

ISGIDAR

INTERNATIONAL STUDY GROUP INVESTIGATING DRUGS AS REINFORCERS

President's Message

Dr. Josh Lile

University of Kentucky, College of Medicine, Lexington, KY

Greetings ISGIDARians,

What a long, strange year it has been!

That's about all I have to say about that—I want to keep the Presidential column short and to the point this year. With that said though, I do want to acknowledge the challenges that we have all faced and applaud our members for their perseverance to ensure that our important work continues.



This year's annual meeting will be held virtually, on the same online platform as CPDD. We greatly appreciate the support and generosity extended to us by CPDD and the Parthenon Management Group for our virtual meeting. The meeting will be held on **Friday, June 18th from 12-4pm** and the **Business meeting from 4-5pm** instead of the usual Saturday before CPDD. This change was implemented to avoid overlap with some of CPDD's programming. A benefit of this schedule change is that it will allow more CPDD attendees to join in on the virtual ISGIDAR meeting. I've already received word that several CPDD Executive Committee and Board of Directors members who are typically busy with leadership activities during ISGIDAR are excited to be able to attend this year. Another change is that the meeting will only last for about 5 hours, starting in the East Coast afternoon, which will hopefully help to avoid screen fatigue and promote involvement by our colleagues in other North American time zones. Steve Negus has graciously agreed to give an invited lecture, and we are expecting the usual mix of presentations on preclinical and clinical research. We are now enthusiastically accepting ideas for mini-symposia, original research and "favorite paper" presentations (see Page 8), as well as applications for travel awards (See Page 7). The registration fee for this year's meeting has been significantly reduced to \$25 (from \$100) for regular attendees and is free of charge (from \$50) for in-training attendees. We are pleased to be able to offer three travel awards this year. As usual, we will be offering the ISGIDAR Travel Award. In addition, last year we did not give out a William Woolverton Memorial Travel Award due to the meeting being canceled, so we will be giving out two of these awards in 2021, one for preclinical research and one for clinical research. 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, Sally Huskinson, Mike Nader and James Rowlett, who have recently sponsored the William Woolverton Memorial Travel Award. Please encourage your graduate students and postdoctoral fellows to apply for these prestigious awards!

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Even though we did not hold a meeting in 2020, ISGIDAR has remained active. In particular, I'd like to acknowledge the contributions of our members to STAR (Supporting Truth about Animal Research), a coalition of scientific societies committed to animal research. Brenda Gannon and Richard Foltin are the ISGIDAR representatives to STAR, and we appreciate their continued service. In the past year, STAR urged the NIH and NIMH to officially denounce the aggressive campaign of intimidation and harassment by anti-animal research organizations targeting research by Dr. Elisabeth Murray, Chief of the Laboratory of Neuropsychology at NIMH, and to publicly support Dr. Murray and her research on mechanisms of memory, emotion and thought as they relate to brain dysfunction. STAR also submitted a response to an NIH request for comments about Rigor and Reproducibility, and possible implementation of study pre-registration and standardization of methodologies. Thanks to Sally Huskinson and James Rowlett for drafting the response and to those members who provided feedback. In addition, STAR petitioned the Senate Appropriations Subcommittee on Labor, Health and Human Services to omit provisions that would unnecessarily impede vital research with nonhuman animals in the FY21 appropriations bill. Lastly, STAR commended the NIH Office of Laboratory Animal Welfare for their decision to allow NIH-chimpanzees to retire in place.

I'd also like to express my gratitude to my good friends and colleagues who serve with me on the ISGIDAR Executive Committee. Wendy Lynch continues to bear the mantle of Treasurer, working effectively behind the scenes to manage our annual finances. Matt Banks has done a fantastic job as Secretary by keeping the membership informed about relevant scientific meetings, job postings and awards, and putting together our annual newsletter. Our most recent past Secretary and President Ziva Cooper continues to be an invaluable resource, and I have kept past-past President Mark Smith a part of the inner circle and am thankful for his input on important issues. I am also grateful to have the continued support of Justin Strickland and Ryan Lacy, who maintain the ISGIDAR website. We are also extremely thankful for the donations and corporate sponsorship that helped with our meeting expenses in previous years and welcome sponsorships and donations for the upcoming meetings. Please feel free to reach out to me (jalile2@uky.edu) or Wendy Lynch (wjl6w@virginia.edu) or Matt Banks (matthew.banks@vcuhealth.org) if you have any questions.

I wish you all safety and health in the upcoming months and look forward to our first virtual meeting.

Josh Lile

23rd President of ISGIDAR

ISGIDAR thanks Pinney Associates for supporting the annual scientific meeting!

PinneyAssociates

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Treasurer's Message

Dr. Wendy Lynch, University of Virginia

Bottom line – We are starting 2021 on solid financial ground. Due to COVID-19 and not holding our annual meeting, our overall expenses were low, and the ratio between expenses to income was highly favorable, leaving us with a gross income of \$2,546.

