

Newsletter

A word from...

October is most often associated with football, Halloween, and leaf peeping. Yet, in this final week before the 2015 Society for Neuroscience Meeting, mid-October is filled with late-night data crunching and frantic poster printing for neuroscientists across the world. As we begin our travels to converge in Chicago, I want to welcome all serotonin-scientists to attend our annual “Serotonin Club” mixer to be held Monday, October 19, 6-8 pm at the Highline (<http://highlinebarchicago.com/> see pg. 6 this issue for details). We are expecting a record crowd this year based on the current head-count and it’s not too late to RSVP to Kelly Berg (berg@uthscsa.edu) to attend. We have much to celebrate and to share! Topping the list is the ACS Chemical Neuroscience special issue on serotonin research with a record-breaking number of Viewpoints, Reviews, Letters, and Articles (<http://pubs.acs.org/toc/acncdm/6/7>). Equally worthy of revelry are plans-in-the-making for the upcoming International Society for Serotonin Research Meeting hosted by John Neumaier and colleagues in Seattle July 24-27, 2016. The mixer is a prime venue for veterans to cultivate newer/younger serotonin researchers, particularly as the NIDA Travel Award deadline approaches December 1st. So reach out to someone you know who has an interest in our favorite molecule and invite them to join you at this event. We are looking forward to lots of familiar and new faces and to celebrating “everything serotonin”!

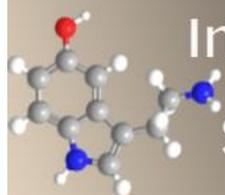
See you in Chicago!

Anne Andrews

Vice-President North America

Contents

- ISSR 2016 Meeting in Seattle
- ISSR 2016 selected symposia
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- 2015 SfN Mixer Chicago
- ACS Chemical Neuroscience: Serotonin
- Membership



12th ISSR Meeting: "Serotonin in Seattle"

The Edgewater Hotel, Seattle, Washington, USA
July 24-27, 2016

The organizing committee is making great headway in planning ISSR 2016, "Serotonin in Seattle" for July 24-27, 2016. We have selected the Edgewater Hotel as our venue. This elegant but comfortable hotel is located on a pier directly on the Seattle waterfront. Breakfast, lunch and all scientific sessions will be on site. The venue will have on-site housing and participants should plan to register early and secure lodging at our discounted group rate.



12th ISSR Meeting to be held in Seattle July 24-27, 2016.

The program committee has completed the first phase of planning and has selected the plenary lectures and symposia (see later in issue). The next step is to encourage all of you to submit abstracts! We will have one plenary session for oral presentations. The deadline for submission of short oral presentations is February 16, 2016 and the deadline for poster abstract submissions is April 1, 2016.

The scientific content will include three special lectures now, the Page Plenary Lecture by Prof Trevor Sharp; the Rapport Plenary Lecture by Prof Daniel Hoyer; and the Vanhoutte Distinguished Lecturship Award, on its first edition given by Prof Vanhoutte himself. The meeting will feature a number of symposia (see list below) and an evening poster session. Also, for the first time we will have oral session(s) comprised of talks selected from submitted abstracts. Once again, our meeting will feature a travel award program supported by NIDA.

The closing banquet will be an adventure held at Tillicum Village on Blake Island that we will reach by

cruising across Puget Sound on an Argosy cruise ship. July is usually warm, sunny and dry in Seattle, so it's a perfect time for a vacation before or following the conference. Consider extending your visit by exploring the coast, mountains, wine country of Washington and Oregon and nearby British Columbia, Canada or even a cruise trip to Alaska—all of these activities can make for a great summer holiday for you and your family. There are many excellent music and theater organizations, interesting museums, excellent and diverse restaurants, and exciting night life options to enliven your visit. For a slightly cheesy video about visiting Seattle, take a look at: <http://www.visitseattle.org/Home.aspx#video>.

John Neumaier
Councilor North-America
Chair Local Organizing Committee

12th ISSR Meeting: "Serotonin in Seattle"

IMPORTANT DATES AND DEADLINES:

NIDA Travel Award Applications- submission

Deadline: December 11, 2015

See details on eligibility, application requirements and guidelines on Page 5. Recipients will be notified in early January, 2016.

