



ISN-ASN MEETING

MONTREAL, CANADA
AUGUST 4-8, 2019

Program Book

Organized by:



ISN
International Society
for Neurochemistry

Jointly with:



**American Society
for Neurochemistry**
The Latest in Molecular and
Cellular Neurobiology in the Americas

ISN Secretariat:

Email: secretariat@neurochemistry.org

www.neurochemistry.org





ASN ANNUAL MEETING

APRIL 18-22, 2020

ST. CHARLES, MISSOURI



2020



WWW.ASNEUROCHEM.ORG

PROGRAM COMMITTEE

Michael Fox, PhD
Babette Fuss, PhD
Tammy Kielian, PhD
Pamela Knapp, PhD
Sarah C Kucenas, PhD
Steve Levinson, PhD
Zila Martínez-Lozada, PhD
Eric Murphy, PhD
Juana Pasquini, PhD
Marco Prado, PhD
Ricardo Reis
Randy Stout, PhD

PROGRAM CHAIR

Arturo Ortega, PhD

HOST COMMITTEE

Mike Nichols, PhD
Robyn Klein, MD, PhD
Erik Herzog, PhD
Shinghua Ding, PhD
Zezong Gu, MD, PhD
Judy Ogilvie, PhD
Holly Pope, PhD
Rachel Hendrix, PhD

The American Society for
Neurochemistry invites you to join
us for our 51st Annual Meeting in
St. Louis/St. Charles, Missouri on
April 18-22, 2020.

We will be celebrating the 50th
Anniversary of the society and
encourage all current and former
members to attend and be a part
of our historic celebration!



**CALL FOR ABSTRACTS
&
TRAVEL GRANT
APPLICATIONS:**

SEPT 15-NOV 30

PRESIDENTIAL SPEAKERS:

Sergio Ferreira, PhD
Oliver Hobart, PhD
Wendy Macklin, PhD
Bettina Winckler, PhD

CELEBRATE HISTORY WITH US!

- 50 Years of ASN History
- National Historic District
- Only 10 minutes to STL airport
- Walk to restaurants & shops
- Close to St. Louis attractions



CONTENTS

ISN Officers and Council	4
ASN Officers and Council	4
Program Committee	4
Local Host Committee	4
Welcome Message	5
Program at a Glance	6
Venue Floor Plan	11
Poster and Exhibition Floorplan	12
Meeting Application	13
General Information	14
Information for Presenters	18
Meeting Program	20
Business Meetings	43
Poster Session A (MTU)	44
Poster Session B (WTH)	57
Optional Networking Events	71
Travel Awards	72
Mark A Smith Prize	73
Young Scientist Lectureship Awards	74
Young Members Symposia Awards	74
Exhibiting Societies	76
Sponsors and Exhibitors	78
Authors Index	79

ISN OFFICERS AND COUNCIL

Officers

Kazuhiro Ikenaka †, Japan, President
Monica J. Carson, USA, Interim President
Ralf Dringen, Germany, Secretary
Flavia Gomes, Brazil, Treasurer

Officers Appointed by Council

H. Dave Shine, USA, Company Secretary
Anthony J. Turner, UK, Chair of Publications Committee
Philip M. Beart, Australia Historian

Council

Hermona Soreq, Israel
Peter T.H. Wong, Singapore
Andrew L. Gundlach, Australia
Hiroko Baba, Japan
Michael Robinson, USA
Alessandro Prinetti, Italy
Babette Fuss, USA
Andrew J. Lawrence, Australia
Schuichi Koizumi, Japan

ASN OFFICERS AND COUNCIL

Officers

Vlad Parpura, President, USA
Seema Tiwari-Woodruff, Secretary, USA
Jean Harry, Treasurer, USA
Babette Fuss, Past President & Parliamentarian, USA

Council

Marion Buckwalter, USA
Karen Chandross, USA
Colin Combs, USA
Ben Deneen, USA
Michael Fox, USA
Wilma Friedman, USA
Jonathan Kipnis, USA

Sarah Kucenas, USA
Haesun Kim, USA
Donna Osterhout, USA
Marco Prado, Canada
Thad Rosenberger, USA
Michael Nichols, Secretary-Elect, USA
Teresa Wood, President-Elect, USA
Dana McTigue, Treasurer-Elect, USA

Council Alternates & Appointees

Michael Robinson, USA, Inter-Society Liaison
Anne Boullerne, USA, Historian
George De Vries, Historian

PROGRAM COMMITTEE

Mike Cousin, UK, Programme Chair
Andrew Lawrence, Australia
Monica Carson, USA
Ralf Dringen, Germany
Flavia Gomes, Brasil
Marco Prado, Canada
Jorg Schulz, Germany

Vladimir Parpura, USA
Jean Harry, USA
Seema Tiwari-Woodruff, USA
Eva-Maria Blumrich, UK
Brian MacVicar, Canada
Babette Fuss, USA
Doug Feinstein, USA

Daisy Shum, USA
Mi Ryoung Song, South Korea
Christian Gonzalez-Billault, Chile
Laura Morelli, Argentina
Nicolas Vitale, France
Amadi Ihunwo, South Africa

LOCAL HOST COMMITTEE

Marco Prado, Canada, Local Host Chair
Weihong Song, Canada
Elena Posse de Chaves, Canada
JoAnne McLaurin, Canada
Steffany Bennet, Canada
Shernaz Bamji, Canada
Pedro Rosa-Neto, Canada

Jean-Pierre Julien, Canada
Christine Vande Velde, Canada
Gerhard Multhaup, Canada
Ted (Edward) Fon, Canada
Jane Rylett, Canada
Anastassia Voronova, Canada



WELCOME MESSAGE

We are delighted to welcome you to the joint meeting of the International Society of Neurochemistry (ISN) and the American Society for Neurochemistry (ASN), in Montreal, Canada from 4 – 8 August 2019.

The Programme Committee have assembled an exciting and diverse series of Plenary Lectures, Symposia and Workshops, in which you will experience the very best research in Cellular and Molecular Neuroscience. In addition, our inaugural “Marte Vogt Lecture” recognises key contributions to Neurochemistry from a female scientist. We have also reserved generous time for poster presentations, networking and discussions in the amazing surroundings of the Palais des Congrès.

ISN and ASN are dedicated to providing opportunities and support for our early career researchers. In doing so, we have supported the travel and accommodation costs of over 250 early career researchers. To showcase their work, we have a series of stimulating presentations in our Young Investigator Colloquia and Young Members Symposia.

It's not all work, we have also a series of social events for researchers at every career stage. Our local organising committee have been instrumental in selecting a range of fantastic venues for both networking and exchanging ideas.

Montreal itself is a welcoming, bilingual and vibrant city that represents the very best of Canadian hospitality. The region is full of opportunities to explore, walk, shop and dine in some of the finest restaurants in North America.

We look forward to welcoming you to this fantastic location and hope that you all have a highly successful and rewarding 2019 ISN-ASN Meeting in Montreal.



Mike Cousin
Program Chair



Marco Prado
Local Host
Committee Chair



Monica J. Carson
ISN Interim President



Vlad Parpura
ASN President



PROGRAM AT A GLANCE

Sunday 04 August, 2019

Time	Hall A - Plenary Hall - Room 517B
15:00 17:00	S01 History of Neurochemistry <i>Chair: Philip Beart / Speakers: Philip Beart, Anne Boullerne, Juana Pasquini, Joseph Coyle</i>
17:00 17:30	Opening Ceremony
17:30 18:30	PL01 Plenary Session: Lynn Raymond <i>Chair: ISN Interim President Monica Carson</i>
18:30 19:00	Mark A Smith Prize <i>Jonathan D. Lautz / Scott Glen Canfield</i>
	Other Halls
19:00 21:30	Welcome Reception at Palais des Congres

Legend:

	Symposia	Young Scientist Lectureship	Young ISN/ASN Member Symposia
Plenary Lecture	Workshop	Young Investigator Colloquia	Networking



PROGRAM AT A GLANCE

Monday 05 August, 2019

Time	Hall A - Plenary Hall Room 517B	Hall B - Parallel 1 Room 518BC	Hall C - Parallel 2 Room 519	Hall D - Parallel 3 Room 520BC
09:00 10:00	PL02 Plenary Session: "George Siegel Basic Neurochemistry Textbook Lecture" by Volker Haucke <i>Chair: George Siegel</i>			
10:00 10:30	YSLA01-01 ISN Young Scientist Lectureship Award: A cross-species approach to understand adolescent vulnerability to methamphetamine use: Genetic and cognitive factors <i>Chair: Ralf Dringen / Awardee: Jee Hyun Kim</i>			
10:30 11:00	<i>Coffee Break / Poster Viewing A (MTU) / Exhibition</i>			
11:00 13:00	S05 Reactive astrocytes in waste clearance and regeneration - context- dependent responses and treatment opportunities <i>Chairs: Milos Pekny / Elly Hol</i> <i>Speakers: Milos Pekny, Elly Hol, Maiken Nedergaard, Alexei Verkhratsky</i>	S04 Glutamate at the crossroad <i>Chairs: In-Young Choi / Caroline Rae</i> <i>Speakers: Caroline Rae, Joao Duarte, Helle Waagepetersen, Douglas Rothman</i>	S03 Complement: Sculpting the developing and diseased brain <i>Chairs: Jessy Alexander / Marcela Pekna</i> <i>Speakers: Jessy Alexander, Marcela Pekna, Trent Woodruff, Cynthia Lemere</i>	S02 Dysfunction at the presynapse <i>Chairs: Sarah Gordon / Karen Smillie</i> <i>Speakers: Sarah Gordon, Karen Smillie, Jacqueline Burré, Giovanni Piccoli</i>
13:00 13:30	<i>LUNCH BREAK - Poster session area (or option to pick up your lunch and take it to the lunch time sessions)</i>			
Time	Hall A - Plenary Hall Room 517B	Hall B - Parallel 1 Room 518BC	Other Hall Room 520A	Hall D - Parallel 3 Room 520BC
13:30 15:00			JNC Editorial Board Luncheon (on invitation)	Women in Neurochemistry Luncheon <i>Chairs: Marion Buckwalter/ Dana McTigue</i> <i>Speaker: Michelle Jones London</i>
15:00 16:00	<i>Coffee Break / Poster Viewing A (MTU) / Exhibition</i>			
16:00 18:00	S08 The NMDA receptors: from synapse physiology to pathology <i>Chairs: Jean-Pierre Mothet / Nigel Empage</i> <i>Speakers: Jean-Pierre Mothet, Nigel Empage, Giles Herdingham, Kim Dore</i>	W01 How to improve the quality of publications <i>Chairs: Jorg Schulz / Laura Hausmann</i> <i>Speakers: Jorg Schulz, Laura Hausmann, Frank Middleton, Eric Prager</i>	Hall C - Parallel 2 Room 519 S06 Interneuron Development and Interaction with Other Cell Types in the Developing Brain <i>Chairs: Anastassia Voronova / Graziella Di Cristo</i> <i>Speakers: Graziella Di Cristo, Hiroki Taniguchi, Maria Cecilia Angulo, Steven Kushner</i>	S07 RNA Control of Axonal Functions <i>Chair: Mike Fainzilber</i> <i>Speakers: Mike Fainzilber, Jeffery Twiss, Antonella Riccio, Francisca Bronfman</i>
18:00 20:00	<i>Poster session A (uneven numbers 18:00-19:00, even numbers 19:00-20:00)</i>			
	Other Halls			
20:30 22:30	YSSC Reception Musée McCord / JNC Social (on Invitation)			



