ISGIDAR

Spring 2024 Volume 46, Issue 1

International Study Group Investigating Drugs as Reinforcers

President's Message

Dr. Sally HuskinsonUniversity of Mississippi Medical Center



To the ISGIDAR Membership,

I hope that our members have had a great start to their 2024 year and are looking forward to the annual ISGIDAR meeting. Our meeting will be held this year on Saturday, June 15th in Montreal in conjunction with the annual College on Problems of Drug Dependence (CPDD) meeting. This year we are fortunate to have Dr. Wendy Lynch, a devoted member and our trusted treasurer, giving the invited President's Lecture. In addition to her lecture, our goal for this year's program is to continue our tradition of developing a program that includes a mixture of preclinical and clinical research talks on drugs as reinforcers. We are now accepting your ideas for mini-symposia, original research, and "favorite paper" presentations (see Page 7). We also will continue to support trainee travel to the annual meeting and are now accepting travel award applications (see Page 6 for instructions) for the ISGIDAR Travel Award and the William Woolverton Memorial Travel Award. The ISGIDAR award is available because of the generous and longstanding support from Suzette Evans and Richard Foltin, and the Woolverton award is available also because of generous support over the years by former Woolverton trainees. Recent supporters include Karen Anderson, Mike Nader, Kevin Freeman, James Rowlett, and myself. Graduate students and postdoctoral trainees are encouraged to apply for these esteemed awards.

This year, as I assumed the role of president, I was in search of some inspiration for my president's message. In doing so, I sat down and looked through old ISGIDAR newsletters from the past. These newsletters can be found on the ISGIDAR website, and they date back to 1973. In these newsletters is a rich history of the evolution of the study of drugs as reinforcers, and one can see the challenges faced by ISGIDAR researchers over the years. Not surprisingly, some of these challenges remain today, including topics such as animal welfare, rigor and reproducibility, and deciding which animal models are best suited to answer questions about drug reinforcers. Indeed, in the 1973 issue, volume 1(1), the membership clearly was trying to determine the most effective models for studying drugs as reinforcers as well as attempting to standardize procedures across laboratories so that inter-laboratory collaborations could be more fruitful.

I found it surprising that the members in 1973 agreed that, "...Choice procedures and progressive-ratio techniques, while obviously reliable and powerful, have not yet been studied in sufficient detail to consider them at the present stage of planning." At the time, substitution procedures were predominant in the field, and while still present and valuable today, substitution procedures seem to have been taken over by the very progressive-ratio and choice procedures that were deemed premature in 1973. While many of these previous challenges persist today, I would argue that there also are novel or emerging challenges that are occurring at an unprecedented level that we might not have predicted decades ago. For example, overdose deaths reached an all-time high in this decade, and synthetic opioids currently dominate the illicit-drug market. ISGIDARians are uniquely suited to meet the unmet need for more effective treatments for individuals with substance-use disorders. I challenge our membership to think critically about these challenges when we design our experiments, to consider the rigor of our predecessors, and that we do so in a way that pushes us to ask meaningful questions and create more translationally relevant models and experiments. As researchers in this field, we can make a meaningful impact only if we are thoughtful about our questions, models, and experiments.

This year, I look forward to an exciting meeting in Montreal that is filled with a lively discussion of drugs as reinforcers. I encourage everyone to register for the ISGIDAR meeting through the CPDD meeting (Registration Link). Registration fees this year are \$100 for regular members or attendees and \$50 for trainees. Over the past few years, it has been an honor to serve as the Past Secretary and current President of ISGIDAR and to have the opportunity to work with such great colleagues and researchers in our field. I would like to express my appreciation to those on the current and past ISGIDAR Executive Committee, including Greg Collins (Secretary) who has worked to keep the membership informed and Matt Banks (Past President) and Josh Lile (Past, Past President) who have served as outstanding leaders for ISGIDAR. I also think it's important that all of us, including myself, express their gratitude to Wendy Lynch (Treasurer). Wendy has managed our finances over the past several years, and she does so much of the planning for our annual meeting. Matt, Wendy, and Josh have provided exceptional support as I learned to carry out the duties of the Secretary and now as I step into the President role. I also am thankful to Justin Strickland and Ryan Lacy for maintaining the ISGIDAR website and for all the past Executive Committee members for their continued support and knowledge. Finally, I am thankful to our dedicated membership who continue to attend and support ISGIDAR year after year and who introduce their trainees to this conference so that ISGIDAR can continue as a relevant society for those of us who study drugs as reinforcers.

I am looking forward to our meeting this summer, and I hope to see everyone in Montreal!

