Happy New Year, ISGIDARians!

Today I’m sitting in my office and looking out my window at the aftermath of snowpocalypse ’16, and I’m reflecting on my first 6 months as ISGIDAR President. I must admit that ISGIDAR has always been my favorite scientific conference. It’s a day of reuniting with friends and colleagues from around the globe for a great day of outstanding and cutting-edge science. It serves as a perfect kickoff to CPDD (with even more friends and colleagues), and it’s always in a beautiful location with fun and excitement nearby (let’s just forget about Reno). I have always considered ISGIDAR to be my scientific home, and I am truly excited to serve as its 21st President.

Our Past-President, Drake Morgan, has been incredibly helpful, and he continues to be a great source of advice about leading the organization and preparing for the annual meeting. Our long-time Treasurer, Wendy Lynch, has been equally helpful, and she is constantly working to maintain the long-term financial health of our organization. Our newest elected committee member, Ziva Cooper, has already established herself as Secretary Extraordinaire – in fact, she is putting this Newsletter together as she simultaneously prepares her wedding. So, when you get a chance, give Ziva a big “Thank You!” along with a hearty “Congratulations!”

One of my first acts as President was to reappoint Justin Strickland and Ryan Lacy as Webmasters. Their first task was to secure the isgidar.org domain name (it wasn’t available when we first created the website), and now both isgidar.com and isgidar.org redirect to the same site. Justin and Ryan continue to keep our website updated and current, and they continue to add to our archives when little bits of our history are rediscovered – I invite you to check it out. I also encourage you to search your own archives. If you discover an old program, Newsletter, or even an interesting piece of correspondence from our early years, then please send it our way – we’ll make sure it’s preserved into perpetuity.

Continued on Page 2
ISGIDAR continues its relationship with STAR (Supporting Truth about Animal Research). This is a coalition of scientific societies committed to animal research, and many of our sister societies are actively involved (e.g., ACNP, APA, CPDD, NBTS, RSA). Our Past-President continues to represent us on monthly conference calls, and the rest of the executive committee lends our voices when needed. We recently agreed to be signatories on a letter of concern to Francis Collins, Director of NIH, regarding the surprise announcement regarding the closure of the NIH Animal Center and the NICHD Development and Ethology Laboratory in Poolesville, Maryland. We of course will keep the membership abreast of any developments relevant to the organization.

As President, I am most excited about our 2016 annual meeting in Palm Springs. The official Call for Travel Award Applications and Presentations coincides with this Newsletter (see pages 6 and 7), so please mark your calendars, book your travel arrangements, and reserve your rooms today. Dr. James Rowlett will be giving our second annual Presidential Lecture, and we have already received our first symposium submission on translational models of choice. We will be offering two travel awards to young investigators this year. We will bestow our annual ISGIDAR Travel Award (thanks to Drs. Suzette Evans and Richard Foltin) and we will again bestow the Woolverton Travel Award (thanks to Drs. James Rowlett and Kevin Freeman), so please encourage your graduate students and postdocs to register for the meeting, submit a presentation, and apply for a travel award!

As you think about travel, we encourage you stay at the La Quinta Resort and stay for the duration of CPDD; however, we will be just as happy if you come and just stay for the day. Most major airlines fly into Palm Spring Regional Airport, and low-cost lodging is available at Embassy Suites La Quinta, which is only a mile away. We will be posting updates about the meeting throughout the spring and summer, so always check isgidar.com for the latest information.

Finally, I want to return to a comment I made in the opening paragraph regarding ISGIDAR being my scientific home. I know that many of you feel the same way, and I have been amazed at the amount of support and well wishes I’ve received since becoming President. Many individuals have offered to help with the program or with the awards, and one person (wishing to remain anonymous) closed out 2015 with an unrestricted gift of $500. We offer a big and heartfelt THANK YOU to all our members for their generous support and commitment to the organization, now and in the past. If you are new to the organization, then we are very excited that you are here, and we hope that you make ISGIDAR your scientific home too.

Looking forward to seeing everyone in Palm Springs!