PROGRAM AT A GLANCE

Tuesday 06 August, 2019

Time	Hall A - Plenary Hall Room 517B	Hall B - Parallel 1 Room 518BC	Hall C - Parallel 2 Room 519	Hall D - Parallel 3 Room 520BC
09:00 10:00	PL03 Plenary Session: Li-Hei Tsai <i>Chair: ASN President Vlad Parpura</i>			
10:00 10:30 10:30 11:00 11:00 13:00	Announcement of ASN Awards <i>Bernard Haber Award presented by David Shine, Marian Kies Award presented by Astrid Cardona, Jordi Folch-Pi Award presented by Eric Murphy, Sanofi Award presented by Karen Chandross</i>			
	<i>Coffee Break / Poster Viewing A (MTU) / Exhibition</i>			
13:00 13:30	YIC01 Young Investigators Colloquia: Dementia, inflammation and Neurodegeneration <i>Chair: Schuichi Koizumi</i> <i>Speakers: Pablo Barcelona, Benjamin Kolisnyk, Yun Zhang, Mychael Lourenco, Paschalis Theotakis</i>	YIC02 Young Investigators Colloquia: Signalling, development and disease <i>Chair Hiroko Baba</i> <i>Speakers: Anthony Eduviere, Agustin Anastasia, Luis B. Tovar-y-Romo, Rodrigo Herrera-Molina, Anastassia Voronova</i>	YMS02 Young Members Symposia: Development and disease <i>Chair: Hermona Soreq</i> <i>Chia-Hsiang Chang, Carlos Wilson, Amin Ziaei, Omamuyowwi Ijomone, Fernanda Neutzling Kaufmann</i>	YMS01 Young Members Symposia: Mechanisms underlying cognition and learning <i>Chair: Andrew Gundlach</i> <i>Speakers: Carina Soares-Cunha, Wenqiang Chen, Citlalli Netzahualcoyotzi, Ornela Kljakic, Erin Campbell</i>
	<i>LUNCH BREAK - Poster session area (or option to pick up your lunch and take it to the lunch time sessions)</i>			
13:30 15:00	ISN Annual Business Meeting			
15:00 16:00	<i>Coffee Break / Poster Viewing A (MTU) / Exhibition</i>			
16:00 18:00	S11 Neuron-Glia signaling in synaptic plasticity: Astrocytes Rule! <i>Chairs: Marta Navarrete / Alfonso Araque</i> <i>Speakers: Marta Navarrete, Giovanni Marsicano, Joao Oliveira, Antonio Rodriguez-Moreno</i>	S12 ASN Folch-Pi Award Symposium: Lipidomics as a tool to understand dysregulated lipid pathways in progressive brain disorders <i>Chair: Ameer Taha</i> <i>Speakers: Ameer Taha, Kelly Patten, Melanie Plourde, Walter Swardfager</i>	S09 Neuroprotection through Autophagy: The next milestones <i>Chairs: Angelo Poletti / Ana Maria Cuervo</i> <i>Speakers: Angelo Poletti, Ana Maria Cuervo, Patricia Boya, Peter S. McPherson</i>	S10 Insights on organoid and 3D models to study brain diseases and development <i>Chair: Orly Reiner</i> <i>Speakers: Orly Reiner, Mandy Johnstone, Victor Borrell, Christina Kyrousi</i>
18:15 19:15	<i>Commemoration for ISN President Kazuhiro Ikenaka</i>			



PROGRAM AT A GLANCE

Wednesday 07 August, 2019

Time	Hall A - Plenary Hall Room 517B	Hall B - Parallel 1 Room 518BC	Hall C - Parallel 2 Room 519	Hall D - Parallel 3 Room 520BC
09:00 10:00	PL04 Plenary Session: David Attwell Chair: Canadian Host Committee Chair Marco Prado			
10:00 10:30	YSLA01-02 ISN Young Scientist Lectureship Award: The cholinergic basal forebrain: Selective neuronal vulnerability in aging and Alzheimer's disease Chair: Flavia Gomes / Awardee Taylor W. Schmitz			
10:30 11:00	Coffee Break / Poster Viewing B (WTH) / Exhibition			
11:00 13:00	S14 Glial phagocytic clearance in health and disease Chairs: Laura Civiero / Marie- Eve Tremblay Speakers: Amanda Sierra, Serge Rivest, Schuichi Koizumi, Anna Erlandsson	S13 Emerging biomarker concepts in neurodegenerative diseases Chairs: Mathias Bähr / Jörg B. Schulz Speakers: Mathias Bähr, Lorraine V. Kalia, Brit Mollenhauer	S16 Signaling Mechanisms in Cortical Development Chair: Carol Schuurmans Speakers: Carol Schuurmans, Shubha Tole, Robert Hevner, Simon Hippenmeyer	S15 Pathophysiological mechanisms producing early onset epilepsies with severe comorbid neurodevelopmental disorders Chairs: Koh-ichi Nagata / Leonard Kaczmarek Speakers: Leonard Kaczmarek, Koh-ichi Nagata, Kimberly Huber, Claudia Bagni
13:00 13:30	LUNCH BREAK - Poster session area (or option to pick up your lunch and take it to the lunch time sessions)			
13:30 15:00	ASN Annual Business meeting			
15:00 16:00	Coffee Break / Poster Viewing B (WTH) / Exhibition		Coffee Break / Poster Viewing B (WTH) / Exhibition	
16:00 18:00	S19 Cellular and molecular mechanisms of glial development Chair: Angela Giangrande Speakers: Angela Giangrande, Vanessa Auld, Sarah Kucenas, Michael Wegner	W02 What's Next? - Young Scientist Career Perspectives Chairs: Mychael Lourenco / Haley Titus Speakers: Margaret Magdesian, Sofia Jurgensen, Michael Robinson, Dimitra Mangoura, Douglas Feinstein, Barbara Schweitzer	S18 Repeating themes of tandem repeat toxicity in neurological disorders Chairs: Anthony Hannan / Mahmoud Pouladi Speakers: Anthony Hannan, Mahmoud Pouladi, Laura Ranum, Peter Todd	S17 The needs of a synapse: How dendritic and axonal organelles serve synaptic function Chairs: Marina Mikhaylova / Michael R. Kreutz Speakers: Marina Mikhaylova, Michael R. Kreutz, Matthew Kennedy, Carolina Gonzalez
18:00 20:00	Poster session B (uneven numbers 18:00-19:00, even numbers 19:00-20:00)			



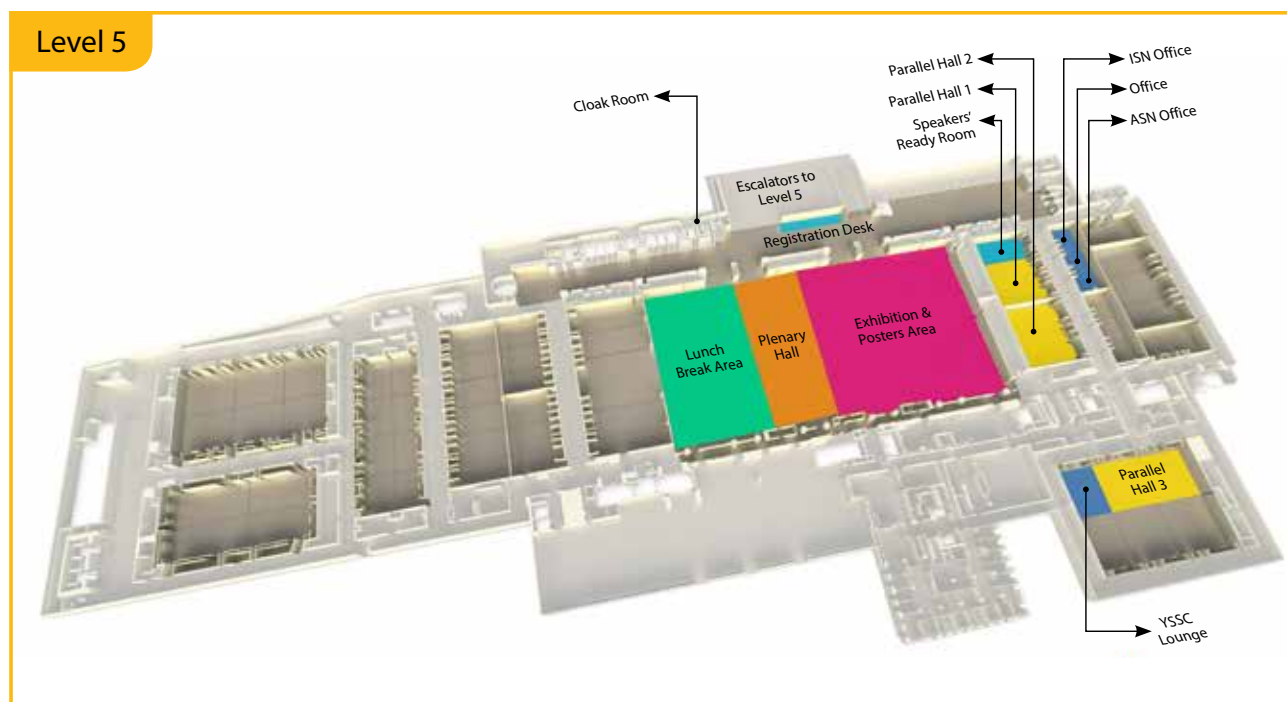
PROGRAM AT A GLANCE

Thursday 08 August, 2019

Time	Hall A - Plenary Hall Room 517B	Hall B - Parallel 1 Room 518BC	Hall C - Parallel 2 Room 519	Hall D - Parallel 3 Room 520BC
09:00 10:00	PL05 Plenary Session: Frederic Meunier <i>Chair: Program Committee Chair, Mike Cousin</i>			
10:00 11:00	MVL01 Marte Vogt Lecture: Juana Pasquini			
11:00 11:30	Coffee Break / Poster Viewing B (WTH) / Exhibition			
11:30 13:30	S20 SUMOylation in Health and Disease: From synaptic function to neurodegeneration <i>Chairs: Simone Engelender / Jeremy Henley</i> <i>Speakers: Jeremy Henley, Simone Engelender, Genevieve Konopka, Paul Fraser</i>	S23 RNA modification in the brain and behaviour <i>Chair: Timothy Bredy</i> <i>Speakers: Timothy Bredy, Ohtan Wang, Brandon Walters, Xiaoxi Zhang</i>	S22 Is Multiple Sclerosis a Primary Cytodegenerative Disease? <i>Chairs: Bruce Trapp / Klaus Nave</i> <i>Speakers: Bruce Trapp, Klaus Nave, Bert't Hart, Peter Stys</i>	S21 Regulation of Neuronal Development and Plasticity by Palmitoylating Enzymes <i>Chair: Shernaz Bamji</i> <i>Speakers: Shernaz Bamji, Gareth Thomas, Elva Diaz, Paul Jenkins</i>
	Other Halls			
	ASN Council Meeting 12:00 pm - 3:00 pm			
	Hall A - Plenary Hall Room 517B	Hall B - Parallel 1 Room 518BC	Hall C - Parallel 2 Room 519	520A
13:30 14:00	LUNCH BREAK Poster session area			YSSC lunch meeting
14:00 15:00	Coffee Break / Poster Viewing B (WTH) / Exhibition			
	Hall A - Plenary Hall Room 517B	Hall B - Parallel 1 Room 518BC	Hall C - Parallel 2 Room 519	Hall D - Parallel 3 Room 520BC
15:00 17:00	S27 ASN Bernard Haber Award Symposium: mTOR signaling in the CNS <i>Chair: Wendy Macklin</i> <i>Speakers: Wendy Macklin, Gabriele Saretzki, Marzia Perluigi, Nahum Sonenberg</i>	S25 Molecular dynamics of the inhibitory post synapse and the tuning of synaptic inhibition <i>Chairs: Josef Kittler / Katharine Smith</i> <i>Speakers: Josef Kittler, Katharine Smith, Scott Soderling, Sabine Levi</i>	S24 Biological and Therapeutic Roles of Lipids in Neurodegeneration <i>Chairs: Elena Posse de Chaves / Simonetta Sipione</i> <i>Speakers: Elena Posse de Chaves, Simonetta Sipione, Gilbert Di Paolo, Barbara Karten</i>	S26 Emerging pathways in amyotrophic lateral sclerosis <i>Chairs Jean-Pierre Julien / Chantelle Sephton</i> <i>Speakers: Jeffrey Rothstein, Ludo VandeBosch, Luis Barbeito, Jasna Kriz</i>
19:30 23:30	Farewell Dinner - Belvedere at Old Port Montreal			

