

Newsletter

A word from...

The local organising committee and Officers have been working hard to ensure the success of the forthcoming meeting “Serotonin on the Wild Atlantic Way”, to be held in Cork, Ireland, July 15th-19th, 2018 in collaboration with the APC Microbiome Institute and University College Cork. The meeting is not just a scientific program packed with internationally renowned speakers in 14 symposia covering major aspects of basic and clinical research on serotonin but also a unique opportunity to present your work, discuss your research with old colleagues and friends and new serotonin pioneers from around the globe.

Also this year, the organising committee has organised an exciting social programme. A *young and early career scientists networking* event, *Serotonin Shindig*, has been organised in the form of a guided pub crawl through Cork City on Sunday the 15th of July. If you wish to partake in this event you can sign up at registration. We've got 14 young investigators receiving travel awards, who are selected for short talks, and will incorporate more abstracts for short talks from those you submit by the deadline of 30th of March into the symposia (submission thereafter will be considered for posters only).

As part of the program a *Blarney Castle Lunch Trip* (<https://www.blarneycastle.ie/>) has been organised on Monday the 16th of July. The castle, a world landmark and one of Ireland's greatest treasures, was built nearly six hundred years ago by one of Ireland's greatest chieftans, Cormac MacCarthy, and has been attracting attention ever since. Over the last few hundred years, millions have visited the castle and the legendary Stone of Eloquence. According to legend, kissing the Blarney Stone endows the kisser with the gift of the gab (great eloquence or skill at flattery). Kiss the stone and you'll never again be lost for words!

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John F Cryan

Harriet Schellekens

Siobhan O'Mahoney

ISSR 2018 Local Organizing Committee

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Tuesday the 17th of July, a beer tasting and brewery tour at **Cork's Franciscan Well Brewery** and Brew Pub (<http://www.franciscanwellbrewery.com/en/index>) has been scheduled. This "***Luck of the Irish***" night will allow you to taste some of Ireland's longest established and best respected craft brews. Legend has it that water from the well had miraculous and curative properties, and people would come from afar to drink from it. A tour, entailing 45 minutes in the brewery and around 45 minutes in the tasting room, will cost €10 per person. Signing up for this event can again be done on registration. It is of course also possible to come and sip a tasty beer without the tour. At the back there is a covered beer garden which also houses a fabulous pizza oven-it is possible to order pizzas for €10.

On the final night we will celebrate our new serotonin friends and the "heights" of our Irish adventure during the closing banquet "***Serotonin Uncorked***" on Wednesday the 18th of July. The closing banquet will be held in Vertigo at Cork County Hall with a 360 degree panorama of Cork city & County.

Cork is the Food Capital of Ireland, home to the birthplace of modern Irish Cuisine at Ballymaloe, the famed English Market and also home to the best artisan food producers in the country which we hope you will have time to enjoy. Don't just take our word for it - as Lonely Planet themselves said 'Everything good about Ireland can be found in County Cork'.

We hope to see you in Cork in 2018!

IMPORTANT DATES

Meeting Registration Deadlines

Early Bird registration deadline: **March 30, 2018**

Regular registration deadline: **June 1, 2018**

Please access the registration page using the link <https://www.serotoninclub.org/issr2018-registration>

Note: Space is limited, we strongly encourage early registration not only to avoid higher fees, but also because only the first 150 registrants may attend the gala closing banquet.

Due to our contract with the meeting venue, registration fees will not be refunded after June 15.

Abstract submission Deadlines

For **short oral** presentations: **March 30, 2018**; Notification of acceptance by mid-May

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

For **poster** presentation only (also for symposium speakers, Travel Awardees): **July 1, 2018**

Lodging

For lodging details see <https://www.serotoninclub.org/issr2018-travelinfo>

There are a limited number of rooms available at a discount, we strongly encourage you to make your reservations early.

Meeting details, registration and abstract submission information can be found at:

<https://www.serotoninclub.org/issr2018>

We look forward to seeing you in Cork!

The 8th Annual ISSR Mixer Neuroscience 2018

SAVE THE DATE!!!

When: **Monday, November 5, 2018**

Where: **Strider's Sports Club**

100 J Street, San Diego

*(located across from the Convention Center, next to the
Trolley Station)*

Time: **6:00- 8:30PM**

Please join us for great food, tasty drinks and networking with friendly colleagues in the relaxing atmosphere of Strider's, downtown San Diego's premier sports lounge. All are welcome! So bring your friends and colleagues. The cost is a mere \$10 per person (payable in cash at the door) and includes two drink tickets and hearty appetizers. We thank ACS Chemical Neuroscience for making this event possible by their generous sponsorship!