2016 Meeting Website – registration and abstract submission opens early January, 2016

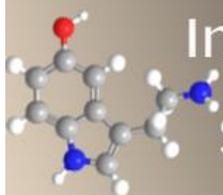
Early Bird registration **deadline: April 1, 2016**

Abstract submission - short oral presentations-
Deadline: February 12, 2016 Notification of acceptance by March 1, 2016

Note: abstracts accepted for short talks will also be programmed as a poster presentation

Abstract submission –for poster presentation only-
Deadline: April 1, 2016

Questions? Please contact Dr. John Neumaier, Chair, 2016 Organizing Committee, email: neumaier@uw.edu



12th ISSR Meeting
"Serotonin in Seattle"
Plenary Lectures

We are pleased to announce the selected plenary lectures speakers for the 2016 Serotonin in Seattle Meeting (July 24-27, 2016, Edgewater Hotel, Seattle, USA):

12th ISSR Meeting
"Serotonin in Seattle"
Symposia

"Role of epigenetic remodeling in serotonin signaling, plasticity and antidepressant action"

Chairs: Nick Barnes (University of Birmingham, UK)
Connie Sanchez (Lundbeck Research, USA)

Speakers: Marcelo Wood (Univ. California-Irvine, USA), Anne West (Duke Univ. Medical Center, USA), Marco Riva (Univ. Milan, Italy), Connie Sanchez

Irvine Page Plenary Lecture



Prof. Trevor Sharp

*Professor of Neuropharmacology
Radcliffe Medical Fellow in
Neuroscience at University
College Oxford
Lecturer in Pharmacology at
Corpus Christi College Oxford*

"Multi-system serotonin in development and developmental Disorders"

Chairs: Randy D. Blakely (Vanderbilt University, USA); Kara Margolis (Columbia University, USA)

Speakers: Pat Levitt (Univ Southern California, USA), Randy Blakely, Michael Gershon (Columbia Univ, USA), Kara Margolis

"Psychedelics: Out of the closet after half a century of neglect!"

Chairs: David D. Nichols (Univ. of North Carolina, USA); Mark Geyer (Univ. of California-San Diego, USA)

Speakers: Adam Halberstadt (Univ California-San Diego, USA), Charles Nichols (LSU Health Science, USA), Matthew W. Johnson (Johns Hopkins Univ School of Medicine, USA), Franz X. Vollenweider (Univ Zürich, Switzerland)

Maurice Rapport Plenary Lecture



Prof. Daniel Hoyer

*Chair and Head,
Department of Pharmacology and
Therapeutics,
School of Biomedical Sciences,
Faculty of Medicine, Dentistry and
Health Sciences,
The University of Melbourne*

"Serotonin deficiency and its endophenotypes: implications for neuropsychiatric disorders"

Chairs: Patricia Gaspar (Inst. du Fer a Moulin, Paris); Sebastian P Fernandez (Inst. Molecular and Cellular Pharmacology, France); Natalia Alenina (Max-Delbrück-Center for Molecular Medicine, Germany)

Speakers: Patricia Gaspar, Marc Caron (Duke Univ, USA); Natalia Alenina, Judith Homberg (Radboud Univ Nijmegen Medical Centre, Netherlands)

Paul Vanhoutte Distinguished Lectureship



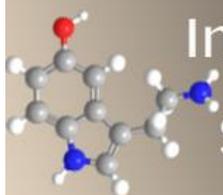
Prof. Paul M Vanhoutte

*Professor Paul M Vanhoutte
Chair Professor
Department of Pharmacology &
Pharmacy
The University of Hong Kong*

"Serotonin 5-HT_{2A} receptor modulation of executive domains"

Chairs: Dr. Noelia Weisstaub (Univ. of Buenos Aires, Argentina); Dr. Evelyn Lambe (Univ. of Toronto, Canada)

Speakers: Francesc Artigas (Institut d'Investigacions Biomèdiques de Barcelona, Spain), Javier Gonzalez-Maeso (Virginia Commonwealth Univ Medical School), Evelyn Lambe, Noellia Weisstaub



12th ISSR Meeting Symposia (continued...)