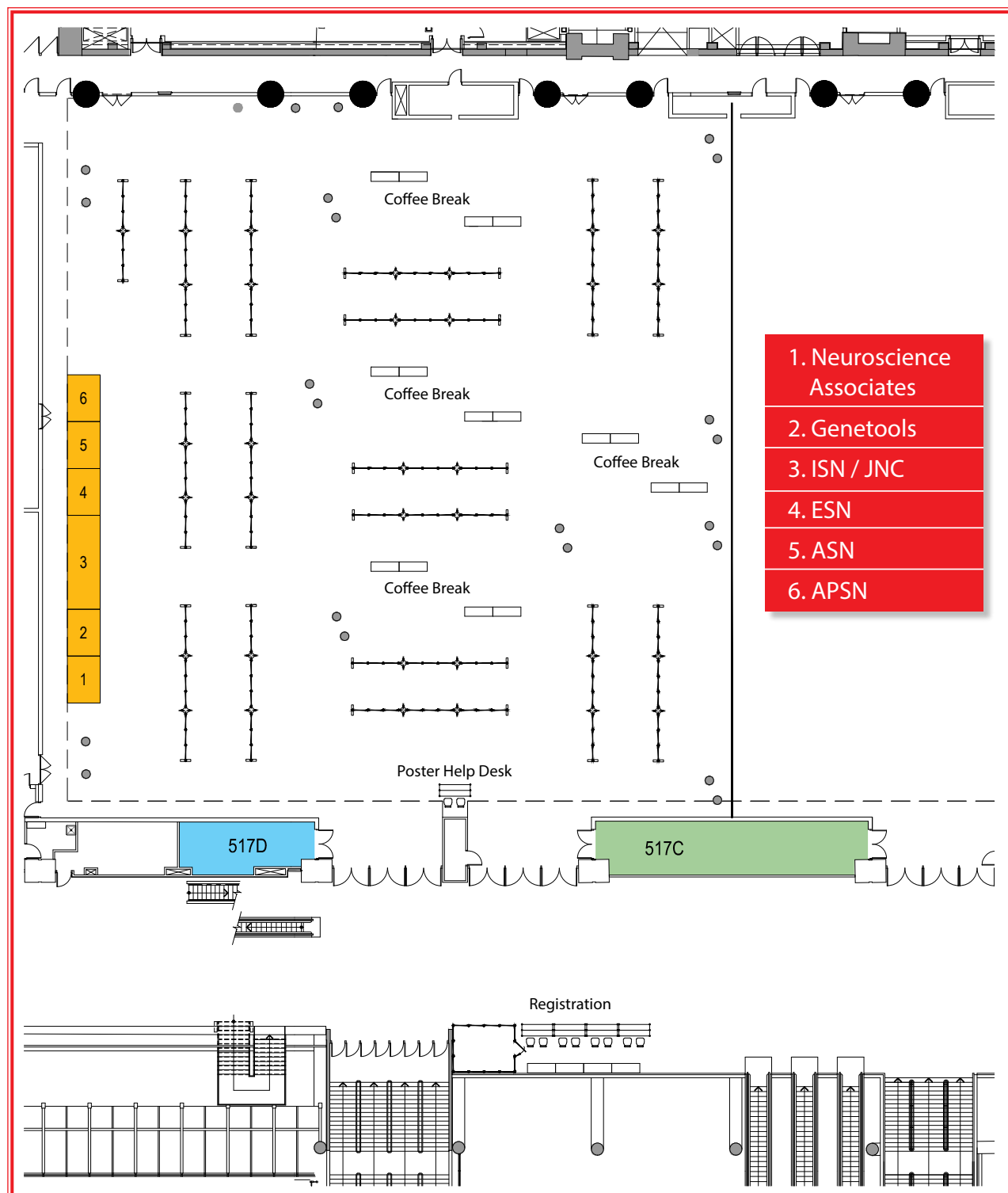


VENUE FLOOR PLAN





POSTER AND EXHIBITION FLOORPLAN





MEETING APPLICATION

Be sure to download the official ISN-ASN 2019 app!

- Navigate the meeting program
- Customise your own schedule
- Post to social media accounts, Facebook and Twitter
- Follow meeting news as well as see the posts from other meeting attendees
- Make notes during the meeting and export them afterwards so you don't lose them

To download the app please go to <https://www.neurochemistry.org/2019-isn-asn-meeting/> on an iPhone, iPad or Android device. Please note that the app only works on mobile devices, not laptops.





GENERAL INFORMATION

MEETING VENUE

Le Palais des Congrès de Montréal
1001 Jean Paul Riopelle Pl, Montréal, QC H2Z 1H5
Place Jean-Paul-Riopelle, Montréal, QC H2Z 1H5, Canada
Telephone: 1 514 871-8122, 1 800 268-8122
Website: <https://congresmtl.com/en/>

LANGUAGE

The official language of the Meeting is English.

REGISTRATION DESK HOURS

4 August 2019, Sunday	13:00 – 19:00
5 August 2019, Monday	08:00 – 18:00
6 August 2019, Tuesday	08:30 – 18:00
7 August 2019, Wednesday	08:30 – 18:00
8 August 2019, Thursday	08:30 – 17:00

POSTER VIEWING AND PRESENTATION TIMES

Monday, August 5th

10:30 – 11:00 Posters Viewing A (Coffee Break)
15:00 – 16:00 Posters Viewing A (Coffee Break)
18:00 – 20:00 Posters Session A (Reception)

Tuesday, August 6th

10:30 – 11:00 Posters Viewing A (Coffee Break)
15:00 – 16:00 Posters Viewing A (Coffee Break)

Wednesday, August 7th

10:30 – 11:00 Posters Viewing B (Coffee Break)
15:00 – 16:00 Posters Viewing B (Coffee Break)
18:00 – 20:00 Posters Session B (Reception)

Thursday, August 8th

11:00 – 11:30 Posters Viewing B (Coffee Break)
14:00 – 15:00 Posters Viewing B (Coffee Break)

EXHIBITION HOURS

5 August 2019, Monday	09:00 – 20:00
6 August 2019, Tuesday	09:00 – 19:00
7 August 2019, Wednesday	09:00 – 20:00
8 August 2019, Thursday	09:00 – 15:30



ISN-ASN MEETING

MONTREAL, CANADA
AUGUST 4-8, 2019



REIMBURSEMENT HOURS

4 August 2019, Sunday	13:00 – 19:00
5 August 2019, Monday	08:00 – 18:00
6 August 2019, Tuesday	08:30 – 18:00
7 August 2019, Wednesday	08:30 – 14:00

NAME BADGES

All participants and exhibitors are requested to wear their name badges throughout the Meeting to be admitted to the lecture halls and scheduled activities.

PHOTOGRAPHY IN SCIENTIFIC SESSIONS AND POSTER PRESENTATIONS

Photography in scientific sessions, in poster presentations, and of any scientific information is strictly forbidden. Any photos taken will be deleted. We reserve the right to ask the unofficial photographer to leave the meeting venue.

We have a hired photographer to take photos throughout the meeting, these pictures will be published.

MOBILE PHONES

We ask that you have your mobile devices on silent or switched off in the scientific sessions.

WIFI

Free WIFI is available to Meeting participants in public areas and in the Exhibition Area.

USERNAME: 2019ISN-ASN **PASSWORD:** ISNASN2019

CLOAKROOM

Cloakroom is located at Hall Viger at Level 2.

SCIENTIFIC MOBILE APP

View the Scientific Program on your personal device. The program application is designed for mobile devices such as Smartphones, iPhones, Androids etc. Participants will have full access to the Scientific Program.

To view the ISN-ASN 2019 Scientific Program on your personal device, please visit:
<https://www.neurochemistry.org/scientific-program/> or scan the below code in order to download the App to your device:





ISN-ASN MEETING

MONTREAL, CANADA
AUGUST 4-8, 2019



ABSTRACTS

Abstracts will be accessible and searchable to all delegates via the My ISN Account page during and after the Meeting.

ONLINE JOURNAL PUBLICATION

The Abstracts from the meeting will be published in a supplement of the Journal of Neurochemistry (JNC).

COFFEE BREAKS

Coffee, tea, and light refreshments will be served to all participants in the Exhibition and Poster Area as indicated in the timetable.

REGISTERED PARTICIPANT ATTENDANCE POLICY

All event activities (including scientific sessions, meal functions, exhibit hall, etc.) are exclusively reserved for registered attendees. Non-registered guests are not allowed in any of the event areas. An exception will be made for young children, they will need to get a child-guest badge at the registration desk. Badges provided at registration are required for entrance into all functions and will be strictly enforced.

SOCIAL GUEST ATTENDANCE POLICY

Social Guests may enter the social functions. This excludes the Exhibition and Poster Area. They may not enter the scientific sessions. Badges provided at registration are required for entrance into all functions and will be strictly enforced.

LIABILITY AND INSURANCE

The Meeting Secretariat and Organisers cannot accept liability for personal accidents or loss of or damage to private property of participants. Participants are advised to take out their own personal travel and health insurance for their trip.

SAFETY AND SECURITY

Please do not leave bags or suitcases unattended at any time, whether inside or outside the session halls.

SMOKING POLICY

The ISN-ASN Meeting is a non-smoking event, smoking in the meeting venue is not permitted.



ISN-ASN MEETING

MONTREAL, CANADA
AUGUST 4-8, 2019



ISN-ASN 2019 MEETING SECRETARIAT



ISN-ASN Meeting Office:

ISN Secretariat Office

Contact: secretariat@neurochemistry.org

Website: www.neurochemistry.org

ASN Secretariat Office

Contact: asnmanager@asneurochem.org

Website: www.asneurochem.org



INFORMATION FOR PRESENTERS

ORAL PRESENTATIONS

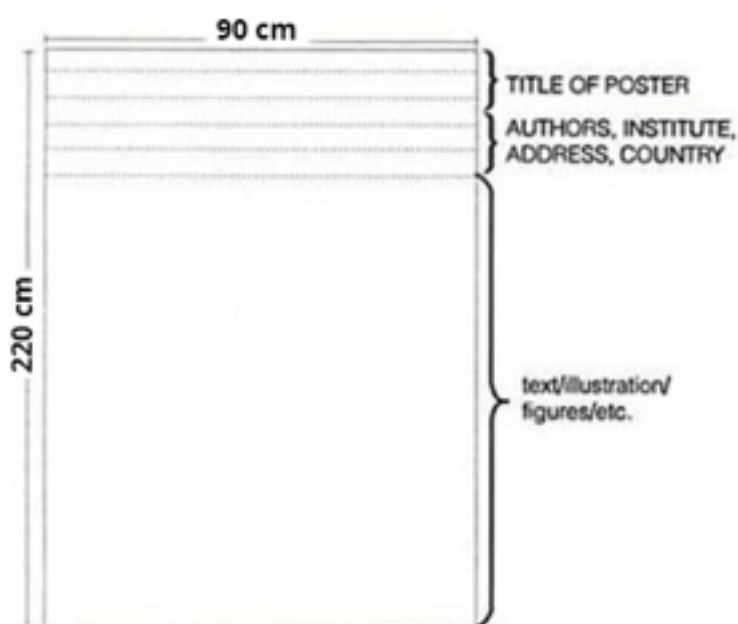
All speakers are requested to load their presentations in the Speakers' Ready Room at least 3 hours before the start of their session. If your presentation is early in the morning, you are strongly encouraged to load your presentation the day before in order to avoid the early morning rush. The Speakers' Ready Room will be marked clearly with signage at the congress venue.