<http://striders.com/>

ISSR 2020 Meeting Location Proposals

Although our 2018 meeting "Serotonin on the Wild Atlantic Way", in Cork Ireland is still a few months or so away, it is now time to begin to plan for our next biennial meeting to be held in 2020. We are interested in great ideas for location and venue, as well as members to "host" (i.e., form the Local Organizing

Committee, aka "LOC") for 2020. Please submit your "bids" to our Secretary/Treasurer, Dr. Kelly Berg (berg@uthscsa.edu) and include the city, a suggested venue (e.g., Hotel, University, etc) and a brief (200 words or less) description for why this location would provide a fantastic (and affordable) meeting experience for ISSR members and colleagues in the summer of 2020 (typically in the month of July). The selection for the 2020 meeting location will be done during our general business meeting at ISSR 2018 in Cork. Proposals for ISSR 2020 are due no later than June 30 (2018). Send proposals to:

Kelly A. Berg

Email: berg@uthscsa.edu

Call for Nominations Young Investigator Corresponding Member 2018 – 2022 Executive Committee

IUPHAR is seeking to appoint a Young Investigator Corresponding Member to their Executive committee.



As a member society, the ISSR is able to nominate one individual for this position. The candidate must be: a pharmacologist within five years of receiving their terminal degree (e.g., PhD, MD, PharmD), fluent in spoken and written English, actively engaged in basic or clinical pharmacology research, equipped to be engaged on IUPHAR social media sites, and willing to participate in international IUPHAR meetings (a travel stipend will be provided). Nominating material (curriculum vitae, a statement of 500 words or less describing why you are appropriate for the position, and a cover letter from one of our Officers) must be sent to IUPHAR@kumc.edu on or before June 15th, 2018. If you are interested in applying, please contact our Secretary/Treasurer Kelly Berg (berg@uthscsa.edu) no later than May 1 for further details.

GoFundMe Dennis Murphy Memorial Awards

The ISSR Vice President - North America, Dr. Anne M. Andrews, has established a GoFundMe to honor the late Dr. Dennis L. Murphy.



Dennis L. Murphy MD passed away unexpectedly on September 23, 2017. He was the former Chief of the Laboratory of Clinical Science at the National Institute of Mental

Health. Dennis's long and productive career focused on investigating serotonin in psychiatric disorders, including obsessive compulsive disorder, Tourette syndrome, anxiety and depression.

We aim to endow permanent support for young investigators (graduate students, postdoctoral fellows, and assistant professors) to attend future Serotonin Club meetings, including the July 2018 meeting in Cork Ireland. By contributing to this fund, to be managed by the International Society for Serotonin Research (ISSR), you are honoring Dennis's legacy of supporting young scientists and enabling an enduring pipeline of new talent for serotonin research into the causes of and new treatments for mental health disorders.

If you wish to donate follow this link:

<https://www.gofundme.com/dennis-murphy-memorial-awards>

Anne M. Andrews
ISSR Vice President - North America

ISSR Mixer at SfN 2017 Washington

The annual ISSR mixer at the 2017 Society for Neuroscience meeting in Washington DC was once again, a tremendous success, being among the best-attended mixers that the ISSR has organized. The venue was Fadó Irish Pub and Restaurant, where guests were treated to abundant food, drink and banter. There was



much talk and excitement about the upcoming, 19th biennial meeting of the "Club", being held on "The Wild Atlantic Way", July 15-19 in Cork, Ireland. Guests were also treated to special "Serotonin" luggage tag give aways, courtesy of ACS Chemical Neuroscience, generous sponsors of our mixer as well as our upcoming meeting in Cork. We also thank San Diego Instruments for their generous support of the mixer. Many thanks must go to Kelly Berg for her major role in organizing this fantastic event, to Lee Gilman for her assistance in managing the event, and to Megan Quinlan for being our official photographer (see <https://www.serotoninclub.org/social-events?lightbox=datapitem-jbo6fa2p>).

