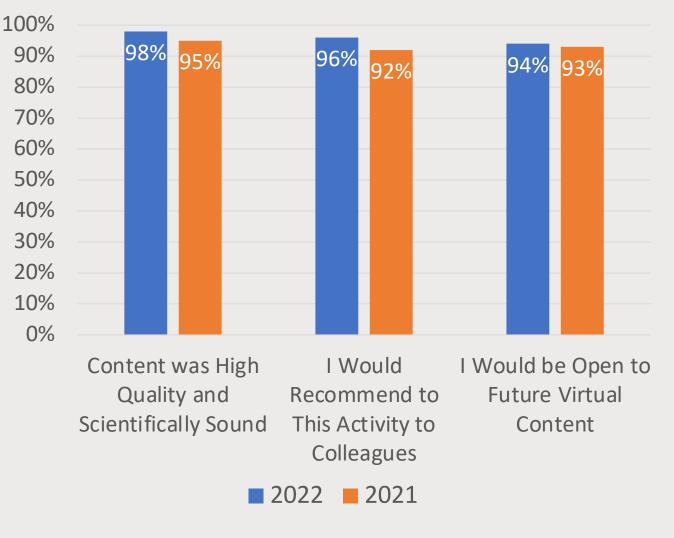


THE 2022 ISBD EXPERIENCE

The inclusion of symposia featuring those with expertise in bipolar disorder based on their lived experience throughout our program continues to be a highly appreciated aspect of the conference.

One of the unique features of the 2022 meeting was the inclusion of "live poster" sessions, which moved beyond simple recorded voiceovers for posters to elevate a subset of the posters to their own brief oral presentations. Importantly, among this group of live posters, there was strong representation from early and mid-career colleagues. The live posters also allowed for the creation of a new infrastructure to elevate this group within the context of a virtual meeting. Additional metrics around questions on topics like content quality and receptiveness to additional virtual content continued to score well when compared with 2021 (see Figure 5 at right).

Fig 5: % that Agree or Strongly Agree

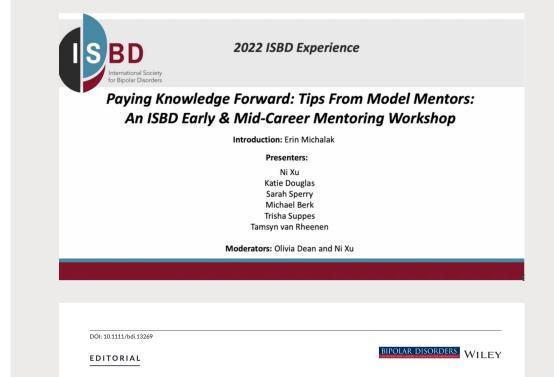


ISBD Early Mid Career Committee

The ISBD Early Mid Career Committee (EMCC) delivered on several early projects in 2022. The recently minted group organized 2 virtual sessions for the 2002 meeting focused on a core area of the Committee's activity: mentorship. The first session featured an engaging talk from Professor Robert Post on his experience as a mentor and the second featured discussion between members of the EMCC and senior ISBD members Professor Michael Berk, himself a Robert Post Mentoring Awardee, and Professor Trisha Suppes on "Tips From Model Mentors."

In December, the Committee published the first in a series of papers around their activities, most notably a needs survey completed earlier in the year, focused on the group's aspirations and goals.

The EMCC is working diligently to understand the needs of those at early stages of their career and to create initiatives that aim to meet these needs.



The Early Mid-Career Committee (EMCC) of the International Society for Bipolar Disorders: Aspirations and goals

In 2021, the International Society for Bipolar Disorders (ISBD) launched a new global initiative to support researchers and clinicians specializing in bipolar disorder who are still in the process of establishing their careers. To capture the needs of this group, an Early and Mid-Career Committee (EMCC) was formed and tasked with the development of activities and initiatives to address this objective. To this end, the committee (cMCC) are some supported worldwide. This paper, authored by members of the committee, outlines the rationale, process, goals, and aspirations of the EMCC and summarizes the development of the needs survey.