Although we did not receive income from meeting registration in 2020, we received several generous donations from a corporate sponsor and private members. These include a \$1000 from Dr. Jack Henningfield on behalf of Pinney Associates, \$1,000 from Drs. Suzette Evans and Richard Foltin for the ISGIDAR travel award, and \$1000 from Dr. Karen Anderson and \$200 from Dr. Sally Huskinson for the Woolverton Memorial Travel Award.



We are very grateful for these donations which allowed us to provide professional development funds to our 2020 ISGIDAR travel awardee, Michelle Doyle, and to cover our 2020 overhead costs (taxes, website, banking fees). We were also able to bank funds to support the ISGIDAR and Woolverton Travel Awards for 2021 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 (Wendy Lynch, PO Box 801402, Charlottesville, VA 22904-1402).

We have already received donations and pledges for donations for this year's meeting for the ISGIDAR award (Drs. Richard Foltin and Suzette Evans), and the Woolverton Award (Drs. Karen Anderson, Sally Huskinson, Kevin Freeman), and are hopeful that additional donations are forthcoming.

CPDD will be handling registration this year <https://cpdd.org/meetings/current-meeting/registration/>, and given that our meeting will be held virtually, registration fees are markedly reduced for regular attendees (only \$25) and are free of charge for trainees. Feel free to reach out with any questions about registration.

Instructions to Register for the ISGIDAR meeting are as follows:

- 1) Visit <https://cpdd.org/meetings/current-meeting/registration/>
- 2) Click Register Now
- 3) Log In or create a New User account and proceed
- 4) When selecting a registration type, select ISGIDAR Only if you only want to register for the ISGIDAR Annual Meeting. If you would like to attend the CPDD Annual Meeting, you will have the ability to add ISGIDAR during the next step. If you have already registered for the CPDD Annual Meeting, email info@cpdd.org to add the ISGIDAR Annual Meeting to your registration.
- 5) Complete the registration prompts.

If you have any registration issues, please email info@cpdd.org and Parthenon Management Group would be happy to personally help you.

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Financial Report

DETAILED FINANCIAL REPORT

BEGINNING BALANCE (JAN 2020) **\$6,451**

INCOME

Donations from Corporate Sponsor:

Pinney and Associates \$1,000

Donation for the ISGIDAR Travel Award

Drs. Richard Foltin and Suzette Evans \$1,000

Donations for the Woolverton Memorial Travel Award

Dr. Karen Anderson \$1000

Dr. Sally Huskinson \$200

TOTAL INCOME **\$3,200**

EXPENSES

ISGIDAR Student Travel Awardee – Dr. Michelle Doyle \$500

Miscellaneous Expenses (donation/banking fees, website, taxes) \$154

TOTAL EXPENSES **\$654**

SURPLUS FROM 2020 **\$2,546**

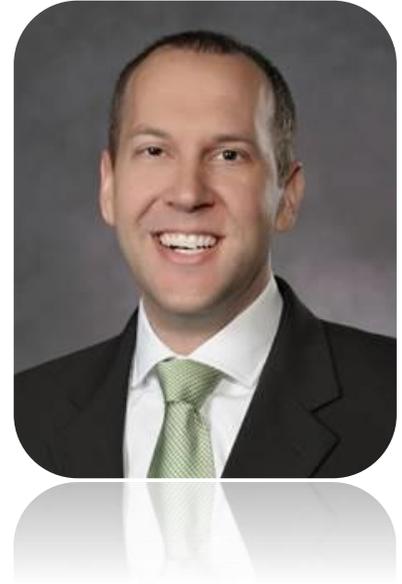
RECONCILED BANK BALANCE AS OF JAN 2021 **\$8,997**

ISGIDAR thanks Drs. Foltin, Evans, Anderson, and Huskinson for supporting the annual scientific meeting Travel Awards!

Secretary's Message

Dr. Matt Banks, Virginia Commonwealth University

As ISGIDAR Secretary, I have the pleasure of keeping members up-to-date on important information regarding job opportunities, legislative and other news that affects ISGIDAR, and our annual meeting. Our email list includes over **200** ISGIDARians. If your email has changed or you know of someone who has moved, please let me know! With this Newsletter, we are officially accepting submissions for travel awards, presentations, and mini-symposia for our 2021 Annual Meeting, which will take place in the cloud (i.e., virtual meeting). Details regarding travel award applications can be found on Page 7; please note the deadline for submissions is May 1st, 2021. Feel free to email me with any questions you may have related to the travel award competition (matthew.banks@vcuhealth.org).



The call for presentations and mini-symposia for this year's meeting can be found on Page 8. Submissions will be accepted until May 1st, 2021, but we urge you to pass along your proposals as soon as possible to our President, Josh Lile (jalile2@uky.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 each of you (virtually), Matt

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 Matt Banks (matthew.banks@vcuhealth.org) and we'll add them to the archives.