Lyn Daws
ISSR Immediate Past President

19th Meeting of the International Society for Serotonin Research

“Serotonin on the Wild Atlantic Way”

University College Cork, Cork, Ireland

July 15-19, 2018



Special Sessions

- The Gut- Brain-Microbiome Axis”
- “5-HT Receptor Signaling and Heteromerization”

Symposia

- Delineating the Neural Circuits Underlying Serotonin Modulation of Fear and Anxiety
- 5-HT_{1F} Receptor Agonists: The New Kids On The Block for Anti-migraine Treatment
- Serotonin Transport Proteins in Ecstasy: SERTS and OCTS in a Frenzy
- Lucky 7 (5-HT₇ Receptor): New Functions for a (relatively) New Colleague
- Delving Deep into 5-HT Neurons: Probing Patterns and Regulation of 5-HT Transcriptomes and Translatomes
- Improving our Understanding of Serotonin in the Neurobiology of Psychosis
- Towards a Multiscale, Multispecies Perspective of Serotonergic Function
- Serotonin, Inflammation and Behavior
- The Role of Serotonin in Synaptic Structure and Plasticity
- Multilevel Assembly of Serotonin Circuits and Its Impact on Emotional and Motivated Behaviors
- Serotonin Regulation of Dendritic Spines
- Serotonin and Mental Illness: From Brain Development to Adult Dysfunction
- Feedback Control of Serotonin in Behavior and Antidepressant Response
- Serotonin and Autism Spectrum Disorder, Hyperserotonemia and Beyond

Plenary Lectures



Irvine Page Lecture

Dr Patricia Gaspar

Institut du Fer a Moulin, Paris



Maurice Rapport Lecture

Prof Mark Geyer

*University of California San
Diego*



Paul Vanhoutte Lecture

Prof Kathryn Cunningham

*The University of Texas
Medical Branch*

ISSR 2018 Travel Awardees



Melodi Bowman
*University of Texas
Health Science Center, USA*



Danilo De Gregorio
*McGill University
Canada*



Lauren J. Donovan
*Case Western Reserve University
USA*



Raul Garcia
*Arizona State University
USA*



T. Lee Gilman
*University of Texas
Health Science Center, USA*



Evgeny Ivashkin
*Karolinska Institutet
Sweden*



Felix P. Mayer
*Medical University of Vienna
Austria*



John McCorvy
*University of North Carolina
USA*



Franziska E. Müller
*Hannover Medical School
Germany*



Broc A. Pagni
*Arizona State University
USA*



Meagan A. Quinlan
*Florida Atlantic University
USA*



Anouschka S. Ramsteijn
*University of Groningen
Netherlands*



Ayesha Sengupta
*NIH/NIAAA, Bethesda
USA*



Faranak Vahid-Ansari
*Ottawa Hospital Research Institute
Canada*



Chandan Behera
University of Ulster, UK



Sponsored by
**BIOCHEMICAL
SOCIETY**

19th Meeting of the International Society for Serotonin Research

“Serotonin on the Wild Atlantic Way”

University College Cork, Cork, Ireland

July 15-19, 2018

Social Events

1. 15th July. “Serotonin Shindig” Young Scientists Social Evening

An organised pub tour along some of the local typical Irish pubs. A great networking opportunity for all and young scientists in particular. Groups of scientists will be accompanied by the local Cork Team along the indicated pubs. The final destination will be the crane lane. See MAP on page 5.

2. 16th July. “Luck of the Irish”, beer tasting and brewery.

On the evening of the 17th from 7pm we will have a tour and beer tasting at Cork’s Franciscan Well Brewery and Brew Pub. This is one of Ireland’s longest established and best respected craft breweries. The “Well” has gained national fame for its popular beers along with international recognition for its numerous craft beer awards from across Europe along with their successful collaboration with Jameson Whiskey. Founded by Shane Long in 1998, it is now Ireland’s No.1 Craft Brewery*. The brewery was founded on the North Mall in Cork City and is built on the site of an old Franciscan monastery and well dating back to the year 1219. Legend has it that water from the well had miraculous and curative properties, and people would come from afar to drink from it. When you first walk through the modest entrance of the Franciscan Well Brewery and Brew Pub you are struck by the passion of its brewers. This love for the well and its beer is infectious and emanates from all the staff.

The tour runs for approximately 1.5 hours and entails 45 minutes in the brewery where the brewing process and equipment are outlined and around 45 minutes upstairs in our tasting room where you are given a tasting tutorial and samples of beer to taste. This costs €10 per person.