Mark Smith, ISGIDAR President

---

Call for 2016 ISGIDAR Presentations and Travel Award

**April 1, 2016:** Travel Award submissions due  
**May 2, 2016:** Deadline for submitting presentations
Overall ISGIDAR’s finances following the 2015 meeting are pretty solid thanks to registration fees and several corporate and private donations. As detailed in the report below, we had 41 paid registrants at the 2015 meeting, grossing the organization $4,100. Meeting expenses were approximately $6900. A donation from Grünenthal allowed us to provide a free lunch for all pre-registered attendees/speakers again this year, and a donation from Pinney Associates allowed us to continue to waive registration fees for in-training members. Donations of this type will continue to be needed to maintain these practices. The practice of waiving registration fees for in-training members was once again successful as in-training members represented approximately 41% of our total attendees at the 2015 meeting (29 of 71 attendees). A donation from Drs. Evans and Foltin again this year allowed us to provide an ISGIDAR Travel Award. We also received an anonymous donation of $500 as well as two smaller donations to help cover lunch expenses. This year’s income will exceed our expenses by approximately $1300 leaving us with a cushion of approximately $5,900 that we can access in an emergency. For next year’s meeting, we will again seek private and corporate donations and have already received pledges from Pinney Associates and several individuals (thank you!). We are also planning to again solicit donations for the Woolverton Travel Award. Notably, for the first time in our organization’s history, we will be able to accept payments via credit/debit cards. These payments can be made for both donations and registration fees and can be made either prior to the meeting or onsite. Remember, we (ISGIDAR.COM) are now officially a 501c3, so your donations are fully tax-deductible. More information, including a link to our Square store, will be posted to our website and sent to the distribution list later in February. Please see the full financial report on page 4.

Wendy Lynch, ISGIDAR Treasurer

ISGIDAR thanks Grünenthal & Pinney Associates for supporting the annual scientific meeting!
Financial Report

BEGINNING BALANCE (Jan 2015) $4601.88

INCOME (Deposits)
Meeting Registration $4100.00
Corporate Sponsor Donation to offset cost of lunch from Grünenthal $2000.00
Donation to offset meeting costs from Pinney Associates $1000.00
Donation for ISGIDAR Travel Award from Drs. Suzette Evans and Richard Foltin $500.00
Anonymous donations to offset meeting cost $550.00
Donation to offset cost of lunch from George Wilson $25.00
TOTAL INCOME $8175.00

EXPENSES (Payments made)
Food and Beverages at Meeting $5753.67
A/V expenses $590.00
ISGIDAR Student Travel Awardee—Amy Johnson $500.00
Misc Expenses (website, taxes) $69.90
TOTAL EXPENSES $6913.57

NET GAIN FROM 2015 MEETING $1261.43

RECONCILED BANK BALANCE AS OF JAN 2016 $5863.31

ISGIDAR Welcomes its 2015 New Members!

Amir Abdolahi
Raj Desai
Meagan Follett
Brenda Gannon
Rebecca Hofford
Amy Johnson
Katie Marks
Dolores Vazquez Sanroman
Jack Smethells
Drew Townsend
Secretary’s Message

Dr. Ziva Cooper, Columbia University

I am excited to join the ISGIDAR Board of Directors as Secretary, serving to keep members up to date on important information regarding the annual meeting. As Mark mentioned in his President’s Message, with this Newsletter we are officially accepting submission for presentations, suggestions for mini-symposia, and travel award applications for our annual meeting in Palm Springs, CA of June 11th, 2016. Travel award applications will be accepted through April 1st, 2016; details on the application process can be found on page 6. Information on submissions for presentations and suggestions for mini-symposia can be found on Page 7; submissions should be sent to Mark Smith as soon as possible (masmith@davidson.edu), and no later that May 2nd, 2016.

This year we have been working on maintaining our membership contact information, updating our website (with many thanks to Ryan Lacy and Justin Strickland), and publishing our annual Newsletter, which includes the most relevant information pertaining to the upcoming annual meeting, keeping all members abreast of the previous meeting’s program, a detailed financial report, and approved Business Meeting minutes. With your help, we are continuing to add to our ISGIDAR archive. Please email me materials that pertain to our organizational history including minutes and programs from early meetings, correspondence, and photos that would be good additions to the archive.

Lastly, please feel free to contact me with any suggestions, question, or comments regarding to the Newsletter or website; we welcome feedback on both content and design.

See you in sunny Palm Springs!
Ziva D Cooper,
ISGIDAR Secretary
zc2160@cumc.columbia.edu

Check out our updated website!

ISGIDAR.com
ISGIDAR 2016 TRAVEL AWARD COMPETITIONS

The International Study Group Investigating Drugs as Reinforcers (ISGIDAR) meets as a satellite meeting of CPDD. ISGIDAR will sponsor student paper competition awards for new investigators to present a paper at the annual ISGIDAR meeting on Saturday, June 11th, 2016 at the La Quinta Resort in Palm Springs, CA. Awardees will receive free ISGIDAR registration and lunch as well as some reimbursement for travel expenses.

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 1, 2016.

ELIGIBILITY: To be eligible, you must be either a graduate student or a post-doctoral fellow.

PAPER SUBMISSION: Electronic submissions are required (Microsoft word, or less desirable, a pdf). Submit a short paper (maximum of 2000 words, not including references) describing your study (Introduction, Methods, Results, Discussion) to Dr. Ziva Cooper (zc2160@cumc.columbia.edu). Pilot projects with few subjects are also acceptable, if the findings are interesting.

