

ISGIDAR Newsletter
Spring 2022
Volume 44, Issue 1

ISGIDAR

International Study Group Investigating
Drugs as Reinforcers

President's Message



Dr. Matthew Banks
Virginia Commonwealth University

Greetings Fellow ISGIDARians!

I hope that everyone is having a healthy and productive start to the 2022 year. I am honored by the opportunity to serve as ISGIDAR President and work with such an amazing group of individuals. Much thanks and gratitude to those on the ISGIDAR Executive Committee. Sally Huskinson has done an outstanding job keeping members informed. Wendy Lynch has worked tirelessly to manage our finances. Josh Lile has been a great resource of both knowledge and humor. Justin Strickland and Ryan Lacy, for their hard work on maintaining ISGIDAR's online presence. In addition, I would like to recognize our ISGIDAR STAR (Supporting Truth about Animal Research) representatives Richard Foltin, Brenda Gannon, and Bernard Johnson. Ziva Cooper and Mark Smith have been generous in providing input on important issues. We are excited to announce that this year's annual meeting will be held in-person for the first time since 2019!

The 2022 ISGIDAR meeting will be held on Saturday, June 11th in Minneapolis, MN. Meg Haney has graciously agreed to give an invited lecture at this year's meeting. ISGIDAR meetings have always had a great mixture of both preclinical and clinical research and we are committed to continuing that tradition. We are now enthusiastically accepting ideas for mini-symposia, original research, and "favorite paper" presentations (see Pages 7-8). In addition, we are also accepting applications for travel awards (see Page 6). Many thanks to the generous support of Suzette Evans and Richard Foltin, who again sponsored the ISGIDAR Travel Award, as well as Karen Anderson, Kevin Freeman, and Sally Huskinson, who have recently sponsored the William Woolverton Memorial Travel Award and Richard Lamb and Jenny Naylor who have made general donations. Please encourage your graduate students and postdoctoral fellows to apply for these prestigious awards. These young scientists are the future of our profession!

Looking through past ISGIDAR meeting programs on our website, the best that I can tell this will be the first time that ISGIDAR will be held in Minneapolis, MN. Our field of investigating drugs as reinforcers has a rich history of behavioral pharmacology research from the state of Minnesota. In addition, these past ISGIDAR programs highlighted the important role of environmental contingencies in understanding the effects of drugs as reinforcers. A quick PubMed search revealed that since 2012, every year more than 500 publications have contained the key words “drug abuse, self-administration.” This suggests that we are generating a significant amount of knowledge on drugs as reinforcers. Despite this increase in knowledge, recent reports state that drug overdose deaths in the United States have surpassed the 100,000 deaths per year threshold. I am continually reminded of the real-world implications that our research has and the role these environmental contingencies have in altering the sensitivity to drugs as reinforcers. I look forward to a lively discussion at the ISGIDAR meeting on the effects these environmental contingencies have on drugs as reinforcers.

I look forward to an exciting and lively ISGIDAR meeting in Minneapolis, MN this summer. Please register for the ISGIDAR meeting through the CPDD meeting registration site ([Registration Link](#)). The registration fee for this year’s meeting is \$100 for regular attendees and is \$50 for in-training attendees. We will be following similar COVID-19 protocols as CPDD for the ISGIDAR meeting. ISGIDAR will require all attendees to be fully vaccinated to attend the in-person meeting. ISGIDAR will allow for a medical exemption form for those immunocompromised or otherwise advised not to receive the vaccine by their medical professional. ISGIDAR will adhere to CDC guidelines regarding masking, social distancing, etc for our in-person meeting. You may upload your vaccination card during the online registration process (preferred method) or alternatively, show your vaccination card at the ISGIDAR registration table.

Matt Banks
24th President of ISGIDAR

ISGIDAR thanks Pinney Associates for
supporting the annual scientific meeting!

PinneyAssociates

Treasurer's Message

Dr. Wendy Lynch
University of Virginia College of Medicine

SUMMARY REPORT



Bottom line – Our virtual meeting in 2021 was great for our bottom line, and we are heading into 2022 on solid financial ground! Expenses were low, and the ratio between expenses and income was highly favorable, leaving us with a gross income of \$2,770.