Sally Huskinson 25th President of ISGIDAR

ISGIDAR thanks Pinney Associates for supporting the annual scientific meeting!

Pinney Associates

Treasurer's Message





SUMMARY REPORT

ISGIDAR 2023 in Denver, CO, was a great success, and we enjoyed good attendance along with lots of coffee and some great food. However, the meeting turned out to be more expensive than anticipated, especially the food, leaving us in the red by \$2054.20.

ISGIDAR 2023 was well attended with 73 paid registrants including 52 regular registrants (full; \$100) and 19 trainees (discounted; \$50) grossing the organization \$6,150. We also received numerous donations to fund our travel awards, including \$1,000 from Dr. Suzette Evans and Dr. Richard Foltin for the ISGIDAR travel award and \$1,000 from Dr. Karen Anderson and \$200 each from Dr. Sally Huskinson and Dr. Michael Nader for the Woolverton Memorial Travel Award. We also received generous donations to defray our overall expenses, including \$100 each from Drs. Evans and Foltin, and \$1000 from Pinney Associates.

We are so appreciative of these donations since they allow us to provide travel support for our travel awardees as well as a partial fee waiver for our trainees. They also allow us to provide breakfast, coffee, snacks, and a nice hot lunch, including at this year's meeting. The food and drink costs at this venue were very expensive though, and even after the hotel covered the beer and soda provided at our business meeting, we still ended paying \$9,360 in food/drink expenses. Given the high costs at this meeting, we made the decision at the business meeting to cut the breakfast from next year's meeting. The plan is to still have coffee at registration and at the afternoon break, a lunch, and beer/soda at the business meeting. However, these practices are expensive so please consider donating to ISGIDAR. We would love to receive your donation, and it is tax deductible! Donations can be made online through the <u>ISGIDAR Square Store</u>, or sent as a check to my mailing address (ISGIDARCOM, Wendy Lynch, PO Box 801402, Charlottesville, VA 22904-1402). We have already received donations and pledges for donations for this year's meeting for general expenses and are hopeful that additional donations are forthcoming.

CPDD will be handling registration again this year (<u>Registration Link</u>), and fees will remain \$100 for full registrants and \$50 for trainees. Pease encourage your trainees to attend, and if you are a trainee, please come to ISGIDAR. We will waive the registration fee for any of trainee who would like to attend ISGIDAR, but does not have travel funds. Please just send me an email requesting a full waiver (wlynch@virginia.edu). Feel free to reach out with any questions about this policy.

Financial Report

BEGINNING BALANCE (March 2023)	\$11,848
INCOME	
Meeting Registration (52 regular + 19 trainee registrants)	\$ 6,150
Donations to Offset Overall Expenses: Pinney Associates Dr. Suzette Evans Dr. Richard Foltin	\$ 1,000 \$ 100 \$ 100
Donation for the ISGIDAR Travel Award Dr. Suzette Evans and Dr. Richard Foltin	\$ 1,000
Donations for the Woolverton Memorial Travel Award Dr. Karen Anderson Dr. Michael Nader Dr. Sally Huskinson	\$ 1,000 \$ 200 \$ 200
TOTAL INCOME	\$ 9,750
EXPENSES	
Food and Beverage Audio Visual Equipment ISGIDAR Travel Awardee – Connor Murray Woolverton Memorial Travel Awardee – Shawn Flynn Woolverton Memorial Travel Awardee – Shelley Edwards Miscellaneous Expenses (donation/banking fees, website, taxes)	\$ 9,360 \$ 750 \$ 500 \$ 500 \$ 195
TOTAL EXPENSES	\$ 11,805
DEFICIT FROM 2023 RECONCILED BANK BALANCE AS OF FEB 2024	\$ 2,055 \$ 9,789

ISGIDAR would like to thank the following individuals for their support:

Drs. Foltin and Evans for supporting the ISGIDAR Travel Award and general expenses Drs. Anderson, Nader, and Huskinson for the Woolverton Travel Award

Secretary's Message



Dr. Greg Collins University of Texas Health Science Center at San Antonio

As the incoming Secretary for ISGIDAR, I have had the pleasure of keeping members up-to-date on important information regarding job opportunities, legislative and other news that affects ISGIDAR and its members, and our annual meeting. This year, we added **15** new members (see page 9) during the 2023 conference in Denver, and the total number of members on our email listserv is **198**. Over the past year, however, I have received several returned messages indicating an inactive or undeliverable email address. If someone you know is not currently receiving our emails or has relocated or changed their contact information, please let me know (collinsg@uthscsa.edu).