1 | INTERNATIONAL SOCIETY FOR BIPOLAR DISORDERS' EARLY AND MID-CAREER COMMITTEE

The ISBD has a long history of supporting early and mid-career (EMC) researchers and clinicians working in the field of bipolar disorder. For example, the Samuel Gershon Junior Investigator Awards, an initiative dating back more than 15 years, has supported the research of up-and-coming researchers worldwide. Over the years, the ISBD has also provided conference travel fellowships with mentorship opporDr. Fabiano A. Gomes, Dr. Ishrat Husain, Dr. Rachel Hana Mitchell, and Dr. Emma Morton; China: Dr. Ni Xu; Mexico: Dr. Joanna Jimenez; New Zealand: Dr. Katie Douglas; Spain and Italy: Dr. Norma Verdolini; Uganda: Dr. Lucas Anyayo; United Kingdom: Dr. Georgina Hosang; United States: Dr. Gabriel Fries, Dr. Danella Hafeman, Dr. Rebekah Huber, Dr. Neelima Kunam, and Dr. Sarah Sperry.

2 | EARLY AND MID-CAREER COMMITTEE'S GOAL

The overarching purpose of the EMCC is to nurture and support the career development of the next generation of clinicians and researchers specializing in bipolar disorder and related conditions. Bipolar disorder is recognized by the World Health Organization as one of the leading causes of years lost to disability, affecting over 40 million people in 2019.² In order for research and clinical service output to match the needs in the community, EMC individuals working in bipolar disorder must be retained and appropriately supported.³ ISBD acknowledges EMC members as a strategic asset of the organization and recognizes that there are specific challenges faced by them, such as securing research grants and academic positions focused on bipolar disorder.



Ulises Rios, MD, PhD

The interaction of the oxytocin receptor gene and child abuse subtypes on social cognition in euthymic patients with bipolar disorder type I: A gene-environment model



Annie Kathuria, PhD Phosphoproteomic profiling and ultrastructural investigations of stem cell-derived cortical spheroids in bipolar

disorder



Emma Morton, PhD

"Supporting Wellness": A Depression and Bipolar Support Alliance Mixed-Methods Investigation of Lived Experience Perspectives and Priorities for Mood Disorder Treatment



Pao-Huan Chen, MD

Cardioprotective Potential of Lithium and Role of Fractalkine in Euthymic Patients With Bipolar Disorder



Brenda Cabrera Mendoza, MD, PhD

Potential classifiers for suicide risk identified by machine learning in concordant brainblood differentially methylated sites

Samuel Gershon Junior Investigator Awards



Samuel Gershon, MD

The International Society for Bipolar Disorders is proud to offer the Samuel Gershon Junior Investigator Awards to young investigators for their original research publication submissions. The Awards are named in honor of Dr. Samuel Gershon, an early pioneer of lithium research who introduced lithium to the US from Australia. Dr. Gershon was a founding member of the ISBD and its first elected president and was an Editor-in-Chief of *Bipolar Disorders*, the official Society journal.

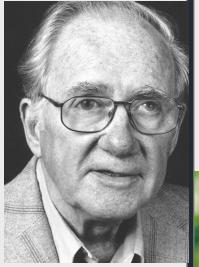


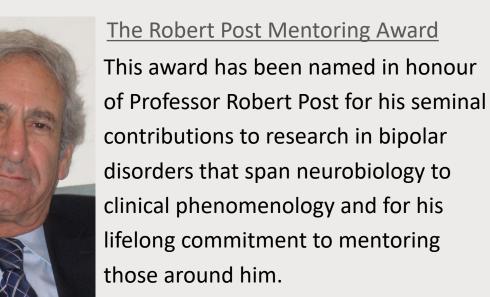
ISBD 2022 Robert Post Mentoring Award Winner

Professor Mark Frye Chair, Psychiatry & Psychology, Mayo Clinic Rochester, Minnesota USA

Mogens Schou & Robert Post Awards

About the Mogens Schou Awards Awards are given in recognition of Professor Mogens Schou for his establishment of the first efficacious treatment for bipolar disorder and for his contributions to the field of psychiatry and the treatment of bipolar disorder over his lifetime.