Our virtual meeting was well attended. We had 118 registrants including 75 full registrants (full price; \$25) and 43 trainee registrants (registration waived; \$0) grossing the organization \$1,875. We also received donations from our members including \$1000 from Dr. Karen Anderson, \$250 from Dr. Kevin Freeman, and \$200 from Dr. Sally Huskinson for the Woolverton Memorial Travel Award, \$1000 from Drs. Richard Foltin and Suzette Evans for the ISGIDAR travel award, and \$100 from Dr. Richard Lamb for general expenses.

We are so appreciative of their generous support since donations like these allow us to offer travel awards for our trainees and cover our operating/meeting costs. For 2021, we were able to provide professional development funds for Dr. Gideon P. Naudé and Robert W. Seaman Jr, our 2021 Woolverton awardees, and E. Blair Towers, our 2021 ISGIDAR travel awardee. We were also able to bank funds to support the ISGIDAR and Woolverton Travel Awards for 2022 and beyond. We welcome any further donations, and they are tax deductible!

Donations can be made online through our Square Store (<https://squareup.com/store/isgidarcom>) or sent as a check to my mailing address (ISGIDARCOM, Wendy Lynch, PO Box 801402, Charlottesville, VA 22904-1402). We have already received several donations/pledges for this year's meeting for general expenses (Dr. Jenny Naylor; Dr. Jack Henningfield on behalf of Pinney Associates), the ISGIDAR award (Drs. Suzette Evans and Richard Foltin), and the Woolverton award (Drs. Karen Anderson and Sally Huskinson) and are hopeful that additional donations are forthcoming.

CPDD will be handling registration again this year ([Registration Link](#)), and since we are planning for an in-person meeting, we will revert to our normal registration fees of \$100 for full registrants and \$50 for trainees. Same day registration will also be available onsite at our registration table (cash/check) and via CPDD's website (credit card). As a reminder, if travel funds are not available, a trainee can request a full waiver of registration fees. Feel free to reach out with any questions about this policy.

Financial Report

DETAILED FINANCIAL REPORT

BEGINNING BALANCE (March 2021)	\$8,997
INCOME	
<u>Meeting Registration</u> (75 regular + 43 trainee registrants)	\$1,875
<u>Donations for the Woolverton Memorial Travel Award</u>	
Dr. Karen Anderson	\$1,000
Dr. Kevin Freeman	\$ 250
Dr. Sally Huskinson	\$ 200
<u>Donation for the ISGIDAR Travel Award</u>	
Drs. Richard Foltin and Suzette Evans	\$1,000
<u>Donations to Offset Overall Expenses:</u>	
Dr. Richard Lamb	\$ 100
<u>TOTAL INCOME</u>	<u>\$4,425</u>
EXPENSES	
ISGIDAR Travel Awardee – E. Blair Towers	\$ 500
Woolverton Memorial Travel Awardee – Dr. Gideon P. Naudé	\$ 500
Woolverton Memorial Travel Awardee – Robert W. Seaman Jr	\$ 500
Miscellaneous Expenses (donation/banking fees, website, taxes)	\$ 155
<u>TOTAL EXPENSES</u>	<u>\$1,655</u>
SURPLUS FROM 2021	\$2,770
<u>RECONCILED BANK BALANCE AS OF FEB 2022</u>	<u>\$11,767</u>

ISGIDAR thanks Drs. Foltin and Evans for supporting the ISGIDAR Travel Award; Drs. Anderson, Freeman, and Huskinson for supporting the Woolverton Travel Awards; and Drs. Lamb and Naylor for general expenses!

Secretary's Message



Dr. Sally Huskinson
University of Mississippi Medical Center

As the incoming Secretary for ISGIDAR, I have had the pleasure of taking over the role of keeping members up-to-date on important information regarding job opportunities, legislative and other news that affects ISGIDAR, and our annual meeting. While we added **7** new members from the 2021 virtual conference, the total number of members on our email listserv has decreased to **186**. This is not necessarily because our membership is down, but rather, appears to have resulted from a large number of inactive email addresses. If your or someone you know who is an ISGIDAR member but is not currently receiving our emails or has relocated or changed their contact information, please let me know (shuskinson@umc.edu)!