With this Newsletter, we are officially accepting submissions for travel awards, presentations, and mini-symposia for our 2024 Annual Meeting, which will take place on June 15th at the Fairmont Queen Elizabeth in Montreal, Quebec, Canada. Details regarding travel award applications can be found on Page 6. Please note that the deadline for travel award submissions is March 31st. Please feel free to email me with any questions related to the travel award competition.

The call for presentations and mini-symposia for this year's meeting can be found on Page 7. Submissions will be accepted until May 1st, 2024, but we urge you to pass along your proposals as soon as possible to our President, Sally Huskinson (shuskinson@umc.edu).

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.

Looking forward to seeing you all in Montreal! Greg

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

If so, we may need them. Please visit ISGIDAR.com and click on Archives

If you have any newsletters, programs, or minutes we're missing, please send them to Greg Collins (collinsg@uthscsa.edu) and we'll add them to the archives.

ISGIDAR 2024 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 ISGIDAR meeting on Saturday, June 15th. Awardees will receive funds to help defray the cost of travel to the ISGIDAR meeting.

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: March 31, 2024

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 Greg Collins (collinsg@uthscsa.edu). Pilot projects with few subjects also are 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:
Greg Collins, Ph.D.
ISGIDAR Secretary
collinsg@uthscsa.edu

ISGIDAR 2024 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 15th. You can register for the meeting through the CPDD website: (Registration Link). All submissions will be podium presentations and should be sent to Sally Huskinson (shuskinson@umc.edu).

SUBMISSION DEADLINE FOR PAPERS AND SYMPOSIA: May 1, 2024

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 program is finalized, approximately 2 weeks prior to the annual meeting.

For additional information, please contact: Sally Huskinson, Ph.D., ISGIDAR President (shuskinson@umc.edu)

Friends of ISGIDAR

As a part of continued improvements to our ISGIDAR website, we have developed a <u>Friends of ISGIDAR</u> 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!



2023 Scientific Program

Denver, CO June 17th, 2023

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

7:30 – 8:30	Breakfast and Registration
8:30 - 8:40	Opening Remarks
8:40 – 9:10	Bill Fantegrossi. Favorite Paper: Flory GS and Woods JH (2003) The ascending limb of the cocaine dose-response curve for reinforcing effect in rhesus monkeys. Psychopharm 166: 91-94.
9:10 – 9:40	Shawn Flynn and Charles P. France. Effects of gabapentin on self-administration in rats. <i>Woolverton Travel Award Recipient (Sponsored by Karen Anderson, Michael Nader, Sally Huskinson)</i>
9:40 - 10:10	Shelley Edwards , Sally Huskinson, Bruce E. Blough, Kevin B. Freeman Self-administration of fentanyl and the fluorinated fentanyl analogue, NFEPP, by rhesus monkeys. Woolverton Travel Award Recipient (Sponsored by Karen Anderson, Michael Nader, Sally Huskinson)
10:10 - 10:30	Coffee Break
10:30 – 11:00	Conor Murray , Alexa Torrens, Stephanie Lake, Timothy Fong, Elisa Pabon, Brittany Henry, Daniele Piomelli, Ziva D. Cooper. Pharmacokinetics of THC and cannabis abuse liability in men as a function of cannabis use frequency. <i>ISGIDAR Travel Award Recipient (Sponsored by Suzette Evans and Richard Foltin)</i>

		9
11:00 – 12:00	President's Lecture. Elise Weerts. Modeling problem drinking in laboratory primates: alcohol reinforcement, cues, and persistence of seeking behaviors.	
12:00 - 1:00	Lunch	
1:00 – 1:30	Paul Czoty. (Trying to find) effects of cocaine withdrawal on ethanol self-administration in the sus monkeys.	in
1:30 – 2:00	Mia Allen and Mike A. Nader. A comparison of the reinforcing efficacy of cocaethylene a cocaine in rhesus monkeys responding under a progressive-ratio schedule of reinforcement.	nd
2:00 – 2:30	Yasaman Razavi and Steve Kohut. Effects of buspirone on oxycodone vs. milk choice in nonhuman primates.	
2:30 – 2:50	Afternoon Break	
2:50 – 3:20	Richard A. Meisch , T.H. Gomez, and S.D. Lane. Behavioral economics of polydrug abuse: Effects of price on choice between drugs.	
3:50 – 4:30	Business Meeting	

ISGIDAR Welcomes its 2023 New Members!