ISGIDAR 2021 TRAVEL AWARD COMPETITIONS

This year, ISGIDAR will sponsor three competitive travel awards, the ISGIDAR Travel Award and two Bill Woolverton Memorial Travel Awards (one for preclinical research and one for clinical research), for trainees present a paper at the virtual ISGIDAR meeting on Friday, June 18th. 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: May 1st, 2021.

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 Matt Banks (matthew.banks@vcuhealth.org). 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:

Matt Banks, Ph.D.

ISGIDAR Secretary

matthew.banks@vcuhealth.org

FRIENDS OF ISGIDAR

As a part of continued improvements to our ISGIDAR website, we have recently 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](#). Thanks!



ISGIDAR 2021 CALL FOR PRESENTATIONS

This is a call for presentations (original research, symposia, and “favorite paper” reviews) for the annual ISGIDAR meeting on Friday, June 18th. You can register for the meeting thru the CPDD website: [ISGIDAR registration](#). All submissions will be virtual presentations and should be sent to Josh Lile (jalile2@uky.edu).

SUBMISSION DEADLINE FOR PAPERS AND SYMPOSIA: May 1st, 2021.

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.

SYMPOSIA SUBMISSIONS: For those wishing to submit a 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:
Josh Lile, Ph.D., ISGIDAR President
jalile2@uky.edu

2019 Scientific Program

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

7:45 - 8:30 Breakfast and Registration

8:30 - 8:35 Opening Remarks

8:35 – 9:00 Vanessa Minervini and Charles France. *Effects of remifentanil/histamine mixture in rats responding under a choice procedure.*

9:00 – 10:00 **GUEST LECTURE**

Sandra D Comer. *Medications development for opioid use disorder: How well do the results from preclinical and clinical studies align?*

10:00 – 10:25 Stephen H Robertson and Emily M Jutkiewicz. *Factors that influence the conditioned reinforcing properties of an opioid-associated stimulus.*

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- 10:25 – 10:45 **Break**
- 10:45 – 11:10 Theresa Kosten, Steven J Nieto, and Richard A Meisch. *Paternal alcohol exposure prior to conception decreases motivation for alcohol in offspring.*
- 11:10 – 11:35 Sara Ruth Westbrook and Joshua M Gulley. *Effects of age-of-onset and sex on extended access self-administration of methamphetamine and drug-primed reinstatement.*
- 11:35 – 12:00 **ISGIDAR Travel Awardee (Sponsored by Suzette Evans and Richard Foltin)**
Anousheh Bakhti-Suroosh and Wendy Lynch. *Sex differences in the development and treatment of opioid use disorder: A rat model.*
- 12:00 – 1:00 **Lunch**
- 1:00 – 1:10 Bill Fantegrossi.
- Favorite Paper Review: Skjoldager P, Winger G, Woods JH (1993) Effects of GBR12909 and cocaine on cocaine-maintained behavior in rhesus monkeys. *Drug Alcohol Depend* 33(1): 31-9.
- 1:10 – 1:35 Matthew W Johnson, Sean B Dolan, Meredith S Berry, David J Cox. *Behavioral economic demand of reduced nicotine cigarettes: Elasticity, substitutability, and effects of prolonged exposure.*
- 1:35 – 2:00 Justin C Strickland, Katherine R Marks, and B Levi Bolin. *Demand analysis of sexual health decision-making: Influence of STI risk and substance use history on condom utilization.*
- 2:00 – 2:25 **Woolverton Travel Awardee (Sponsored by James Rowlett, Kevin Freeman and the Department of Psychiatry & Human Behavior, University of Mississippi Medical Center, and Mike Nader)**
Sean B Dolan, Tory R Spindle, Ryan Vandrey, and Matthew W. Johnson. *Behavioral economic complementarity of cannabis and alcohol: Associations with disordered cannabis and alcohol use.*
- 2:25 - 2:45 Break**
- 2:45 - 3:10 Gregory T Collins, Michelle R Doyle, Robert W Seaman, Brenda M Gannon, and Kenner C Rice. *The curious case of MDPV self-administration.*
- 3:10 - 3:35 Charles W Schindler, Eric B Thorndike, Kenner C Rice, and Michael H Baumann. *Self-administration by rats of phenethylamines found in dietary supplements.*
- 3:35 - 4:00 Richard A Meisch, Thomas H Gomez, and Scott D Lane. *Polydrug abuse: Choice between two individual drugs delivered independently.*
- 4:00 – 4:30 Business Meeting**

ISGIDAR Bylaws

Revisions Adopted on June 14, 2014

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

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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

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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.
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The objective of ISGIDAR is to promote interest in, and to facilitate the dissemination of, new information related to drugs as reinforcers, especially as it might relate to human drug abuse.

ISGIDAR Board of Officers

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 Person) in Minneapolis!

The next in-person meeting of ISGIDAR will be on June 21th, 2022
at the Hilton Minneapolis in Minnesota.

We hope to see you then.