“Serotonin neurons in the dorsal raphe: bridging the gap between synaptic physiology, neural coding, and behavior”

Chairs: Jean-Claude Beique (Univ. of Ottawa, Canada) ; Rodrigo Andrade (Wayne State Univ., USA)

Speakers: Jean-Claude Beique, Samir Haj-Dahmane (Univ Buffalo, USA), Jeremiah Cohen (Johns Hopkins School of Medicine USA)

“Novel 5-HT₆ receptor signalling and functions”

Chairs: Joel Bockaert (University Montpellier, France)

Speakers: Philippe Marin (Univ. Montpellier, France), Hyewhon Rhim (Korea Institute of Science and Technology, Seoul, Korea), Mark M. Rasenick (Univ. of Illinois at Chicago), John Neumaier (Univ. Washington, USA)

“Unexpected roles for peripheral serotonin”

Chairs: Francine Côté (Institut Imagine Hôpital, Paris, France)

Speakers: Gregory Steinberg (McMaster Univ, Canada), Fusun Kilic (Univ. Arkansa Medical Sciences, USA); Jorg Distler (Univ. of Erlangen-Nuremberg, Germany)

“5-HT and inflammation: from gut to brain”

Chairs: Luc Maroteaux (Institut du Fer a Moulin, France)

Speakers: Waliul Khan (McMaster Univ, Canada), Anne Roumier (Institut du Fer a Moulin, France), Eric Bollard (Université Laval, Canada)

“Recent advances in the role of the serotonergic system in Parkinson’s disease?”

Chairs: Andrew McCreary (Brains On-Line, Netherlands); Umberto Spampinato (Inst. Francois Magendie, Bordeaux, France)

Speakers: Véronique Sgambato-Faure (CNRS, Bron, France), Philippe Huot (Univ. of Montréal, Canada), Andrew McCreary, Susan Fox (Univ. Toronto, Canada)

“Disruption of serotonin and tryptophan metabolism in pregnancy: consequences for fetal development and programming”

Chairs: Cathy Vaillancourt (University of Quebec, Canada)

Speakers: Patma Murthi (Monash Medical centre, Australia), David W Walker (Monash Institute of Medical Research, Australia); Francine Côté (Institut Imagine Hôpital, Paris, France)

“The 5-HT_{2C} receptor agonist lorcaserin as a new treatment for addictive disorders: Preclinical and clinical evidence”

Chairs: Paul Fletcher (Univ. of Toronto, Canada); Andrew Grottick (Arena Pharmaceuticals, USA)

Speakers: Guy Higgins (Intervivo Solutions, Toronto, Canada), Noelle Anastasio (Univ Texas Medical Branch, USA), Stephen Kohut (McLean Hospital/Harvard, USA), William Shanahan (Arena Pharmaceuticals, USA)

“The highs and lows of serotonin in autism spectrum disorders”

Chairs: Georgianna Gould (Univ. Texas Health Science Center- San Antonio, USA); Lynette Daws, Univ Texas Health Science Center- San Antonio, USA)

Speakers: Jeremy Veenstra-VanderWeele (Columbia Univ., USA), Ana Carneiro (Vanderbilt Univ, USA) Joseph Dougherty (Washington Univ., USA), Alexandre Bonnin (Univ. Southern California, USA)

“The role of serotonin in disinhibited behaviors, related processes and psychopathologies-Neuroscientific perspectives”

Chairs: Florian Zepf (Univ. of Western Australia); Cynthia Kuhn (Duke University, USA)

Speakers: Stefano Comai, (McGill Univ, Canada), Florian Zepf, and Cynthia Kuhn

“Novel serotonergic mechanisms and functional crosstalk: shaping innovative neurotherapeutics”

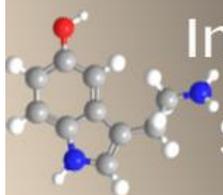
Chairs: Harriët Schellekens (Univ. College Cork, Ireland); Kathryn Cunningham (Univ. of Texas Medical Branch, USA)

Speakers: Janet Neisewander (Arizona State Univ, USA), Harriët Schellekens; Kathryn Cunningham

“Heterogeneity of the ascending serotonin system: cellular properties to behavioral repertoire!”

Chairs: Kathryn Commons (Boston Children’s Hospital USA); Lynn Kirby (Temple Univ. School of Medicine, USA)

Speakers: Susan Dymecki (Harvard Medical School, USA), Lynn Kirby, Bernat Kocsis (Beth Israel Deaconess Medical Center, USA), Kathryn Commons



**12th ISSR Meeting:
CALL FOR NIDA YOUNG
INVESTIGATOR TRAVEL AWARDS**

**The Edgewater Hotel, Seattle, Washington, USA
July 24-27, 2016**

Applications are invited for travel awards to attend the 2016 meeting of the ISSR. These awards will cover meeting registration and provide financial support to help defray travel costs for young investigators to attend and participate in the 2016 meeting of the ISSR.