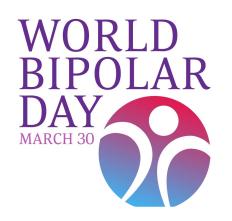




ISBD 2022 Mogens Schou Award for Public Service and Advocacy Winner

Victoria Maxwell, BFA Vancouver, BC Canada

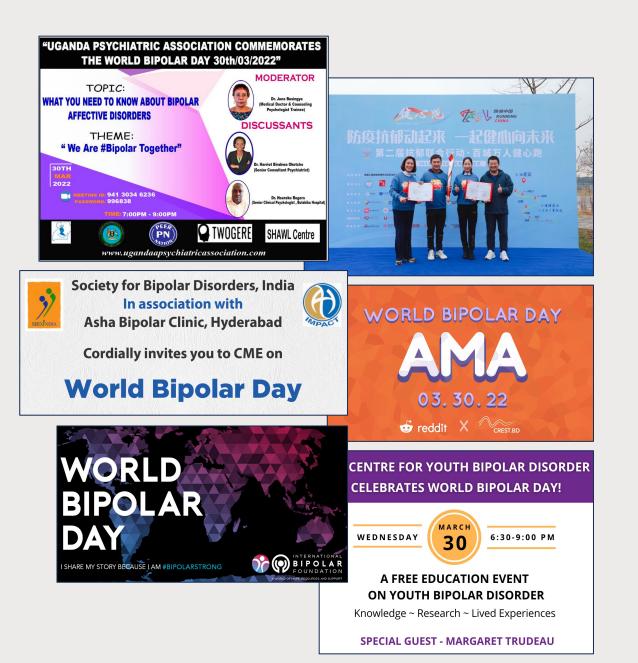




WBD 2022

Creating Change Through Global Action

ISBD received official reports of 31 events in 17 countries around the world in 2022. Since the inception of WBD in 2014, the campaign has generated countless events, including an annual Reddit "Ask Me Anything" (AMA), which has become a staple in the WBD virtual space, as well as educational events for the public, clinicians and researchers, and organized activities, including a run in China. Individuals have also taken advantage of this day to share their stories online, building a sense of community and offering hope while reducing the stigma associated with the illness. Since 2014, WBD has reached millions of people and continues to inspire change through global action.



ISBD Task Force Output 2022

ISBD task forces remained a driving force in 2022, with various outputs, including a lecture series, participation in the annual conference and several publications.

The Chronobiology Task Force initiated a web-based speaker series for their task force members in September of 2022 where they invited noted experts working in the area of chronotherapies and chronobiology to give talks and answer questions from the task force.

Members of the ISBD Vascular Task force gave a presentation on the vascular bipolar connection at the 2022 Annual Meeting.

It was also a busy year for Task Force publications. The Older Adults with Bipolar Disorder (OABD) Task Force published a paper entitled "Cognition in older adults with bipolar disorder: An ISBD task force systematic review and meta-analysis based on a comprehensive neuropsychological assessment"



The Targeting Cognition Task Force also published two manuscripts, the first entitled, "Randomised controlled cognition trials in remitted patients with mood disorders published between 2015-2021: A systematic review by the International Society for Bipolar Disorders Targeting Cognition Task Force," and the second, "Can magnetic resonance imaging enhance the assessment of potential new treatments for cognitive impairment in mood disorders? A systematic review and position paper by the International Society for Bipolar Disorders Targeting Cognition Task Force." Finally, the Big Data Task Force published "Smartphone-based interventions in bipolar disorder: systematic review and meta-analyses of efficacy. A position paper from the International Society for Bipolar Disorders (ISBD) Big Data Task Force."

ISBD 2023 FINANCIALS

Statements of Financial Position: 2021 and 2022

| | December 31 | | | | |
|--|-------------|-----------|--------|-----------|--|
| | 2022 | | | 2021 | |
| Assets | 3 | | _ | | |
| Cash and cash equivalents | \$ | 584,421 | \$ | 555,392 | |
| Investments | | 1,367,501 | | 1,551,685 | |
| Prepaid expenses and other assets | | 37,094 | 14,188 | | |
| Office equipment, net of accumulated | | | | | |
| depreciation of \$10,725 and \$10,461 at | | | | | |
| December 31, 2022 and 2021, respectively | | 338 | | 602 | |
| | | | | | |
| Total assets | \$ | 1,989,354 | \$ | 2,121,867 | |
| | | | | | |
| Liabilities and net assets | | | | | |
| Accounts payable | \$ | 13 | \$ | 2,107 | |
| Deferred revenue | | 392,935 | | 311,000 | |
| Total liabilities | | 392,948 | | 313,107 | |
| | | | | | |
| Net assets | | | | | |
| Without donor restrictions | | 1,596,406 | | 1,808,760 | |
| | | | | | |
| Total liabilities and net assets | \$ | 1,989,354 | \$ | 2,121,867 | |