If you prefer not to load your speech in the speaker ready room and wish to use your own computer, please bring your connection cable/adaptor with you and do notify the Speaker's Ready Room accordingly. Please refer to the Scientific Program for the date and time of your presentation.

POSTER PRESENTATIONS

Your poster should be displayed on the poster board with the abstract code you have received via email. The abstract codes can also be found in the program book.

- All posters will stay up for 2 days
- MTU-coded (Session A) posters will stay up on Monday 5 and Tuesday 6 of August.
- WTH-coded (Session B) posters will stay up on Wednesday 7 and Thursday 8 of August.
- Please prepare your poster on one sheet of Bristol board or laminated paper. Alternatively, presenters may display their material on several smaller sheets.
- The dimensions of the poster should not exceed 90 cm wide x 220 cm high. Allocate the top of the poster for the title and authors as stated on the submitted abstract.
- The text, illustrations, etc should be bold enough to be read from a distance of two meters (six feet).
- Tacks and technical equipment will be available for the mounting of posters.





INFORMATION FOR PRESENTERS

Monday, August 5th

08:00 – 09:00 Setup your poster (only MTU posters)

10:30 – 11:00 Posters Viewing A (Coffee Break)

15:00 – 16:00 Posters Viewing A (Coffee Break)

18:00 – 20:00 Posters Session A (Reception)

Poster presenters with odd numbers should be at their poster between 18:00-19:00 and those presenting posters with even numbers between 19:00-20:00.

Tuesday, August 6th

10:30 – 11:00 Posters Viewing A (Coffee Break)

15:00 – 16:00 Posters Viewing A (Coffee Break)

16:00 – 17:00 Take down MTU posters

Wednesday, August 7th

08:00 – 09:00 Setup your poster (only WTH posters)

10:30 – 11:00 Posters Viewing B (Coffee Break)

15:00 – 16:00 Posters Viewing B (Coffee Break)

18:00 – 20:00 Posters Session B (Reception)

Poster presenters with odd numbers should be at their poster between 18:00-19:00 and those presenting posters with even numbers between 19:00-20:00.

Thursday, August 8th

11:00 – 11:30 Posters Viewing B (Coffee Break)

14:00 – 15:00 Posters Viewing B (Coffee Break)

16:00 – 17:00 Take down WTH posters

Authors are kindly requested to stand next to their poster boards where possible during the dedicated poster session viewing times. Authors are responsible for setting up and removing their posters. Posters not taken from the board on time will be discarded.



MEETING PROGRAM / SUNDAY, AUGUST 04, 2019

Legend:	Symposium	Young Scientist Lectureship	Young ISN/ASN Member Symposium
Plenary Lecture	Workshop	Young Investigator Colloquium	ISN/ASN Council Meeting

08:00 – 15:00

Intercontinental Montreal

1st ISN Council Meeting

10:00 – 15:00

Intercontinental Montreal

ASN Council Meeting

15:00 – 17:00

HALL A / PLENARY HALL - ROOM 517B

S01 History of Neurochemistry

Session Chair: Philip Beart, Australia

Session Co-Chair: Anne Boullerne, USA

S01-1 Canadian neurochemists and roles in ISN/ASN
Philip Beart - University of Melbourne, Australia

S01-02 Foundation of ASN and ISN and key USA names
Anne Boullerne - University of Illinois at Chicago, USA

S01-03 Fine brains of Latin America: five decades of flourishing neurochemistry in the region
Juana Pasquini - Universidad de Buenos Aires, Argentina

S01-04 Julius Axelrod: The second act was a smash
Joseph Coyle - Mclean Hospital, USA

17:00 – 17:30

HALL A / PLENARY HALL - ROOM 517B

Opening Ceremony

Speaker: Remi Quirion (Chief Scientist of Quebec, Canada), Monica Carson (ISN Interim President, USA), Vlad Parpura (ASN President, USA), Mike Cousin (Program Chair, UK), Marco Prado (Local Host Chair, Canada), Eva Blumrich (YSSC Chair, UK), Joshua Burda (AIAC Chair, USA)

17:30 – 18:30

HALL A / PLENARY HALL - ROOM 517B

PL01 Plenary Lecture 1

Synaptic dysfunction and altered plasticity in prodromal Huntington disease

Lynn Raymond - University of British Columbia, Canada

Welcome and Introduction by ISN Interim President Monica Carson, USA



MEETING PROGRAM / SUNDAY, AUGUST 04, 2019

18:30 – 19:00

HALL A / PLENARY HALL - ROOM 517B

Mark A Smith Prize

19:00 – 21:30

Palais des Congrès

Welcome Reception



MEETING PROGRAM / MONDAY, AUGUST 05, 2019

09:00 – 10:00

HALL A / PLENARY HALL - ROOM 517B

PL02 Plenary Lecture 2

George Siegel Basic Neurochemistry Textbook Lecture

Presynaptic function and assembly

Volker Haucke - Leibniz Institut für Molekulare Pharmakologie, Germany

Welcome and Introduction by George Siegel, USA

10:00 – 10:30

HALL A / PLENARY HALL - ROOM 517B

YSLA01 ISN Young Scientific Lecture 1

Session Chair: Ralf Dringen

A cross-species approach to understand adolescent vulnerability to methamphetamine use:

Genetic and cognitive factors

Jee Hyun Kim - Florey Institute of Neuroscience and Mental Health, Australia

10:30 – 11:00

COFFEE BREAK / POSTERS VIEWING A (MTU) / EXHIBITION

11:00 – 13:00

HALL D / PARALLEL 3 - ROOM 520BC

S02 Dysfunction at the presynapse

Session Chair: Sarah Gordon, Australia

Session Co-Chair: Karen Smillie, United Kingdom

S02-01 Neurodevelopmental synaptopathies: Presynaptic dysfunction in intellectual disability

Sarah Gordon - Florey Institute of Neuroscience and Mental Health, Australia

S02-02 Altered synaptic vesicle recycling in Huntington's Disease

Karen Smillie - University of Edinburgh, United Kingdom

S02-03 Molecular mechanisms underlying STXBP1/Munc18-1 linked encephalopathies and rational rescue strategies

Jacqueline Burré - Weill Cornell Medicine, USA

S02-04 Function and dysfunction of the PD related LRRK2 protein at the presynaptic site

Giovanni Piccoli - Università degli Studi di Trento, Italy



MEETING PROGRAM / MONDAY, AUGUST 05, 2019

11:00 – 13:00

HALL C / PARALLEL HALL 2 - ROOM 519

S03 Complement: sculpting the developing and diseased brain

Session Chair: Jessy Alexander, USA

Session Co-Chair: Marcela Pekna, Sweden

S03-01 Complement and blood-brain barrier integrity
Jessy Alexander - University at Buffalo, USA

S03-02 Complement C3a shapes the plasticity of the post-stroke brain
Marcela Pekna - University of Gothenburg, Sweden

S03-03 Deciphering key roles for complement peptide receptors in brain development
Trent Woodruff - The University of Queensland, Australia

S03-04 Complement: The Culprit in Neurodegeneration?
Cynthia Lemere - Brigham and Women's Hospital, USA

11:00 – 13:00

HALL B / PARALLEL 1 - ROOM 518BC

S04 Glutamate at the crossroad

Session Chair: In-Young Choi, USA

Session Co-Chair: Caroline Rae, Australia

S04-01 The energetic cost of not resting
Caroline Rae - The University of New South Wales, Australia

S04-02 Glutamate-glutamine cycling and oxidative metabolism in astrocytes from the perspective of magnetic resonance spectroscopy in vivo
Joao Duarte - Lund University, Sweden

S04-03 Glutamate homeostasis revisited - neuronal transport and metabolism
Helle Waagepetersen - University of Copenhagen, Denmark

S04-04 Point-Counterpoint: glutamate production and oxidation
Douglas Rothman - Yale University, USA



MEETING PROGRAM / MONDAY, AUGUST 05, 2019

11:00 – 13:00

HALL A / PLENARY HALL - ROOM 517B

S05 Reactive astrocytes in waste clearance and regeneration - context-dependent responses and treatment opportunities

Session Chair: Milos Pekny, Sweden

Session Co-Chair: Elly Hol, Netherlands

S05-01 Reactive gliosis as a target - why and when
Milos Pekny - University of Gothenburg, Sweden

S05-02 Reactive gliosis and the consequences for cognition in stroke and Alzheimer's disease
Elly Hol - UMC Utrecht Brain Center, Netherlands

S05-03 Astrocytes and waste clearance in CNS - from physiology to intervention opportunities
Maiken Nedergaard - University of Rochester Medical Center, USA

S05-04 Astroglia define plasticity responses in the diseased brain
Alexei Verkhratsky - The University of Manchester, United Kingdom

13:00 – 13:30

LUNCH BREAK / POSTER SESSION A (MTU) / EXHIBITION

13:30 – 15:00

ROOM 524A (on invitation)

Journal of Neurochemistry Editorial Board Luncheon

13:30 – 15:00

HALL D / PARALLEL 3 - ROOM 520BC

WIN Women in Neurochemistry Luncheon

ASN Women in Neurochemistry (WIN) invite you to pick up a box lunch and join us for:
An OPEN Conversation: NINDS Strategies for Enhancing the Diversity of Neuroscience Researchers
Michelle D. Jones-London - National Institute of Neurological Disorders and Stroke, NIH, USA
Session Chairs: Marion Buckwalter, USA / Dana McTigue, USA



15:00 – 16:00

COFFEE BREAK / POSTERS SESSION A (MTU) / EXHIBITION



MEETING PROGRAM / MONDAY, AUGUST 05, 2019

16:00 – 18:00

HALL C / PARALLEL HALL 2 - ROOM 519

S06 Interneuron Development and Interaction with Other Cell Types in the Developing Brain

Session Chair: Anastassia Voronova, Canada

Session Co-Chair: Graziella Di Cristo, Canada

S06-01 Mechanisms controlling GABAergic interneuron plasticity in the adult brain
Graziella Di Cristo - University of Montreal, Canada

S06-02 Neuromodulatory control of inhibitory network arborization in the nascent neocortex
Hiroki Taniguchi - Max Planck Florida Institute for Neuroscience, USA

S06-03 Roles of long-lasting interactions between GABAergic interneurons and oligodendrocyte progenitors in the neocortex
Maria Cecilia Angulo - INSERM U1266, France

S06-04 Morphological determinants of cortical GABAergic interneuron myelination
Steven Kushner - Erasmus MC, Netherlands

16:00 – 18:00

HALL D / PARALLEL 3 - ROOM 520BC

S07 RNA Control of Axonal Functions

Session Chair: Mike Fainzilber, Israel

S07-02 Signaling mechanisms for regulation of protein synthesis in axons
Jeffery Twiss - University of South Carolina, USA

S07-03 The secret life of 3'UTRs in developing axons
Catia Andreassi - University College London, United Kingdom

S07-01 Subcellular localization of RNA-binding proteins for axon growth regulation
Mike Fainzilber - Weizmann Institute of Science, Israel