With this Newsletter, we are officially accepting submissions for travel awards, presentations, and mini-symposia for our 2022 Annual Meeting, which will take place on June 11th at the Hilton Minneapolis in Minnesota. Details regarding travel award applications can be found on Page 6. Please note that the deadline for travel award submissions is April 3rd, 2022. Feel free to email me with any questions you may have related to the travel award competition.

The call for presentations and mini-symposia for this year's meeting can be found on Pages 7-8. Submissions will be accepted until May 1st, 2022, but we urge you to pass along your proposals as soon as possible to our President, Matthew Banks (matthew.banks@vcuhealth.org).

Over this past year, we continued to maintain our membership contact information and update our website with the newest, most relevant information with outstanding support from Ryan Lacy and Justin Strickland. Thank you both for your continued support to ISGIDAR. The Newsletter also serves to provide the membership with important information regarding the upcoming annual meeting. We are always looking to improve our content, so please feel free to contact me with any suggestions, questions, or comments regarding the Newsletter or website. Also, we continue to add to our ISGIDAR archive; please see information below on how you can contribute materials that pertain to our organizational history including minutes and programs from early meetings, correspondence, and photos.

I look forward to seeing each of you in Minneapolis,
Sally

Do you have old ISGIDAR Newsletters, Programs, Photos, or Meeting Minutes?

If so, we may need them. Please visit [ISGIDAR.com](https://www.isgidar.com) and click on [Archives](#)

If you have any newsletters, programs, or minutes we're missing, please send them to Sally Huskinson (shuskinson@umc.edu) and we'll add them to the archives.

ISGIDAR 2022 Travel Award Competitions

This year, ISGIDAR will sponsor two competitive travel awards, the ISGIDAR Travel Award and the William Woolverton Memorial Travel Award, for trainees to present a paper at the virtual ISGIDAR meeting on Saturday, June 11th. Awardees will receive professional development funds.

Those who do not receive the award, but who receive good reviews will be encouraged to present their papers at the ISGIDAR meeting.

SUBMISSION DEADLINE: April 3rd, 2022.

ELIGIBILITY: Currently a post-baccalaureate, graduate student, or post-doctoral fellow.

PAPER SUBMISSION: Electronic submissions are required (Microsoft word, or less desirable, a pdf). Submit a short paper (maximum of 1500 words, not including references, and a single figure) describing your study (Abstract, Introduction, Methods, Results, Discussion, with the Abstract limited to 200 words) to Sally Huskinson (shuskinson@umc.edu). Pilot projects with few subjects are also acceptable, if the findings are interesting.

The scope of the paper should be consistent with a 20-min slide presentation. Please include paper title, name, mailing address, email and phone number

REVIEW: Papers will be reviewed by ISGIDAR officers for scientific contribution, originality, methodology, and clarity.

For additional information please contact:

Sally Huskinson, Ph.D.

ISGIDAR Secretary

shuskinson@umc.edu

Friends of ISGIDAR

As a part of continued improvements to our ISGIDAR website, we have developed a [Friends of ISGIDAR](#) photos page. We hope that this page will appropriately highlight the many friends, past and present, of ISGIDAR. We ask that if you have any photos that you would like included as a part of this project, that you send them to Justin Strickland (jstric14@jhmi.edu). Thanks!



ISGIDAR 2022 Call for Presentations

This is a call for presentations (original research, mini-symposia, and “favorite paper” reviews) for the annual ISGIDAR meeting on Saturday, June 11th. You can register for the meeting through the CPDD website: ([Registration Link](#)). All submissions will be podium presentations and should be sent to Matthew Banks (Matthew.banks@vcuhealth.org).

SUBMISSION DEADLINE FOR PAPERS AND SYMPOSIA: May 1st, 2022.

ORIGINAL RESEARCH SUBMISSIONS: For those wishing to make an original research presentation, please submit (1) a title of the talk, (2) a list of all authors, and (3) a brief (2-3 sentence) description of the talk.