The length and scope of the paper should be consistent with a 20 minute 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:
Ziva D Cooper, Ph.D.
ISGIDAR Secretary
zc2160@cumc.columbia.edu

Do you have old ISGIDAR Newsletters, Programs, 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 Ziva Cooper (zc2160@cumc.columbia.edu) and we’ll add them to the archives.
ISGIDAR 2016 CALL FOR PRESENTATIONS

The International Study Group Investigating Drugs as Reinforcers (ISGIDAR) meets as a satellite meeting of CPDD. This is a call for presentations (paper and symposia) for the annual ISGIDAR meeting on Saturday, June 11th, 2016 at the La Quinta Resort in Palm Springs, California.

SUBMISSION DEADLINE FOR PAPERS AND SYMPOSIA: May 2, 2016.

PAPER (ORAL PRESENTATION) SUBMISSIONS: For those wishing to make a paper presentation, please send (1) a title of the talk, (2) a list of all authors, and (3) a brief (2-3 sentence) description of the talk to Mark Smith (masmith@davidson.edu).

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

REVIEW: Members of 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:
Mark Smith, Ph.D., ISGIDAR President
masmith@davidson.edu

2015 Scientific Program

Did you miss last year’s meeting? This is all the great science you missed...

7:15 – 7:55  Registration and breakfast

7:55 – 8:00  Welcoming remarks
Drake Morgan, University of Florida, Department of Psychiatry, Division of Addiction Medicine, ISGIDAR President

8:00 – 10:20  NICOTINE SELF-ADMINISTRATION MINI-SYMPOSIUM

8:00 – 8:20  Nicotine self-administration in rats - trials published and unpublished
Rick Bevins, University of Nebraska

8:25 – 8:45  Nicotine self-administration behavior under second order schedules in nonhuman primates
Rajeev I. Desai, Katherine A. Sullivan, and Jack Bergman, McLean Hospital, Harvard Medical School

8:50 – 9:10  A parametric evaluation of nicotine’s reinforcing effects
Stephen J. Kohut and Jack Bergman, McLean Hospital, Harvard Medical School

9:15 – 9:35  Human nicotine self-administration via electronic cigarettes and cue reactivity to smoking images using virtual reality
Rich De La Garza and D.G.Y. Thompson-Lake, Baylor College of Medicine

Continued on Page 8
9:40 – 10:00 Abuse liability assessment of electronic nicotine delivery systems: Regulatory precedents from the FDA 2015 Guidance for Abuse-Deterrent Opioids: It's all about response cost
Jack E. Henningfield, Edward J. Cone, August R. Buchhalter, Reginald V. Fant, Pinney Associates

10:05 – 10:20 Discussion
Bob Balster, Virginia Commonwealth University

10:25 – 10:45 Coffee break

10:45 – 11:05 Development of a monkey-to-human translational procedure to evaluate candidate medications for cocaine addiction
Amy R. Johnson, Matt L. Banks, Bruce E. Blough, Kate L. Nicholson, Josh A. Lile, and S. Steve Negus, Virginia Commonwealth University
ISGIDAR Travel Award Winner (sponsored by Richard Foltin and Suzette Evans)

11:10 – 11:30 Progress in establishing oxycodone as an oral reinforcer in mice
Rachel M. Enga and Patrick M. Beardsley, Virginia Commonwealth University

11:35 – 11:55 Self-administration of cocaine and heroin in male-female dyads: Examining the role of estrous cyclicity
Ryan Lacy, Max Feinstein, and Mark Smith, Davidson College

12:00 – 1:00 Lunch – sponsored by GRUNENTHAL

1:00 – 2:00 2015 Presidential Lecture: Modulation of cocaine self administration through dopamine receptor subtypes
Barak Caine, McLean Hospital, Harvard Medical School

2:05 – 2:25 Reinforcing, locomotor, and appetitive stimulus effects of orally self-administered "bath salt" constituent 3,4-methylenedioxypyrovalerone (MDPV) in mice
Brenda M. Gannon, Kenner C. Rice, William E. Fantegrossi, University of Arkansas

2:30 – 2:45 Afternoon Break

2:50 – 3:15 Effects of remifentanil as the consequent stimulus in a delayed nonmatching-to-sample procedure
Matthew Banks and Blake A. Hutsell, Virginia Commonwealth University

3:20 – 3:40 Contribution of conditioned drug action to cocaine self-administration
Justin C. Strickland, Craig R. Rush, and William W. Stoops, University of Kentucky

3:45 – 4:05 The last talk of an otherwise outstanding set of presentations...
Richard Foltin, Columbia University