Awardees will be either:

- Matched with one of the six symposia listed at the end of this announcement, and will be the fourth speaker in that symposium, or;
- Speak in the "Pioneers and Prodigies" symposium; and/or
- Present their work as a poster

Awardees will be matched with a member of the ISSR who will serve as mentor and help with networking throughout the meeting. It is anticipated that up to twenty awards will be made. The size of the award will be contingent upon need (i.e. distance to travel).

Applicants will be notified as soon as possible after the submission deadline of December 11, 2015.

Eligibility: Graduate students, post-doctoral fellows or junior faculty, less than 3 years past post-doctoral training, may apply. Individuals already taking part in a programmed symposium are not eligible. Membership in the ISSR is not a requirement to apply, however, membership is strongly encouraged/desirable (instructions for how to join the ISSR may be found at www.serotoninclub.org).

Selection Criterion: Selection of Travel Awardees will be based on:

- The quality of submitted abstract: The abstract must be of high scientific rigor and present novel, previously unpublished data. If relevant, please note which of the six symposia (listed below) your research best fits.
- Curriculum vitae: The applicant's curriculum vitae must demonstrate a track record of scientific excellence and productivity, commensurate with the career stage of the applicant.
- Letter of support from the Chair or Head of Department: This letter must document that the applicant is in good academic standing and comment on the applicant's potential for a career as an independent scientist.

Please submit all applications to Dr. Kelly Berg (berg@uthscsa.edu)

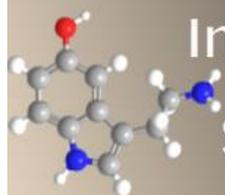
Women and minorities are encouraged to apply.

Deadline for submission December 11, 2015.

**Symposia in which a NIDA Travel
Awardee will be selected to
participate in the 2016 ISSR Meeting**

In addition to the "Pioneers and Prodigies" session, devoted to talks given by our Young Investigators (NIDA Travel Awardees) as well as an evening poster session, six NIDA Travel Awardees will be selected as the fourth speaker in the following symposia:

- "Serotonin neurons in the dorsal raphe: bridging the gap between synaptic physiology, neural coding, and behavior". Chairs: Jean-Claude Beique, University of Ottawa, Canada and Rodrigo Andrade, Wayne State University, USA.
- "Unexpected roles for peripheral serotonin". Chair: Francine Côté, Institut Imagine Hôpital, Paris, France.
- "5-HT and inflammation: from gut to brain". Chair: Luc Maroteaux, Institut du Fer a Moulin, France.
- "Disruption of serotonin and tryptophan metabolism in pregnancy: consequences for fetal development and programming". Chair: Cathy Vaillancourt, University of Quebec, Canada.
- "The role of serotonin in disinhibited behaviors, related processes and psychopathologies-Neuroscientific perspectives". Chair: Florian Zepf, University of Western Australia.
- "Novel serotonergic mechanisms and functional crosstalk: Shaping innovative neurotherapeutics". Chairs: Harriët Schellekens, University College Cork, Ireland and Kathryn Cunningham, University of Texas Medical Branch, USA.



2014 NIDA Travel Awardees, Arabella, Hermanus, South Africa

5th Annual ISSR Mixer Annual Society for Neuroscience meeting

Awardees comprised an international group of students, postdoctoral fellows, and junior-stage independent investigators who were selected based on the quality of their scientific abstracts and their contributions to serotonin research relative to their career stage.

Monday, October 19, 2015, 6-8PM
HIGHLINE Bar and Lounge
169 W Kinzie Street, Chicago, IL



Back: Vera Niederkofler, Amanda Maple, Fiona Zeeb, Catherine Marcinkiewicz, Derya Sargin, Kate Nautiyal, Ornella Manfra, Matt Brodsky, Nathan Mitchell, Zoe Donaldson.
Front: Pablo Moya, Collin Challis.

HIGHLINE BAR+LOUNGE

(The Highline is located in the River North area, about a 20 min walk or 5 min cab ride from the SfN meeting headquarter hotels –the Hyatt Regency and the Fairmont Chicago. The Highline is also an easy ride on the CTA Loop 'L' Green Line from McCormick Place Convention Center.)