MINI-SYMPOSIA SUBMISSIONS: For those wishing to submit a mini-symposium, please send (1) a title of the symposium, (2) a brief (2-3 sentence) description, and (3) a list of the individual speakers and titles of their talks.

“FAVORITE PAPER” REVIEW SUBMISSIONS: To encourage participation by those individuals who might not have new drug self-administration data to share (especially trainees!), and to highlight those seminal publications that shaped our careers, we are offering the opportunity for review presentations of “favorite papers”. Please submit (1) the citation and (2) a brief (2-3 sentence) description of the paper.

REVIEW: The executive committee will review submissions. Notifications of acceptance will be made promptly on a rolling basis. Notification of presentation times will be made when the final program is finalized, approximately 2 weeks prior to the annual meeting.

For additional information, please contact:
 Matthew Banks, Pharm.D., Ph.D., ISGIDAR President
 (Matthew.banks@vcuhealth.org)

2021 Scientific Program

Did you miss our last meeting? This is all the great science you missed...

- 12:00PM** Opening Remarks by Josh Lile, ISGIDAR President
- 12:05PM** Effects of short, long, and intermittent access MDPV and cocaine self-administration on SUD-like behaviors in male and female rats
Michelle R. Doyle*, Kenner C. Rice, Gregory T. Collins
***2020 ISGIDAR Travel Award Winner**
- 12:20PM** Females develop features of an addiction-like phenotype sooner during withdrawal than males
E. Blair Towers*, Anousheh Bakhti-Suroosh, Wendy J. Lynch
***2021 ISGIDAR Travel Award Winner**
- 12:35PM** Single- and cross-commodity discounting among adults who use alcohol and cannabis: associations with tobacco use and clinical indicators
Gideon P. Naudé*, Derek D. Reed, David P. Jarmolowicz, Laura E. Martin, Andrew T. Fox, Justin C. Strickland, Matthew W. Johnson, PhD
***2021 William W. Woolverton Memorial Travel Award Winner**
- 12:50PM** Evaluating drug-drug choice and reinstatement in rats provided concurrent access to MDPV and cocaine self-administration
Robert W. Seaman Jr*, Kenner C. Rice, Gregory T. Collins
***2021 William W. Woolverton Memorial Travel Award Winner**
- 1:05PM** Drug self-administration: a view on current challenges and opportunities
S. Stevens Negus*
***Invited Speaker**
- 1:50PM** Break
- 2:00PM** Self-administration of fentanyl-alprazolam combinations in rhesus monkeys responding under a progressive-ratio schedule
Lafís F. Berro, C. Austin Zamarripa, James K. Rowlett
- 2:15PM** Sex differences in the effect of chronic delivery of the buprenorphine analog BU08028 on heroin relapse and choice in a rat model of opioid maintenance

Jennifer M. Bossert, E. Andrew Townsend, Lindsay Altidor, Ida Fredriksson, Aniruddha Shekara, Stephen Husbands, Agnieszka Sulima, Kenner C. Rice, Matthew L. Banks, and Yavin Shaham

- 2:30PM** Opioid withdrawal produces sex-specific effects on fentanyl-vs.-food choice in rats
E. Andrew Townsend, Matthew L. Banks
- 2:45PM** Effect of a novel oral formulation of buprenorphine on heroin and fentanyl self-administration by rhesus monkeys
Richard W. Foltin, Stephen Zale, William Avery, Kristine Sykes, Nupura Bhise, Andrew Bellinger, Richard Scranton, Sandra D. Comer
- 3:00PM** Reverse translation to study drug addiction and identify new brain mechanisms
Marco Venniro, Matthew L. Banks, Markus Heilig, David H. Epstein and Yavin Shaham
- 3:15PM** Predicting choice from response latencies: a potential treatment target for behavioral allocation disorders
Haidyn Stark, Dhariye Dave. Rick J. Lamb, Brett C. Ginsburg.
- 3:30PM** Biphasic reward effects are characteristic of both lorcaserin and drugs of abuse; Implications for treatment of substance abuse disorders and non-drug reinforced behavior
Ken Grasing, Kim Burnell, Alok De
- 3:45PM** Lack of effect of different pain-related manipulations on opioid self-administration, reinstatement of opioid seeking, and opioid choice in rats
David J. Reiner, E. Andrew Townsend, Javier Orihuel Menendez, Sarah V. Applebey, Sarah M. Claypool, Matthew L. Banks, Yavin Shaham, S. Stevens Negus
- 4:00PM** Comparison of the reinforcing and antinociceptive effects of prototypical and G-protein “biased” mu-opioid receptor agonists in male and female Sprague-Dawley rats
C. Austin Zamarripa, Tanya Pareek, Loc M. Pham, Bruce E. Blough, Hayley M. Schrock, Eric J. Vallender, Kenneth J. Sufka, Kevin B. Freeman
- 4:15PM** Break
- 4:20PM** Business Meeting