S07-04 Axonal BDNF/TrkB signaling endosomes regulation of mTOR-dependent local translation and dendritic branching in somas
Francisca Bronfman - Catholic University Chile, Chile



MEETING PROGRAM / MONDAY, AUGUST 05, 2019

16:00 – 18:00

HALL A / PLENARY HALL - ROOM 517B

S08 The NMDA receptors: from synapse physiology to pathology

Session Chair: Jean-Pierre Mothet, France

Session Co-Chair: Nigel Empage, United Kingdom

S08-01 The NMDA receptor co-agonist D-serine is essential for dopamine modulations of prefrontal neuronal activity and cognitive function

Jean-Pierre Mothet - CNRS - ENS Paris Saclay, France

S08-02 Glutamate is required for depression but not potentiation of long-term presynaptic function

Nigel Empage - University of Oxford, United Kingdom

S08-03 NMDA receptor C-terminal domain signaling in health and disease

Giles Hardingham - University of Edinburgh, United Kingdom

S08-04 Metabotropic NMDA receptor signaling underlies beta-amyloid induced synaptic dysfunction

Kim Dore - UCSD, USA

16:00 – 18:00

HALL B / PARALLEL 1 - ROOM 518BC

W01 How to improve the quality of publications

Session Chair: Jorg Schulz, Germany

Session Co-Chair: Laura Hausmann, Germany

W01-01 Open Science initiative: Implementation of incentives for open data reporting

Jorg Schulz - RWTH Aachen, Germany

W01-02 Adequate methodology reporting in scholarly publications

Laura Hausmann - RWTH Aachen University Hospital, Germany

W01-03 Common pitfalls in statistical analysis - make statistics your friend not foe

Frank Middleton - SUNY Upstate Medical University, USA

W01-04 Repositories and publication accessibility

Eric Prager - John Wiley & Sons, USA

18:00 – 20:00

Exhibition

Poster Session A (MTU)

(uneven numbers 18:00 – 19:00, even numbers 19:00 – 20:00)

20:30 – 22:30

Musée McCord / JNC Social (on Invitation)

YSSC Reception



MEETING PROGRAM / TUESDAY, AUGUST 06, 2019

09:00 – 10:00

HALL A / PLENARY HALL - ROOM 517B

PL03 Plenary Lecture 3

Single-Cell Transcriptomic Analysis of Alzheimer's Disease

Li-Hei Tsai - MIT, USA

Welcome and Introduction by ASN President Vlad Parpura, USA

10:00 – 10:30

HALL A / PLENARY HALL - ROOM 517B

Announcement of ASN Awards

Bernard Haber Award presented by David Shine

Marian Kies Award presented by Astrid Cardona

Jordi Folch-Pi Award presented by Eric Murphy

Sanofi Award presented by Karen Chandross

10:30 – 11:00

COFFEE BREAK / POSTERS VIEWING A (MTU) / EXHIBITION

11:00 – 13:00

HALL A / PLENARY HALL - ROOM 517B

YIC01 Dementia, inflammation and Neurodegeneration

Session Chair: Schuichi Koizumi - Member of ISN Council, Japan

YIC01-01 Neuronal and vascular retinal dysfunction on the stages of disease progression in a new experimental model of Metabolic Syndrome

Pablo Barcelona - CIBICI CONICET, Argentina

YIC01-02 Cellular Senescence in Parkinson's Disease

Benjamin Kolisnyk - The Rockefeller University, USA

YIC01-03 BACE2 inhibits neuronal apoptosis by cleavage of potassium channel Kv2.1

Yun Zhang - The University of British Columbia, Canada

YIC01-04 Defective hormonal signaling and brain protein synthesis at the basis of memory failure in Alzheimer's disease

Mychael Lourenco - Federal University of Rio de Janeiro, Brazil

YIC01-05 BAFF stimulates Nogo receptor 1 and 3 expressed on B cells within spinal cord follicle-like structures formed during EAE

Paschalis Theotokis - Aristotle University of Thessaloniki, Greece



MEETING PROGRAM / TUESDAY, AUGUST 06, 2019

11:00 – 13:00

HALL D / PARALLEL 3 - ROOM 520BC

YMS01 Young Members Symposia: Mechanisms underlying cognition and learning

Session Chair: Andrew Gundlach – Member of ISN Council, Australia

YMS01-01 Convergence of reward and aversion processing in nucleus accumbens medium spiny neuron subtypes
Carina Soares-Cunha - University of Minho, Portugal

YMS01-02 Single-cell RNA-seq of Mouse Nucleus Accumbens Reveals a Subtype of D1 Medium Spiny Neurons
Wenqiang Chen - Harvard Medical School, USA

YMS01-03 Specific deletion of neuronal MCT2 or astrocytic MCT4 disturbs the hippocampus-dependent acquisition of information
Citlalli Netzahualcoyotzi - University of Lausanne, Switzerland

YMS01-04 Mesopontine cholinergic signaling influences stress responses affecting behaviour
Ornela Kljakic - University of Western Ontario, Canada

YMS01-05 The role of the orexin (hypocretin) system in context-induced relapse to alcohol seeking
Erin Campbell - Florey Institute of Neuroscience and Mental Health and The University of Melbourne, Australia

11:00 – 13:00

HALL B / PARALLEL 1 - ROOM 518BC

YIC02 Young Investigators Colloquia: Signalling, development and disease

Session Chair: Hiroko Baba – Member of ISN Council, Japan

YIC02-01 Quercetin attenuated lipopolysaccharide-induced depressive-like behaviour in mice
Anthony Eduviere - University of Medical Sciences, Nigeria

YIC02-02 Identification of the BDNF prodomain (pBDNF) as a new pathogenic ligand affecting neuronal structure and function
Agustin Anastasia Gonzalez - Instituto Ferreyra (INIMEC-CONICET-Universidad Nacional de Cordoba), Argentina

YIC02-03 DNA methylation and gene expression of astroglia before, during and after oxygen and glucose deprivation
Luis Tovar-y-Romo - Universidad Nacional Autónoma de México, Mexico

YIC02-04 Neuroplastins in synapse formation and memory
Rodrigo Herrera-Molina - Leibniz Institute for Neurobiology, Germany

YIC02-05 The role of interneuron and neural precursor communication in oligodendrocyte genesis
Anastassia Voronova - University of Alberta, Canada



MEETING PROGRAM / TUESDAY, AUGUST 06, 2019

11:00 – 13:00

HALL C / PARALLEL HALL 2 - ROOM 519

YMS02 Development and disease

Session Chair: Hermona Soreq – Member of ISN Council, Israel

YMS02-01 Atoh1 requires primary cilia for the expansion of granule neuron progenitors by modulating centriolar satellites

Chia-Hsiang Chang - Institute of Biomedical Science, Taiwan

YMS02-02 Epigenetic control of the RhoA/ROCK pathway by the histone methyl-transferase G9a promotes neuronal development

Carlos Wilson - Instituto Ferreyra (INIMEC-CONICET-UNC), Argentina

YMS02-03 Recapitulation of familial multiple sclerosis mutation leads to compromised myelin and susceptibility to demyelination insult

Amin Ziaei - A*STAR, Singapore

YMS02-04 Nickel-induced developmental neurotoxicity in *C. elegans*; neuronal degeneration, altered behaviour, and increased SKN-1 activity

Omamuyovwi Ijomone - Federal University of Technology Akure, Nigeria

YMS02-05 Alterations in CD300f immunoreceptor are associated to depression in mice and humans

Fernanda Neutzling Kaufmann - Federal University of Santa Catarina, Brazil

13:00 – 13:30

LUNCH BREAK / POSTER SESSION A (MTU) / EXHIBITION

13:30 – 15:00

HALL A / PLENARY HALL - ROOM 517B

ISN Annual Business Meeting

15:00 – 16:00

COFFEE BREAK / POSTERS SESSION A (MTU)/ EXHIBITION



MEETING PROGRAM / TUESDAY, AUGUST 06, 2019

16:00 – 18:00

HALL C / PARALLEL HALL 2 - ROOM 519

S09 Neuroprotection through Autophagy: the next milestones

Session Chair: Angelo Poletti, Italy

Session Co-Chair: Ana Maria Cuervo, USA

S09-01 The molecular interplay between autophagy and proteasome in motoneuron diseases
Angelo Poletti - Università degli Studi di Milano, Italy

S09-02 Selective autophagy: fighting neurodegeneration one protein at a time
Ana Maria Cuervo - Albert Einstein College of Medicine, USA

S09-03 Autophagy in neurons: from development to degeneration
Patricia Boya - CIB, Spain

S09-04 Alterations in Rab-mediated membrane trafficking in neurological disease
Peter McPherson - Montreal Neurological Institute, Canada

16:00 – 18:00

HALL D / PARALLEL 3 - ROOM 520BC

S10 Insights on organoid and 3D models to study brain diseases and development

Session Chair: Orly Reiner, Israel

Session Co-Chair: Mandy Johnstone, United Kingdom

S10-01 Modelling human brain developmental diseases using on-chip human brain organoids
Orly Reiner - Weizmann Institute of Science, Israel

S10-02 Using human cerebral organoids to probe the consequences of rare highly-penetrant mutations in major mental illness
Mandy Johnstone - University of Edinburgh, United Kingdom

S10-03 Genetic evolution of cerebral cortex size and folding
Victor Borrell - Consejo Superior de Investigaciones Científicas, Spain

S10-04 LGALS3BP modulates local gyrification in the human brain
Christina Kyrousi - Max Planck Institute of Psychiatry, Germany



MEETING PROGRAM / TUESDAY, AUGUST 06, 2019

16:00 – 18:00

HALL A / PLENARY HALL - ROOM 517B

S11 Neuron-Glia signaling in synaptic plasticity: Astrocytes Rule!

Session Chair: Marta Navarrete, Spain

Session Co-Chair: Alfonso Araque, USA

S11-01 Astrocytes as key drivers in NMDA receptor-dependent long term depression
Marta Navarrete - Instituto Cajal, CSIC, Spain

S11-02 Signaling of CB1 receptors in Astrocytes
Giovanni Marsicano - INSERM U1215, France

S11-03 The involvement of astrocytes in cognitive processing
Joao Oliveira - Life and Health Sciences Research Institute (ICVS), Portugal

S11-04 Astrocyte signalling control of spike timing-dependent plasticity
Antonio Rodriguez-Moreno - Universidad Pablo de Olavide, Spain

16:00 – 18:00

HALL B / PARALLEL 1 - ROOM 518BC

S12 ASN Folch-Pi Award Symposium: Lipidomics as a tool to understand dysregulated lipid pathways in progressive brain disorders

Session Chair: Ameer Taha, USA

S12-01 Lipidomic characterization of pro-repair lipid pathways in Alzheimer's Disease
Ameer Taha - University of California - Davis, USA

S12-02 Chronic Exposure to Real-time Traffic Related Air Pollution Increases Neuroinflammation and Plaque Burden in TgF344-AD rats
Kelley Patten - University of California at Davis, USA

S12-03 Determining blood and brain bioavailability of omega-3 fatty acids in APOE4 carriers
Melanie Plourde - Universite de Sherbrooke, Canada

S12-04 Serum Soluble Epoxide Hydrolase Derived Oxylipins as Cognitive Biomarkers Related to Cerebral Small Vessel Disease and Mixed Alzhe
Walter Swardfager - Sunnybrook Health Sciences Centre, University of Toronto

18:15 – 19:15

HALL A / PLENARY HALL - ROOM 517B

Commemoration for ISN President Kazuhiro Ikenaka

20:30 – 22:30

(on invitation)

ISN President's Reception



MEETING PROGRAM / WEDNESDAY, AUGUST 7, 2019

09:00 – 10:00

HALL A / PLENARY HALL - ROOM 517B

PL04 Plenary Lecture 4

The role of capillary pericytes in regulating brain energy supply in health and disease