It is of course also possible to come a sip a tasty beer without the tour also. At the back there is a covered beer garden which also houses a fabulous pizza oven-it is possible to order pizzas for €10.

<http://www.franciscanwellbrewery.com/en/index>

3. July 18th. “Cork Uncorked” Closing Banquet

On the final night we will celebrate our new serotonin friends and the “heights” of our Irish adventure during the closing banquet “Serotonin Uncorked” on Wednesday the 18th of July. The closing banquet will be held in Vertigo at Cork County Hall with a 360 degree panorama of Cork city & County.

Serotonin Shindig- Young scientists social evening



(1) The oval



(2) An spailpin fanach



(3) The Bodega



(4) Rising sons brewery



(5) The Vicarstown Bar



(6) Deep South



(8) Crane lane



(7) Mutton lane inn

ISSR Meeting 2018, Cork, Ireland

Cork City Hotel accommodation

The River Lee 4*		Block ID – UCCA150717	35 rooms held 10 rooms €130.00. Thereafter €185.00. BB	https://www.doylecollection.com/hotels/the-river-lee-hotel
The Kingsley 4*		Block ID – UCC international scientific conference	30 rooms held €140 single €155 twin/ double BB	http://www.thekingsley.ie
Clayton Hotel Cork 4*		Block ID – 11024576	20 rooms held €146 single €158 twin/ double BB	https://www.claytonhotelcorkcity.com
Hayfield Manor 5*		Block ID – 119949	15 rooms held €299 BB	http://www.hayfieldmanor.ie/

Bed & Breakfast accommodation (€100-130 B&B)

<http://www.garnish.ie/> 3*

<http://www.shandonbells.com/> 3*

<http://www.redclyffe.com/>

<http://www.blarneystoneguesthouse.com/>

<http://killarneyhouse.com/>

<http://www.blue-dolphin-cork.com/>

Student accommodation

Contact Michelle Devaney at beds@ucc.ie

Victoria Lodge and Victoria Mills (€48, single, B&B)

<http://www.ucccampusaccommodation.com/accommodation/victoria-mills/>

€48.00 for bed and Continental Breakfast for the dates that you require. Each guest will have their own single ensuite bedroom with bed linen and towels supplied

Castlewhite Apartments (€42/pp/pn, B&B and sharing!)

A three bedroom apartment is €105 for a night and €420 for a week

A four bedroom apartment is €140 a night and €560 per week

A five bedroom apartment is €175 a night and €630 per week

University Hall

~€55.00 per person per night on a self-catering basis.

International Society for Serotonin Research (ISSR) Membership

Its not too late.....

Renew your 2017-2018 membership

Please remember that membership 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 your support!!!!

Benefits of ISSR Membership:

- Networking opportunities to form collaborations with other serotonin researchers
- Opportunity for professional development and leadership in the Society
- Opportunity to submit proposals and chair a symposium at our international biennial meetings
- Discounted registration fees to attend our international biennial meetings (the next to be held July, 2018 in Cork, Ireland)
- Information/invitations to ISSR sponsored events (e.g., FENS, SfN mixers)
- Delivery of our Society newsletters directly to your email "in-box"

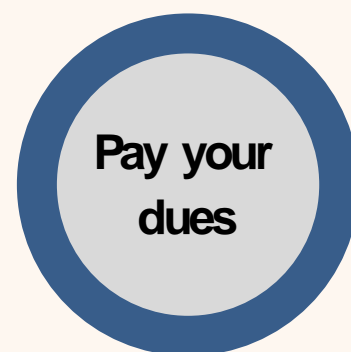
Dues rates and payment instructions

(Note: memberships are now on a 2 year cycle, current cycle is 2017-2018)

Regular Members (e.g., faculty or equivalent): \$100 USD /2-year

Trainees (Graduate Students/Post-docs): \$60 USD/2-year

Retired Members: \$60 USD/2-year



Note: we require email confirmation of student or post-doc status from the mentor.

Payment by credit card can be made at our ISSR website (<http://serotoninclub.org/>). In some cases, we are able to accept bank wire transfers for dues, please contact Kelly (berg@uthscsa.edu) to make 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-mc 7764

UT Health San Antonio

7703 Floyd Curl Drive

San Antonio, TX 78229-3900

Email: berg@uthscsa.edu

Follow US

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



@5HT_Society



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, fernandez@ipmc.cnrs.fr)