ISGIDAR Welcomes its 2021 New Members!

William Doyle
Emilie Rissman
Nana Baidoo
Hannah Robinson

Madison Marcus
Bernard Johnson
Christina Lavalley

2019 Business Meeting

Minutes Approved on June 18, 2021, at the virtual meeting

Where: Satellite meeting of CPDD in San Antonio, TX

When: June 15, 2019

Who: Ziva Cooper (President), Wendy Lynch (Treasurer), Josh Lile (Secretary), and members

Note: In 2020, ISGIDAR did not hold an Annual Meeting due to the COVID-19 pandemic

The **President** (Ziva Cooper) called the meeting to order at 4:05 pm.

The President thanked all the speakers for an outstanding program (applause followed).

The President thanked the other members of the executive committee. The Past President (Mark Smith) was thanked for his prior service and continued assistance. Secretary (Josh Lile) was thanked for preparing the newsletter and keeping the members up-to-date. Treasurer (Wendy Lynch) was thanked for managing the organizations funds and operating the registration desk. The President also thanked Ryan Lacy, Justin Strickland and Bill Fantegrossi for helping with the meeting and providing equipment, and Ryan and Justin were again thanked for maintaining the ISGIDAR.com website. Applause followed each acknowledgement.

The President thanked our corporate sponsors Pinney Associates and RenaSci for their donations. The President thanked Suzette Evans and Richard Foltin for their support of the ISGIDAR travel award, James Rowlett, Kevin Freeman and Mike Nader for their support of the Woolverton Memorial Travel Award, and Bill Fantegrossi, Dustin Stairs and an anonymous person for individual donations. The total amount of the donations was \$4150. Applause followed each acknowledgement.

The President reminded attendees about the Friends of ISGIDAR page on the organization's website and requested that additional pictures be submitted.

The Secretary (Josh Lile) requested that any members with recent changes in contact information please get in touch so that the ISGIDAR e-mailing list could be updated.

New Business

1. The Treasurer's Update (Wendy Lynch). ISGIDAR is currently around \$1200 in the black, thanks to low costs in San Antonio. In addition, the organization was able to include our meeting expenses with CPDD in order to receive a Texas tax waiver. This surplus was also attributed to the significant donations received, and the donors were acknowledged again. The Treasurer noted that there were 59 registrants and 18 of those were trainees, which is an increase in the full members-to-trainees ratio compared to recent years.

2. The President mentioned that the new process of having presenters send their presentations to the President and Secretary in advance of the meeting via e-mail so that they could be loaded onto the computers ahead of time was helpful in keeping the meeting on track.

3. The President announced that ISGDIAR needs a new representative for STAR (Supporting Truth about Animal Research) to join current representative Richard Foltin and replace representative Drake Morgan. STAR is a coalition of scientific societies including many of our sister organizations (ACNP, APA, CPDD, etc.) that seeks to disseminate the truth of animal research and lobby on behalf of continued animal research tackling issues that are affecting animal research. This past year STAR became involved in trying to curtail the FDA's move to shut down non-human primate studies on nicotine. In the past, the group's voice garnered the attention of NIH Director Francis Collins, who met with STAR representatives to discuss issues affecting animal research including the closure of the NIH Animal Center and the NICHD Development and Ethology Laboratory in Poolesville, MD.

Action Item: Select a new ISGIDAR STAR representative.