David Attwell - UCL, United Kingdom

Welcome and Introduction by Local Host Committee Chair Marco Prado, Canada

10:00 – 10:30

HALL A / PLENARY HALL - ROOM 517B

YSLA02 ISN Young Scientific Lecture 2

Session Chair: Flavia Gomes

The cholinergic basal forebrain: Selective neuronal vulnerability in aging and Alzheimer's disease

Taylor Schmitz - University of Western Ontario, Canada

10:30 – 11:00

COFFEE BREAK / POSTERS VIEWING B (WTH) / EXHIBITION

11:00 – 13:00

HALL B / PARALLEL 1 - ROOM 518BC

S13 Emerging biomarker concepts in neurodegenerative diseases

Session Chair: Mathias Bähr, Germany

Session Co-Chair: Jörg B. Schulz, Germany

S13-01 The value of α -synuclein as a diagnostic or prognostic biomarker

Mathias Bähr - Georg-August Universität Göttingen, Germany

S13-02 From Biomarkers to Clinical Studies

Jorg Schulz - RWTH Aachen, Germany

S13-03 Alpha-synuclein as a potential biomarker and therapeutic target for Parkinson's disease

Lorraine Kalia - Toronto Western Hospital, University of Toronto, Canada

S13-04 Exploration and validation of fluid biomarkers in manifest and prodromal Parkinson's disease

Brit Mollenhauer - University Medical Center Goettingen, Germany



MEETING PROGRAM / WEDNESDAY, AUGUST 7, 2019

11:00 – 13:00

HALL A / PLENARY HALL - ROOM 517B

S14 Glial phagocytic clearance in health and disease

Session Chair: Laura Civiero, Italy

Session Co-Chair: Marie-Eve Tremblay, Canada

S14-01 Clearing the corpses: Are microglia eating enough in the diseased brain?
Amanda Sierra - Achucarro Basque Center Neuroscience, Spain

S14-02 Neuroprotective properties of the innate immune cells
Serge Rivest - CHU de Québec-Université Laval Research Center, Canada

S14-03 Brain remodeling by phagocytic astrocytes in the penumbra region after stroke
Schuichi Koizumi - University of Yamanashi, Japan

S14-04 The role of astrocytes in accumulation and spreading of pathogenic proteins
Anna Erlandsson - Uppsala university, Sweden

11:00 – 13:00

HALL D / PARALLEL 3 - ROOM 520BC

S15 Pathophysiological mechanisms producing early onset epilepsies with severe comorbid neurodevelopmental disorders

Session Chair: Leonard Kaczmarek, USA

Session Co-Chair: Koh-ichi Nagata, Japan

S15-01 Epilepsy-associated intellectual disability triggered by abnormal interactions of ion channels with signaling pathways
Leonard Kaczmarek - Yale University, USA

S15-02 Pathophysiological mechanism of PHACTR1 mutations causing West Syndrome, an infantile epilepsy with intellectual disability
Koh-ichi Nagata - Institute for Developmental Research Aichi Human Service Cen, Japan

S15-03 Mechanisms of sensory circuit hyperexcitability in mouse models of autism
Kimberly Huber - UT Southwestern Medical Center, USA

S15-04 Molecular mechanisms underlying brain wiring and ASD-like behaviours
Claudia Bagni - University of Lausanne, Switzerland



MEETING PROGRAM / WEDNESDAY, AUGUST 7, 2019

11:30 – 13:00

HALL C / PARALLEL HALL 2 - ROOM 519

S16 Signaling Mechanisms in Cortical Development

Session Chair: Carol Schuurmans, Canada

S16-01 A non canonical role for proneural genes in maintaining the neural stem cell pool

Carol Schuurmans - Sunnybrook Research Institute, Canada

S16-02 Wnt signaling regulates key telencephalic midline structures

Shubha Tole - Tata Institute of Fundamental Research, India

S16-03 Intermediate Progenitors in Cerebral Cortex Development

Robert Hevner - University of California San Diego, USA

S16-04 Mechanisms Generating Cell-Type Diversity in Cerebral Cortex

Simon Hippenmeyer - IST Austria, Austria

13:00 – 13:30

LUNCH BREAK / POSTER SESSION B (WTH) / EXHIBITION

13:30 – 15:00

HALL A / PLENARY HALL - ROOM 517B

ASN Annual Business Meeting

15:00 – 16:00

COFFEE BREAK / POSTERS SESSION B (WTH)/ EXHIBITION

16:00 – 18:00

HALL D / PARALLEL 3 - ROOM 520BC

S17 The needs of a synapse: How dendritic and axonal organelles serve synaptic function

Session Chair: Marina Mikhaylova, Germany

Session Co-Chair: Michael R. Kreutz, Germany

S17-01 Positioning of secretory organelles in dendrites: focus on F-actin

Marina Mikhaylova - University Medical Center Hamburg-Eppendorf, Germany

S17-02 Retrograde trafficking and local signaling of TrkB-containing amphisomes at presynaptic terminals

Michael R. Kreutz - Leibniz Institute for Neurobiology, Germany

S17-03 Unconventional protein trafficking in neurons

Matthew Kennedy - University of Colorado School of Medicine, USA

S17-04 Unveiling unconventional Golgi-related organelles in peripheral axons and their role in regeneration

Carolina González - Universidad de Chile, Chile



MEETING PROGRAM / WEDNESDAY, AUGUST 7, 2019

16:00 – 18:00

HALL C / PARALLEL HALL 2 - ROOM 519

S18 Repeating themes of tandem repeat toxicity in neurological disorders

Session Chair: Anthony Hannan, Australia

Session Co-Chair: Mahmoud Pouladi, Singapore

S18-01 Molecular mediators and environmental modulators of pathogenesis in Huntington's disease
Anthony Hannan - University of Melbourne, Australia

S18-02 The role of oligodendroglia in Huntington disease
Mahmoud Pouladi - National University of Singapore, Singapore

S18-03 Targeting RAN proteins improves phenotypes in C9orf72 BAC ALS/FTD mice
Laura Ranum - University of Florida, USA

S18-04 Non-AUG initiated translation of nucleotide repeats in Fragile X-associated Disorders
Peter Todd - University of Michigan, USA

16:00 – 18:00

HALL A / PLENARY HALL - ROOM 517B

S19 Cellular and molecular mechanisms of glial development

Session Chair: Angela Giangrande, France

S19-01 Role of transcriptional and epigenetic regulation in glial cells
Angela Giangrande - IGBMC, France

S19-02 Glia-ECM interactions control peripheral nerve integrity and function
Vanessa Auld - University of British Columbia, Canada

S19-03 Motor Exit Point (MEP) Glia: Novel Myelinating Glia That Bridge CNS and PNS Myelin
Sarah Kucenas - University of Virginia, USA

S19-04 Transcriptional Control In Myelinating Glia: From Extrinsic Signals To Intrinsic Factors And Networks
Michael Wegner - FAU Erlangen-Nürnberg, Germany



MEETING PROGRAM / WEDNESDAY, AUGUST 7, 2019

16:00 – 18:00

HALL B / PARALLEL 1 - ROOM 518BC

W02 What's Next? – Young Scientist Career Perspectives

Session Chair: Mychael Lourenco, Brazil

Session Co-Chair: Haley Titus, USA

W02-01 New platforms to accelerate the development of drugs targeting neurological disorders
Margaret Magdesian - Ananda Devices, Canada

W02-02 The serendipitous path to an industry job
Sofia Jurgensen - Pareto Frontier Consulting, USA

W02-03 An Academic's Perspective on Career Paths
Michael Robinson - University of Pennsylvania School of Medicine, USA

W02-04 On Your Own
Dimitra Mangoura - Biomedical Research Foundation of the Academy of Athens, Greece

W02-05 The paper review process: A perspective from the reviewer, editor, and editor in chief points of view
Douglas Feinstein - University of Illinois, USA

W02-06 A view from the other side: an insight into the Editorial Office of Journal of Neurochemistry
Barbara Schweitzer - Uniklinik Aachen, Germany

18:00 – 20:00

Exhibition

Poster Session B (WTH)

(uneven numbers 18:00-19:00, even numbers 19:00-20:00)



MEETING PROGRAM / THURSDAY, AUGUST 8, 2019

09:00 – 10:00

HALL A / PLENARY HALL - ROOM 517B

PL05 Plenary Lecture 5

Unraveling Munc18/Syntaxin1 nanoscale organisation dynamics in health and disease

Frederic Meunier - University of Queensland, Australia

Welcome and Introduction by Program Committee Chair Mike Cousin, UK

10:00 – 11:00

HALL A / PLENARY HALL - ROOM 517B

MVL01 Marte Vogt Lecture

Marthe Louise Vogt: a leading light in twentieth century neuroscience

Juana Pasquini - Universidad de Buenos Aires, Argentina

Welcome and Introduction by Caroline (Lindy) Rae, Australia

11:00 – 11:30

COFFEE BREAK / POSTERS VIEWING B (WTH)/ EXHIBITION

11:30 – 13:30

HALL A / PLENARY HALL - ROOM 517B

S20 SUMOylation in Health and Disease: From synaptic function to neurodegeneration

Session Chair: Simone Engelender, Israel

Session Co-Chair: Jeremy Henley, United Kingdom

S20-01 Extranuclear protein SUMOylation in neurons

Jeremy Henley - University of Bristol, United Kingdom

S20-02 SUMOylation of alpha-synuclein in the pathogenesis of Parkinson's disease

Simone Engelender - Technion-Israel Institute of Technology, Israel

S20-03 The role of FOXP1/2 sumoylation in neurodevelopment

Genevieve Konopka - UT Southwestern Medical Center, USA

S20-04 SUMOylation impact on synaptic function and Alzheimer disease pathology

Paul Fraser - University of Toronto, Canada



MEETING PROGRAM / THURSDAY, AUGUST 8, 2019

11:30 – 13:30

HALL D / PARALLEL 3 - ROOM 520BC

S21 Regulation of Neuronal Development and Plasticity by Palmitoylating Enzymes

Session Chair: Shernaz Bamji, Canada

S21-01 Post-translational palmitoylation and its regulation of synaptic plasticity

Shernaz Bamji - University of British Columbia, Canada

S21-02 Control of Neuronal Excitability by Palmitoylation-dependent Ion Channel Clustering at the Axon Initial Segment

Gareth Thomas - Temple University School of Medicine, USA

S21-03 Activity-dependent palmitoylation regulates SynDIG1 function in excitatory synapse development and plasticity

Elva Diaz - University of California at Davis, USA

S21-04 Determining the role of palmitoylation in subcellular localization of ankyrins

Paul Jenkins - University of Michigan Medical School, USA

11:30 – 13:30

HALL C / PARALLEL HALL 2 - ROOM 519

S22 Is Multiple Sclerosis a Primary Cytodegenerative Disease?