Shelly Edwards Cassie Gipson Sergej Grunevski Kwong-Hyun Hur Percell (Tyrone) Kendrick Julie Marusich Eliseu Da Cruz Moreira

Conor Murray Loc Pham Yasaman Razavi Cameron Rough Thomas Shellenberg Jake Valeri Matt Walentiny Michael Wesley

2022 Business Meeting

Minutes Approved on June 17, 2023, at the meeting in Denver, CO

2022 Business Meeting

Where: Satellite meeting of CPDD, Minneapolis, MN

When: June 11, 2022

Who: Matthew Banks (President), Wendy Lynch (Treasurer), Sally Huskinson (Secretary), Josh Lile (Past

President), and members

The President, Matthew Banks, called the meeting to order.

The President thanked Josh Lile for navigating ISGIDAR leadership and members through the COVID-19 pandemic and asked Josh to come up to the front, noting that Josh never got the chance to run ISGIDAR in person. The President thanked Josh for putting together the virtual meeting in 2021. Applause followed.

The President thanked the Secretary, Sally Huskinson, for communicating with the membership about various topics as they came up throughout the year. Applause followed.

The President thanked the Treasurer, Wendy Lynch, who has been our steadfast Treasurer for a number of years. Noted that several members commented on the quality of the lunch, and the President noted that Wendy was responsible for arranging lunch, coffee, snacks, and the business meeting beverages. Applause followed.

The President thanked Ziva Cooper for providing a projector for the meeting, so we did not have to use funds to rent one. Applause followed.

The President thanked Mark Smith, for providing guidance and ensuring we follow the rules and procedures set forth by the ISGIDAR bylaws, Justin Strickland, for keeping the website up to date, and Blair Towers for running the registration table. Applause followed.

The President thanked donors to ISGIDAR, Jenny Naylor, Dustin Stairs, Pinney Associates, sponsors of the Woolverton Travel Award (Karen Anderson, Mike Nader, Sally Huskinson), and sponsors of the ISGIDAR Travel Award (Suzette Evans, Richard Foltin). The President emphasized that these donations help ISGIDAR keep registration costs low. Applause followed.

President called for a motion to approve the minutes from the 2021 business meeting. A motion was made and seconded, and members voted unanimously to approve the 2021 business meeting minutes. Josh Lile thanked Matt for taking great notes as the prior secretary.

New Business:

- 1. New member nominations: Carol Hubner, Matthew Seager, Mia Allen, Lindsey Galbo, Briana Mason, Harshawardhan Deshpande, Blair Towers, Shawn Flynn, and Harmony Risca. Acceptance of new members was unanimously approved by the members.
- 2. Announcement of social hosted by the University of Minnesota.

3. Treasurer Report:

- a. Parthenon ran the registration this year, and that helped with the process, particularly making real badges and accepting payments which was particularly helpful in accepting international payments.
- b. There was an issue with the AV contract, so we were able to get a discount on our AV fees.
- c. There also was an issue with registrants: 69 registrants, but only 13 trainees. More trainees attended than the 13 listed, indicating that some trainees paid full price rather than the discounted trainee price. Wendy will figure out how to refund those trainees who paid full price. This may have occurred because "trainee" wasn't an option on the registration website. Wendy has dealt with the issue with Parthenon, and Matt and Wendy extended apologies for the error.
- d. There also was an issue with identifying which registrants were planning to attend the lunch, and a few extra lunches were ordered.
- e. The meeting was great from a budget perspective, the food was more extravagant in the past, and extra beer was ordered. \$8,000 for food, total meeting cost was just under \$10,000 and total income approximately \$10,000 (\$3,500 in donations, \$6,500 in registration), so we will break even this year. Several moments of applause throughout.

4. Secretary Report:

Several email addresses are inactive. Sally asked members to let her know if they're not receiving emails from her or if they know someone who isn't receiving emails from her. Sally suggested that it may be best to provide a personal email, because some people move around periodically.

5. Past President Report: Newly established! Josh thanked everyone for attending the virtual meeting when he was President and thanked Matt for being a great Secretary.

Mike Nader thanked the ISGIDAR Board for a great meeting, and Matt thanked all the speakers for making the program great. Members were asked to get together for a group photo.

A motion was made to adjourn the meeting.

Respectfully submitted,
Sally Huskinson
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

Sally L. Huskinson, Ph.D.
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Behavior
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Past-President of ISGIDAR

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Treasurer of ISGIDAR

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Secretary of ISGIDAR

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Hope to see you in Montreal!

The next in-person meeting of ISGIDAR will be on June 15th, 2024, at the Fairmount Queen Elizabeth in Montreal, Quebec, Canada.