4. Current statistics on number of visitors to the ISGIDAR.com website were shared: In 2018, there were 1686 views and 659 unique visitors, and in the first half of 2019, there were 932 views and 427 unique visitors.

5. An announcement was made to inform the audience of the Animal Research Forum happening later that week as part of the CPDD program, reminding people to please attend.

6. The President described the nomination and election process for Secretary and President, specifically that the Secretary has traditionally been groomed to serve as the President during the years serving as Secretary. The Executive Committee nominated Matt Banks (Associate Professor of Pharmacology and Toxicology at Virginia Commonwealth University) as the next Secretary of ISGIDAR. The nomination was seconded, nominations were closed and Matt was unanimously elected Secretary. The President then nominated the Secretary (Josh Lile) as the next President of ISGIDAR. The nomination was seconded and the nominations were then closed. Josh was unanimously elected President, to begin at the end of the business meeting.

7. The President called for approval of the 2018 business meeting minutes. All were in favor of approval.

8. The President called for nominations for new members. The following individuals were nominated:

Anousheh Bakhti-Suroosh	Terri Kosten.	Vanessa Minervini	Tanseli Nesil
Tanya Pareek	Lauren Russell	Robert Seaman	Sara Westbrook
Jenny Wilkerson	Sarah Withey		

The membership voted unanimously to approve these individuals for membership to the organization:

The President made an announcement on behalf of Richard Foltin and Suzette Evans (who were unable to attend this year) that they are seeking applications for an early career faculty member specializing in rodent models and with current funding to join their research team at Columbia University.

The Secretary/President-Elect meant to thank President for her hard work but forgot, so is including it in the minutes for posterity.

The President called the meeting to a close at 4:27 pm and rallied the remaining attendees up to the front of the meeting room for a group picture.

Respectfully submitted,

Joshua Lile

Secretary and President-Elect, ISGIDAR

ISGIDAR Bylaws

I. Name and objective

The name of this Association shall be International Study Group Investigating Drugs as Reinforcers (ISGIDAR). The objective of the Association shall be to promote interest in, and to facilitate the dissemination of, new information related to drugs as reinforcers, especially as it may relate to human drug abuse.

II. Membership

1. ISGIDAR shall be made up of Members and Sponsoring Members. Any person holding an academic or scientific degree or working toward such a degree and who is actively engaged in or interested in research related to drugs as reinforcers shall be eligible to become a Member. Sponsoring Membership shall be offered to organizations with an interest in basic or applied research in the field of drugs as reinforcers.
2. Application for Membership: Current ISGIDAR members can submit nominations at the annual business meeting or submit nominations in writing to the President at any other time during the year.
3. Election to Membership
 - a. Individuals nominated at the annual meeting will be elected to membership by a yes vote of 90% of the governing body.
 - b. Individuals nominated directly to the President will be elected to membership by unanimous vote of the Board of Officers. In this case, the results of the election will be announced at the next business meeting.
4. Membership may be rescinded by action of the Board of Officers of ISGIDAR for justifiable causes. Paid dues must be returned to the ex-member along with notification of termination of membership in writing and an explanation of the reason for removal. Any member so removed may appeal this action to the Membership at the first meeting of ISGIDAR occurring more than 30 days following notification of termination of membership by board action.

III. Governing Body

1. Members present at each business meeting of ISGIDAR constitute the governing body provided a quorum is met. A quorum consists of at least two members of the Board of Officers plus at least 10 members. Each Member has one vote. The Membership present at the meeting can decide by simple majority vote about the following items:
 - a. Minutes of the previous meeting

- b. Acceptance of financial report by the Treasurer
 - c. Dues and Registration Fees
 - d. Future meeting places
 - e. Adoption of a working budget
 - f. Election of officers
 - g. Varia
2. Changes in the bylaws may only be brought about following full discussion at the business meeting. A two-thirds majority of the members present must approve all such changes. Changes proposed at a given business meeting may be voted upon at the same meeting unless a majority of those present vote to have the proposed change distributed by mail to the membership with the announcement that the proposed change will be voted upon at the next business meeting.