Session Chair: Klaus Nave, Germany

S22-01 Primary Neurodegeneration in Multiple Sclerosis

Ranjan Dutta - Cleveland Clinic Foundation, USA

S22-02 Inflammatory demyelination and the loss of oligodendroglial support of axonal energy metabolism

Klaus-Armin Nave - Max Planck Institute of Experimental Medicine, Germany

S22-03 Neurodegeneration, grey matter pathology, and an aberrant axo-myelinic synapse: lessons from histopathology and post mortem MRI

Bert 't Hart - VUMC, Netherlands

S22-04 Multiple sclerosis as a protein misfolding disorder

Peter Stys - University of Calgary, Canada



MEETING PROGRAM / THURSDAY, AUGUST 8, 2019

11:30 – 13:30

HALL B / PARALLEL 1 - ROOM 518BC

S23 RNA modification in the brain and behaviour

Session Chair: Timothy Bredy, Australia

S23-01 RNA modifications and memory

Timothy Bredy - Queensland Brain Institute, Australia

S23-02 RNA modifications and translational regulation at neuronal synapses

Ohtan Wang - Institute for Integrated Cell-Material Sciences (iCeMS), Kyoto University, Japan

S23-03 Neuronal allocation to an engram underlying memory

Brandon Walters - Hospital for Sick Children Research Institute, Canada

S23-04 Epitranscriptomic regulation of protein synthesis, learning and memory by N⁶-methyladenosine (m⁶A)

Xiaoxi Zhuang - University of Chicago, Department of Neurobiology, Chicago, USA

12:00 – 15:00

Intercontinental Montreal

ASN Council Meeting

13:30 – 14:00

LUNCH BREAK / POSTER SESSION B (WTH) / EXHIBITION

13:30 – 15:00

520A

YSSC Lunch Meeting

14:00 – 15:00

COFFEE BREAK / POSTERS SESSION B (WTH) / EXHIBITION



MEETING PROGRAM / THURSDAY, AUGUST 8, 2019

15:00 – 17:00

HALL C / PARALLEL HALL 2 - ROOM 519

S24 Biological and Therapeutic Roles of Lipids in Neurodegeneration

Session Chair: Elena Posse de Chaves, Canada

Session Co-Chair: Simonetta Sipione, Canada

S24-01 Role of isoprenoids in autophagy and prion-like spread of Abeta

Elena Posse de Chaves - University of Alberta Faculty of Medicine and Dentistry, Canada

S24-02 Gangliosides in Huntington's disease and beyond

Simonetta Sipione - University of Alberta, Canada

S24-03 TREM2 Regulates Microglial Cholesterol Metabolism Upon Chronic Phagocytic Challenge

Gilbert Di Paolo - Denali Therapeutics Inc., USA

S24-04 Effects of Niemann-Pick Type C1-deficiency on synaptic function and brain energy metabolism

Barbara Karten - Dalhousie University, Canada

15:00 – 17:00

HALL B / PARALLEL 1 - ROOM 518BC

S25 Molecular dynamics of the inhibitory post synapse and the tuning of synaptic inhibition

Session Chair: Josef Kittler, United Kingdom

Session Co-Chair: Katharine Smith, USA

S25-01 Membrane dynamics at the inhibitory synapse and the regulation of inhibitory transmission

Josef Kittler - UCL, United Kingdom

S25-02 Nanoscale organization of the inhibitory synapse

Katharine Smith - University of Colorado Denver, USA

S25-03 Proteo-connectomics to Discover Novel Synaptic Proteomes and Mechanisms of Inhibition In Vivo

Scott Soderling - Duke University Medical Center, USA

S25-04 Tuning of synaptic inhibition by the second messenger Cl^-

Sabine LEVI - INSERM UMR1270, France



MEETING PROGRAM / THURSDAY, AUGUST 8, 2019

15:00 – 17:00

HALL D / PARALLEL 3 - ROOM 520BC

S26 Emerging pathways in amyotrophic lateral sclerosis

Session Chair: Jean-Pierre Julien, Canada

Session Co-Chair: Chantelle Sephton, Canada

S26-01 Coordinated disassembly and reassembly of the nuclear pore complex in C9orf72 and sporadic ALS
Jeffery Rothstein - Johns Hopkins University, USA

S26-02 Axonal transport defects in motor neurons derived from ALS patients
Ludo Van Den Bosch - VIB-KU Leuven Center for Brain & Disease Research, Belgium

S26-03 Pathogenic significance of aberrant glia phenotypes in Amyotrophic Lateral Sclerosis
Luis Barbeito - Institut Pasteur Montevideo, Uruguay

S26-04 Translational control of immune response in ALS
Jasna Kriz - Laval University, Canada

15:00 – 17:00

HALL A / PLENARY HALL - ROOM 517B

S27 ASN Bernard Haber Award Symposium: mTOR signaling in the CNS

Session Chair: Wendy Macklin, USA

S27-01 Differential impact of mTOR signaling in oligodendrocytes during myelination in spinal cord and brain
Wendy Macklin - University of Colorado School of Medicine, USA

S27-02 mTOR and telomerase-new partners in the brain?
Gabriele Saretzki - Newcastle University, United Kingdom

S27-03 Aberrant mTOR signaling contributes to development of Alzheimer-like dementia
Marzia Perluigi - Sapienza university of rome, Italy

S27-04 Antidepressant effect of ketamine via the mTOR pathway and eIF4E-dependent mRNA translation
Nahum Sonenberg - McGill University, Canada

19:30 – 23:30

Old Port Montreal Belvedere

Farewell Dinner



ISN-ASN MEETING

MONTREAL, CANADA
AUGUST 4-8, 2019



MEETING PROGRAM / FRIDAY, AUGUST 09, 2019

09:00 – 13:00

Intercontinental Montreal

2nd ISN Council Meeting



BUSINESS MEETINGS

ISN BUSINESS MEETING

TUESDAY, AUGUST 06, 13:30 – 15:00 | Plenary Hall / Room 517B

Please join us for the official ISN Annual Business Meeting in the Plenary Hall / Room 517B. Please note, this is for ISN Members only.

ASN BUSINESS MEETING

WEDNESDAY, AUGUST 07, 13:30 – 15:00 | Plenary Hall / Room 517B

Please join us for the official ASN Annual Business Meeting in the Plenary Hall / Room 517B. Please note, this is for ASN Members only.



POSTER SESSION A (MTU) / MONDAY, AUGUST 5 AND TUESDAY, AUGUST 6 2019

Poster presentation by authors between 10:30 – 11:00 & 15:00 – 16:00 on Monday and Tuesday

Poster presentation by authors with odd numbers between 18:00 – 19:00 on Monday

Poster presentation by authors with even numbers between 19:00 – 20:00 on Monday

MTU01 Gene regulation & genetics (Session A)

- MTU01-01 Allopregnanolone infusion asymmetrically increases mRNA expression of the delta GABAA receptor subunit in the hippocampus of rats
Felipe Almeida - UFCSPA, Brazil
- MTU01-02 Gender-specific effect of 5-HT and 5-HIAA on threshold level of behavioral symptoms associated with autism spectrum disorder
Barnali Chakraborti - Manovikas Kendra, India
- MTU01-04 Association of a coding TLR4 variant with biomarkers of prodromal Alzheimer's disease
Justin Miron - Douglas Mental Health University Institute, Canada
- MTU01-05 Role of Antioxidants on Attention Deficit Hyperactivity Disorder: Question of Behavior and Genetics
Marzieh Moghadas - Sultan Qaboos University, Oman
- MTU01-06 Epigenetic control of the RhoA/ROCK pathway by the histone methyl-transferase G9a promotes neuronal development
Carlos Wilson - Instituto Ferreyra (INIMEC-CONICET-UNC), Argentina
- MTU01-07 Hypoxia contributes to Alzheimer's disease by regulating CNTNAP2 gene
Qing Zhang - The University of British Columbia, Canada

MTU02 Signal transduction & synaptic transmission (Session A)

- MTU02-01 GSK3-mediated phosphorylation of PI4KII-alpha regulates ADBE via control of protein interactions
Eva-Maria Blumrich - The University of Edinburgh, United Kingdom
- MTU02-02 Constitutive neuronal Interleukin-1 β release: Influence on neuronal excitation
Spandita Dutta - Syracuse University, USA
- MTU02-03 Evoked release of soluble amyloid-beta species
Rachel Hendrix - Washington University in St. Louis, USA
- MTU02-04 GM1 oligosaccharide is the active portion responsible for GM1 neuroprotective properties
Giulia Lunghi - University of Milan, Italy
- MTU02-05 Neuroplastin-plasma membrane Ca²⁺ ATPases complexes: A new team regulating Ca²⁺ clearance, signaling, and synaptic plasticity
Ayse Malci - Otto-von-Guericke-University Magdeburg, Germany
- MTU02-06 A distinct neurodevelopmental disorder is caused by mutations in synaptotagmin-1 that alter neurotransmitter release dynamics
Holly Melland - The University of Melbourne, Australia
- MTU02-07 Alpha 2 adrenergic receptor agonist guanabenz directly inhibits HCN channels
SeogBae Oh - School of Dentistry, Korea South
- MTU02-08 EM17 - A new kainate receptor selective antagonist: Pharmacology and X-ray crystallography
Darryl Pickering - University of Copenhagen, Denmark
- MTU02-09 Actin regulation by non-prenylatable RhoA and Rac1 in neurite outgrowth and cell clustering
Namrata Raut - Texas Woman University, USA
- MTU02-10 Inhibition of MMP-9 enhances cholinergic-induced synaptogenesis in hippocampal CA1 pyramidal neurons
Ahmad Salamian - Nencki Institute of Experimental Biology, Poland
- MTU02-11 Subcellular localization of sphingosine 1-phosphate receptors in synapses of the mouse cortex
Cecilia Skoug - Lund University, Sweden
- MTU02-12 The sonic hedgehog and Wnt/beta-catenin signalling pathways under the chronic stressful condition is influenced by nicotine
Mohd Tayyab - Aligarh Muslim University, India



POSTER SESSION A (MTU) / MONDAY, AUGUST 5 AND TUESDAY, AUGUST 6 2019

- MTU02-13 TGF β 1-signaling importance in insulin-sensitive GLUT4 trafficking to membrane in the cortex of mice with acute liver failure
Mariusz Popek - Mossakowski Medical Research Centre Polish Academy of Sciences, Poland

MTU03 Neuroinflammation & neuroimmunology (Session A)

- MTU03-01 N-butanol fraction of *Ola* subscorpioidea attenuates lipopolysaccharide-induced depression by inhibiting NF- κ B in mice
Olusegun Adeoluwa - Afe Babalola University Ado Ekiti Ekiti State, Nigeria
- MTU03-02 Ultrastructural study of mature and immature corpora amylacea in human brain
Elisabet Augé - Universitat de Barcelona, Spain
- MTU03-03 Cytokine profile of patient with major depressive disorder
Eva Babusikova - Comenius University in Bratislava, Slovakia
- MTU03-04 Vascular and Neurogenic Rejuvenation in Aging Mice by Modulation of ASM
Jae-Sung Bae - School of Medicine, Korea South
- MTU03-05 Characterization of neurotropic virus-induced acute flaccid paralysis and motor neuron death in an experimental model
Anirban Basu - National Brain Research Center, India
- MTU03-06 Neuroimmune interactions mediated by TNF- α -mediated in the induction of rapid plasticity after CNS injury
Luana Chagas - Federal Fluminense University, Brazil
- MTU03-07 Combined administration of dopaminergic and nondopaminergic drugs reverses neuroinflammation in a rat model of Parkinson's disease
Giulia Costa - University of Cagliari, Italy
- MTU03-08 Systemic LPS induces vesicular co-expression of RAGE and LC3 in dopaminergic neurons of the substantia nigra
Daniel Gelain - Universidade Federal do Rio Grande do Sul, Brazil
- MTU03-09 Smoking mice: the effects of sub-chronic cigarette smoke exposure on microglia
Fernando González Ibáñez - Université Laval CRCHU de Québec, Canada
- MTU03-10 Quercetin attenuates cadmium induced neurotoxicity by modulating the apoptotic and neuroinflammatory process
Richa Gupta - CSIR- Indian institute of toxicology reserch, India
- MTU03-11 Attenuation of Acute Inflammatory Pain following a Surgical Incision by Neuropeptide Y in Rats
Shivani Gupta - All India Institute of Medical Sciences, India
- MTU03-12 Complement mediates dysfunction and neurodegeneration in amyloidosis and tauopathy models and is activated in Alzheimer's disease
Jesse Hanson - Genentech Inc., USA
- MTU03-13 N ω -nitro-L-arginine methyl model of pre-eclampsia elicits differential Iba1 and EAAT1 expressions in brain
Olayemi Ijomone - University of KwaZulu-Natal, South Africa
- MTU03-14 Neuronal SphK1 acetylates COX2 and contributes to pathogenesis in a model of Alzheimer's Disease
Hee Kyung Jin - College of Veterinary Medicine, Korea South
- MTU03-15 TRPV4 activation contributes more to Inflammation and Endothelial damage rather than calcium after Spinal Cord Injury
Hemant Kumar - CHA University, Korea South
- MTU03-16 Evaluation of role of Somatostatin and somatostatin type-2 receptor in post-incisional nociception in rats
Rahul Kumar - All India Institute of Medical Sciences, India
- MTU03-17 Novel Curcumin Derivatives and Carotenoids as Inhibitors of Amyloid-B Aggregation and Inflammation in Alzheimer's Drug Discovery
Johant Lakey Beitia - Institute of Scientific Research and High Technology Services (INDICASAT), Panama
- MTU03-18 Alterations in CD300f immunoreceptor are associated to depression in mice and humans
Fernanda Neutzling Kaufmann - Federal University of Santa Catarina, Brazil
- MTU03-19 Induction of cerebral hyperexcitability by peripheral viral challenge is mediated by CXCL10
Tiffany Petrisko - West Virginia University, USA