Statements of Activities: 2021 and 2022

| | Year Ended December 31 | | | | |
|---------------------------------------|------------------------|-----------|--------------|--|--|
| | | 2022 | 2021 | | |
| Revenue and support | | | | | |
| Membership dues | \$ | 101,247 | \$ 98,750 | | |
| Conferences | | 208,575 | 280,731 | | |
| Royalties | | 13,102 | 71,705 | | |
| Contributions | | 18,228 | 215,665 | | |
| Interest and dividends | | 15,410 | 89,175 | | |
| Realized gain on sale of investments | | 22,140 | 66,894 | | |
| Unrealized gain (loss) on investments | | (224,227) | 21,961 | | |
| Total revenue and support | 1.2 | 154,475 | 844,881 | | |
| Expenses | | | | | |
| Program services | | 255,268 | 531,687 | | |
| Support, management, and general | | 111,561 | 110,858 | | |
| Total expenses | 3 | 366,829 | 642,545 | | |
| | ų. | | | | |
| Increase (decrease) in net assets | | (212,354) | 202,336 | | |
| Net assets at beginning of year | | 1,808,760 | 1,606,424 | | |
| Net assets at end of year | \$ | 1,596,406 | \$ 1,808,760 | | |

Voor Ended December 21

ISBD 2023 FINANCIALS

Statement of Functional Expense for the Year Ended December 31, 2022

| | Program Services | | • • • | | Total | |
|----------------------------|---------------------|----|--------------|----|---------|--|
| | | | | | | |
| Salaries | \$ 99,623 | \$ | 42,695 | \$ | 142,318 | |
| Employee benefits | 8,339 | | 3,574 | | 11,913 | |
| Payroll taxes | 8,672 | | 3,717 | | 12,389 | |
| Pension plan contributions | 3,985 | | 1,708 | | 5,693 | |
| Awards and honorarium | 2,743 | | | | 2,743 | |
| Bank and contract services | 05 | | 9,007 | | 9,007 | |
| Professional fees | (H | | 27,448 | | 27,448 | |
| Investment management fees | 22 | | 11,358 | | 11,358 | |
| Conferences | 125,106 | | (21) | | 125,106 | |
| Office expenses | . ₩ | | 9,280 | | 9,280 | |
| Telephone | 8 5 | | 2,400 | | 2,400 | |
| Travel and meals | | | 110 | | 110 | |
| Journal | 6,800 | | 5 <u>2</u> 0 | | 6,800 | |
| Depreciation | | | 264 | | 264 | |
| Total | \$ 255,268 | \$ | 111,561 | \$ | 366,829 | |

2022 ISBD DONORS: HELP THAT GIVES HOPE

"Thank you for all that you do in raising awareness and educating to reduce bias and stigma"

Mary Beth Adgent **Carol Anderson David Anderson** Jamie Backlin Elisa Brietzke Nicole Brooks **Carmen Chung** Gail Geis-O'Dowd **Benjamin Goldstein** Leslie Goodloe **Rebekah Huber Carol L Jackson Philip Jones Mary Jones**

Peter King Andrew Kisch Donna Knauss Manipreet Koonjul Peter Kraus Gary and Toya Levin Jade Lindsay Josephine Lock Marisa Lucchesi Suzanne Mattox **Diane McIntire** Sima Mittal **Anthony Morales** Miranda O'Dell

Sanjay Prasad Antonio Pruscino **Kristine Ramsey Kellie Reichmuth Ritamay Roberts LeEllen Smith Michael and Diann Taylor** Marilize Van Der Walt Leslee Waters **Raymond Way** Paul J Wojcik Seunghee Won Jennifer Zepeda M. Zimmerman

ISBD also receives support from these organizations:

America Online Giving, Amazon Smile, Benevity Fund, CFC, Givinga Foundation, Los Alamos Laboratories, Network for Good, Safeguard, UK Online Giving Foundation, and the United Way

ODF