IV. Officers

1. The Board of Officers of ISGIDAR shall be made up of members who serve as:
 - a. President
 - b. Past President
 - c. Secretary
 - d. Treasurer
2. The President shall be elected by majority vote of the governing body for a 2-year term. The term of office begins at the close of the meeting at which a President is elected and ends when the term of the President's successor begins. An individual may serve more than one term as President, but the terms may not be sequential.
3. The Past President will serve on the Board of Officers for two years following the presidency for the same term of office as the President.
4. The Secretary shall be elected for the same term of office as the President by majority vote of the membership present. The Secretary may be re-elected for four (4) additional, sequential terms.
5. The Treasurer shall be elected for the same term of office as the President by majority vote of the membership present. No restrictions are placed on the number of times the treasurer may be reelected.
6. Powers and Duties of the Officers
 - a. President
 1. Arrange and set the agenda for the annual scientific and business meetings
 2. Preside over the annual scientific and business meetings
 3. Preside over all meetings of the Board of Officers
 4. Engage in fundraising and contribute to the financial stability of the organization
 5. Perform such other duties as are incident to the office, including contributing to the long-term stability of the organization and meeting the objectives described in the bylaws
 - b. Past President
 1. Ensure a smooth transition for the President
 2. Provide input on the future, goals, direction, and function of the organization
 3. Complete all agenda items that were not completed during the prior term when serving as President

4. Assume the President's duties if the President is unable to act
- c. Secretary
 1. Keep the minutes of ISGIDAR business meetings
 2. Edit and disseminate at least one edition of the Newsletter each year
 3. Serve as Parliamentarian of the organization
 4. Keep and annually update the master membership list
- d. Treasurer
 1. Receive, disburse, and duly account for all sums of money belonging to ISGIDAR
 2. Submit a written financial report each year to the Board of Officers and at each Business Meeting.
 3. Assist the President in fundraising and contributing to the financial stability of the organization
7. The Officers shall represent ISGIDAR to the public.
8. The President may appoint additional officers as needed. Appointed officers will have defined roles as specified by the President, they will serve at the discretion of the President, and their terms of office will terminate at the end of the President's term of office. An incoming President may reappoint the same individual holding an appointed position for an additional term of office.

V. Meetings

1. Annual Business and Scientific Meetings shall be the responsibility of the President. The President or Secretary will notify all members at least 30 days prior to any business meeting of ISGIDAR
2. Scientific Meetings may be arranged in any format suitable for the communication of information and acceptable to the Board of Officers. Local arrangements will be made by the President or another individual whom the President may appoint.
3. Whenever possible, business meetings will be held in conjunction with scientific sessions. Business and scientific sessions will, insofar as possible, be held at or near the time of other national or international meetings of scientists likely to be of interest to and participated in by members of ISGIDAR.
4. The Board of Officers shall meet at such times and places as are mutually agreeable to Board Members. All Board Members must be notified of such meetings at least ten days prior to the meeting.

VI. Dues

1. Annual dues become payable on or before the annual business meeting of the membership year. The amount of the annual dues and registration fees shall be recommended by the Board of Officers and decided upon by majority vote of the governing body at any business meeting.

VII. Committees

1. Permanent or ad hoc committees shall be established when necessary and their members appointed either by the President or by vote of the governing body at a business meeting.

ISGIDAR Board of Officers

President of ISGIDAR

Matthew L. Banks, Pharm.D., Ph.D.
Departments of Pharmacology and
Toxicology

Virginia Commonwealth University
410 North 12th St, Box 980613
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Past-President of ISGIDAR

Joshua A. Lile, Ph.D.
Departments of Behavioral Science, Psychiatry
and Psychology

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Medical Behavioral Science Bldg.
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Treasurer of ISGIDAR

Wendy J. Lynch, Ph.D.
Departments of Psychiatry &
Neurobehavioral Sciences

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Secretary of ISGIDAR

Sally L. Huskinson, Ph.D.
Department of Psychiatry and Human
Behavior

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shuskinson@umc.edu



Hope to see you in person in Minneapolis!

The next in-person meeting of ISGIDAR will be on June 11th, 2022 at the Hilton
Minneapolis in Minnesota. We hope to see you then!