4:10 – 5:00 Business meeting
2014 Business Meeting

Minutes Approved on June 13, 2015

Where: Satellite meeting of CPDD in San Juan, PR.
When: 06/13/14
Who: Drake Morgan (President), Wendy Lynch (Treasurer), Mark Smith (Secretary), and members

The Business:

• The President (Drake Morgan) called the meeting to order at 5:35 pm.
• The President thanked the speakers for an excellent series of presentations.
• The President thanked the executive committee for their assistance at this year’s meeting.
• The President thanked Suzette Evans and Richard Foltin for their continued support of the ISGIDAR travel award.
• The President thanked Mike Weed for spearheading support for the William H. Woolverton Travel Award.
• The President thanked all the supporters of this year’s Woolverton Travel Award.
• The President thanked Grünenthal for their continued support of the organization.
• The minutes of the 2013 business meeting were approved.

• New Business
  o The Secretary (Mark Smith) described the proposed revisions to the bylaws. He noted that we have not followed the rules outlined in the bylaws for a number of years, which necessitated the need to update the bylaws to reflect the current governance of the organization. No discussion followed, and the revised bylaws were approved unanimously.

  o The Secretary introduced the new isgidar.com website. The website is hosted by WordPress and costs the organization no money to maintain. We obtained the rights to the isgidar.com domain name for $18 year. The Secretary thanked Ryan Lacy and Justin Strickland who created the website and who will serve as Webmasters. Those in attendance viewed the website positively and were happy to regain a presence on the web.

  o The Secretary asked for advice from the membership about what the organization should do with items in the “Secretary’s Box”, a cardboard box that has been passed from Secretary to Secretary for more than two decades. He noted that the contents of the box are “random” and “unorganized”, with some years represented heavily and some years (particularly recent years) not represented at all. The box contains newsletters, programs, previous bylaws, abstracts, and a 7-inch tall pile of general correspondence. The membership recommended that newsletters, programs, and bylaws be saved, converted to electronic form, and archived on the new website. The general correspondence should be destroyed.

  Action Item: The Secretary will archive all relevant information on the new ISGIDAR website and destroy the correspondence

Continued on Page 10
Continued from Page 9

- The Treasurer (Wendy Lynch) reported that finances are “good”. Our reserves are holding steady and this year’s income will be within $100 of our expenses. We had 35 paid registrations at this year’s meeting, grossing the organization $3,500. We also received donations from 9 individuals to support the Woolverton Travel Award. We again received a $2,000 donation from Grünenthal, which is permitting us to hold registration costs down and continue to waive registration fees for in-training members. Donations of this type will continue to be needed to maintain both of these practices (an additional thank you went out to Grünenthal). We currently have a $4,000 cushion that we can access in an emergency.

- The President noted that the William H. Woolverton Symposium was a rousing success and there is a desire to make the Woolverton Travel Award a permanent fixture of the annual meeting. The travel award was $1,000 this year, which is greater than our existing travel award and will be difficult to maintain. The membership voted to set the award at $500 next year to make it consistent with the ISGIDAR travel award.

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

- Steven Harrod
- Sally Huskinson
- William John
- Sarah Kromrey
- Susan Martelle
- Jenny Naylor
- Olga Rass
- Justin Strickland
- Matthew Walentiny

Jack Henningfield noted that he had a discussion with his colleagues at PinneyAssociates, describing ISGIDAR as a vital organization devoted to research relevant to substance use and abuse. His colleagues voiced strong support for the organization, and committed $1000/year to ISGIDAR for three years. Applause filled the room.

On that note, the President called the meeting to a close at 6:05 pm.

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 may relate to human drug abuse.
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

Continued on Page 12
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

Continued from Page 11

Continued on Page 13
Continued from Page 12

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
Mark A. Smith, Ph.D.
Dept. of Psychology
Davidson College
Davidson, NC 28035-7037
masmith@davidson.edu

Treasurer of ISGIDAR
Wendy J. Lynch, Ph.D.
Depts. of Psychiatry & Neurobehavioral Sciences
University of Virginia
1670 Discovery Drive
Charlottesville, VA 22911
(434) 243-0580
wlynch@virginia.edu

Past President of ISGIDAR
Drake Morgan, Ph.D.
Dept. of Psychiatry
Division of Addiction Medicine
1149 South Newell Drive, L4-100
University of Florida
Gainesville, FL 32611
drakem@ufl.edu

Secretary of ISGIDAR
Ziva D. Cooper, Ph.D.
Dept. of Psychiatry
Columbia University Medical Center
New York State Psychiatric Institute
1051 Riverside Drive
New York, NY 10032
zc2160@cumc.columbia.edu

See You in Palm Springs!
The next meeting of ISGIDAR will be on June 11th, 2016
at the La Quinta Resort in Palm Springs, CA.
We hope to see you then.