Please join us for great food, wine et al., and plenty of “mixing” in the relaxing atmosphere of this sleek, modern, and comfortable establishment. We are pleased to announce that ACS Chemical Neuroscience is sponsoring this gathering to celebrate publication of their special issue on serotonin that contains papers from the ISSR 2014 South Africa meeting.

The cost is \$10 per person (payable in cash at the door) and includes appetizers, two drink tickets, and of course a delightful stand-up routine by a surprise guest. Space is limited, to secure your place, please RSVP by sending an email to our Secretary/Treasurer, Dr. Kelly Berg (berg@uthscsa.edu).

Questions?

Please contact Kelly at berg@uthscsa.edu



ACS Chemical Neuroscience "Special Issue on Serotonin Research"

The ACS Chemical Neuroscience "Special Issue on Serotonin Research" is now available online. This issue is dedicated to papers focused on the diverse physiological roles and emerging trends in serotonin research arising from our meeting "A Serotonin Safari" held in Western Cape, South Africa, July 9-12, 2014. We are indebted to Anne Andrews (Associate Editor, ACS CN and ISSR VP-NA) and Lyn Daws (ISSR President) for undertaking the time consuming task of editing this special issue.

To access the issue, please see the link provided below:

<http://pubs.acs.org/toc/acncdm/6/7>

ACS Chemical Neuroscience
July 2015 Volume 6, Issue 7
pubs.acs.org/chemneuro

Special Issue on Serotonin Research

Prefrontal Cortex
Cognition

- 5-HT1A
- 5-HT1B
- ▼ 5-HT3
- ◆ 5-HT7
- 5-HT6
- ★ 5-HT2A
- ◻ 5-HT2C
- ▲ 5-HT4

Manfred Göthert Autobiography

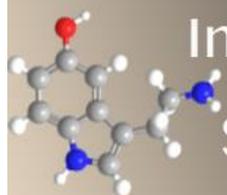
Professor Manfred Göthert has recently published his autobiography. He was a founding member (1987) and Vice President of the Serotonin Club (1994 to 1998). Prof Göthert was responsible for pioneering discoveries in the field of neuropharmacology, in particular in the identification and function of 5-HT_{1A} receptors.

A copy of his autobiography can be found here:

[Göthert Autobiography.pdf](#)



Professor Manfred Göthert



JOIN US

Anyone with an interest in serotonin research may become a member of the International Society for Serotonin Research (ISSR)

To become a member, the annual dues are as follows:

- Regular Members: \$50 USD per year
- Graduate students/Post-doctoral Fellows: \$30 USD per year
- Retired Members: \$30 USD per year

We welcome all scientists with an interest in serotonin to become a member of the ISSR. Member dues are assessed on a yearly basis (see rates above). For current members, we have been in the process of rotating to yearly renewals (from a 3-year renewal cycle) and payments are now due by February each year. You will be notified in January via email that your membership is up for renewal.

Please Note: Member dues are currently the only source of revenue for the ISSR. Your dues payments provide the support needed to maintain viability of our Society.

Thank you!! ... for paying your dues

Payment by credit card can be made at our ISSR website (www.serotoninclub.org). We are now able to accept bank wire transfers for dues, please contact Kelly (berg@uthscsa.edu) for details and arrangements. Alternatively, you may send a check or money order payable to the "International Society for Serotonin Research" to Kelly at the address below.

Kelly A. Berg, Ph.D.
Department of Pharmacology-mailstop 7764
University of Texas Health Science Center
7703 Floyd Curl Drive
San Antonio, TX 78229-3900
EMAIL berg@uthscsa.edu

Address change? All communications with members are carried out via the internet so if we do not have your current e-mail address you risk losing all contact with the Society.

If you have changed your address send it now while you are thinking about it. Kelly Berg (Secretary/Treasurer) BERG@uthscsa.edu

Find Us



http://www.linkedin.com/groups/International-Society-Serotonin-Research-Serotonin-4541265?trk=my_groups-b-grp-v



Remember, we now have a Facebook page as well. Make sure you visit the site at www.facebook.com/pages/SerotoninClub/170600399644105 and "like" the Club to join.

Newsletter All Society members can send their contributions to the Newsletter, including article highlights, meetings/workshops details, job ads and any other relevant information. Send your contribution to the editor (sebastian.fernandez@ipmc.cnrs.fr).