POSTER SESSION A (MTU) / MONDAY, AUGUST 5 AND TUESDAY, AUGUST 6 2019

- MTU03-20 Development of Novel Therapeutics against Alzheimer's Disease by Targeting Neuroinflammation in SH-SY5Y Cells
Kinza Rafi - ICCBS, Pakistan
- MTU03-21 Differential effects of age and cytokines between brain areas: when histology meets biophysics
Paula Sanchez-Molina - Autonomous University of Barcelona, Spain
- MTU03-22 Inflammation contributes to greater visual pathway dysfunction in animal models of multiple sclerosis
Maria Sekyi - University of California - Riverside, USA
- MTU03-23 TGF- β Associated MAPK Pathway: A Possible Approach to Halt Pentylentetrazole-Induced Epileptogenesis in Mice
Maha Shahid - ICCBS, Pakistan
- MTU03-24 The effect of Guarana (*Paullinia cupana* Mart.) in a LPS-induced inflammation rat model
Alexandre Silveira - Federal University of Rio Grande do Sul, Brazil
- MTU03-25 Ameliorative potential of furanocoumarin for acute and chronic pain studies: Synthesis, molecular docking analysis and biological
Gurjit Singh - Guru Nanak Dev University, India
- MTU03-26 Esculetin ameliorates polyI:C-induced autism spectrum disorder in mice by impeding neuroinflammation and improving BDNF signaling
Kunjbihari Sulakhiya - Indira Gandhi National Tribal University (IGNTU), India
- MTU03-27 DA attenuates LPS-induced cytokine expression by inhibiting the microtubule-dependent nuclear transport of NF- κ B p65 in BV-2 cells
Yasuhiro Yoshioka - Setsunan University, Japan
- MTU03-28 Motor and synaptic deficit in 5-lipoxygenase knockout mice
Maria Carolina Silva - Federal University of Rio de Janeiro, Brazil
- MTU03-29 Conditional knockout of LKB1 from astrocytes increases inflammatory activation and metabolic dysfunction: Effects on EAE disease
Douglas Feinstein - University of Illinois, USA
- MTU03-30 Digoxin regulates oligodendrocyte number, function, and myelin structure
Haley Titus - Northwestern University, USA

MTU04 Molecular basis of disease (Session A)

- MTU04-01 Role of Acetamide Analogue In Arthritic Rat Model
Zaid Abdul Razzak - International Center for Chemical and Biological Sciences (ICCBS), Pakistan
- MTU04-02 PI3K inhibition reduces mechanical allodynia and sensitization of spinal TRPV1 in a model of paclitaxel-induced neuropathy
Pavel Adamek - Institute of Physiology of the Czech Academy of Sciences, Czech Republic
- MTU04-03 Neuroprotective influence of Luteolin and Gallic acid on cobalt-induced behavioural and biochemical alterations in rats
Akinleye Akinrinde - University of Ibadan, Nigeria
- MTU04-04 Several disease-associated properties of the beta-amyloid peptide are neutralized by its phosphorylation
Evgeny Barykin - EIMB RAS, Russia
- MTU04-05 Modulation of the Hyaluronan-Based Extracellular Matrix in Mouse Models of Epilepsy
Armand Blondiaux - Leibniz Institute for Neurobiology, Germany
- MTU04-06 Impaired Synaptic Vesicle Recycling in a Rat Model of Fragile X Syndrome
Katherine Bonnycastle - University of Edinburgh, United Kingdom
- MTU04-07 Regulation of KCNQ genes as a mechanism underlying epileptogenesis
Ruth Butler-Ryan - University of Leeds, United Kingdom
- MTU04-08 Ibogaine downregulates CREB1 and GRIA1 mRNA expression in the dorsal hippocampus
Tanya Calvey - University of the Witwatersrand, South Africa
- MTU04-09 Beneficial effects of the regulation of miRNAs by dymethyl fumarate via NRF2 in tauopathies
Sara Castro Sánchez - Centro de Investigación Biomédica en Red sobre Enfermedades Neurodegenerativas (CIBERNED), Spain



POSTER SESSION A (MTU) / MONDAY, AUGUST 5 AND TUESDAY, AUGUST 6 2019

- MTU04-10 Radiation exposure induces acute trafficking of excitatory and inhibitory receptors in cultured hippocampal neurons
Christopher Cronkite - Baylor College of Medicine, USA
- MTU04-11 A glucocorticoid receptor-dependent mechanism of bile acid action with therapeutic impact in polyglutamine disease
Jorge Da Silva - University of Minho, Portugal
- MTU04-12 Aberrant regulation of monoubiquitination via E3 ubiquitin ligase RNF20 confer GBM cancer stem-like cells survival and maintenance
Kenny Daun - Shiga University of Medical Science, Japan
- MTU04-13 Palmitate increases microglia-derived TNF-alpha levels and impairs hippocampal insulin signaling
Helen De Melo - Federal University of Rio de Janeiro, Brazil
- MTU04-14 Neuropharmacological prospective of *Urena sinuata* (Borss) L
Talha Emran - BGC Trust University Bangladesh, Bangladesh
- MTU04-15 GLAST activity is modified by acute manganese exposure in Bergmann glial cells
Miguel Escalante Lopez - Cinvestav, Mexico
- MTU04-16 The oligosaccharide portion of ganglioside GM1 as mitochondrial regulator
Maria Fazzari - University of Milano, Italy
- MTU04-17 Reductive reprogramming: A not-so-radical hypothesis of neurodegeneration
Tim Foley - University of Scranton, USA
- MTU04-18 The role of monocarboxylate transporter-1 on cognitive deficits development during NAFLD
Anna Hadjichambi - UNIL, Switzerland
- MTU04-19 Quantitative proteomic analyses of dynamic signalling events associated with neuronal death in excitotoxicity
Md Ashfaqu Hoque - St Vincents Institute of Medical Research, Australia
- MTU04-20 PPV-6 Suppresses Amyloid Beta-Induced Cell Cycle Reentry in Differentiated Primary Cortical Neurons
Bo-Yu Hou - National Yang-Ming University, Taiwan
- MTU04-21 Mechanism underlying age of disease onset in Familial amyloid polyneuropathy (ATTR-FAP)
Ridwan Ibrahim - National Yang Ming University, Taiwan
- MTU04-22 Involvement of mitochondria mediated oxidative stress dependent cell signaling events and syk tyrosine kinase activation in tumor
Arthi Kanthasamy - Iowa State Univ., USA
- MTU04-23 Pre-ischemic administration of nutraceutical offers neuroprotection against stroke injury by attenuating mitochondrial dysfunction
Pooja Kaushik - Jamia Hamdard, India
- MTU04-24 INVESTIGATION OF IMMUNE MODULATORS PRODUCED BY hiPSC-DERIVED ASTROCYTES FROM SCHIZOPHRENIC PATIENTS
Pablo Leal Cardozo - Federal University of Minas Gerais, Brazil
- MTU04-25 A transposon-mediated somatic mutagenesis screen identifies new genes associated with malformations of cortical development
I-Ling Lu - Academia sinica, Taiwan
- MTU04-26 Hypoxia or nicotine- which is worse on the infant brain? From neurotransmitters, growth factors, to apoptosis and microglia
Rita Machaalani - University of Sydney, Australia
- MTU04-27 Sphingosine-1-phosphate signaling in stroke - a potential role for astrocytes
Hana Matuskova - DZNE, Germany
- MTU04-28 Amyloid-beta alone induces changes in hippocampal GABAergic synapses
Marton Mayer - Institute of Experimental Medicine, Hungary
- MTU04-29 An implantable microelectrode array for simultaneous in vivo recordings of glutamate, GABA and neural activity
Ekaterina Mitricheva - Max Planck Institute for Biological Cybernetics, Germany
- MTU04-30 Dysfunction of Sv2A elicits dopaminergic hyperactivity via interacting accumbal GABAergic neurons in rats
Yukihiro Ohno - Osaka University of Pharmaceutical Sciences, Japan



POSTER SESSION A (MTU) / MONDAY, AUGUST 5 AND TUESDAY, AUGUST 6 2019

- MTU04-31 Pilot human study to define the impact of vascular and inflammatory risk factors in Alzheimer's disease
Federico Prestia - Leloir Institute Foundation, Argentina
- MTU04-32 Dysregulation of autophagy and stress granule-related proteins in stress-driven Tau pathology
Joana Silva - Life and Health Sciences Research Institute, Portugal
- MTU04-33 Prenatal hypoxia-induced alterations are accompanied with malfunction of glutamatergic system in rat hippocampus
Viktor Stratilov - Pavlov Institute of Physiology, Russia
- MTU04-34 Synapse formation and remodeling unveil a glutamatergic/gabaergic imbalance in hippocampal neurons in the VPA model of autism
Marianela Traetta - Instituto de Biología Celular y Neurociencia, Argentina
- MTU04-35 Short and long non-coding RNA interactions in trauma and fatty liver disease
Yonat Tzur - Hebrew university of Jerusalem, Israel
- MTU04-36 Targeting FTD/ALS: UDCA prevents CHMP2B-Intron5 induced neurodegeneration, revealing a novel drug target for dementia research
Christopher Ugboke - University of York, United Kingdom
- MTU04-37 Neurodevelopmental deficits in human isogenic Fragile X Syndrome neurons
Kagistia Utami - Translational Laboratory in Genetic Medicine, Singapore
- MTU04-38 Recapitulation of familial multiple sclerosis mutation leads to compromised myelin and susceptibility to demyelination insult
Amin Ziaei - A*STAR, Singapore
- MTU04-39 Binding of Ethanol in the C1 domain of Presynaptic Munc13-1: A Molecular Dynamics Simulation Study
Joydip Das - University of Houston, USA

MTU05 Brain development & cell differentiation (Session A)

- MTU05-01 Association between Demethylation and Differentiation of Neural Cells by Mammalian Gcm1 and Gcm2
Asmaa Abdullah - Shiga University of Medical Science, Japan
- MTU05-02 HIF-1a inhibition impairs neurodifferentiation induced by retinoic acid in SH-SY5Y cells
Pedro Brum - UFRGS, Brazil
- MTU05-03 Distribution, density, and morphology of peripheral myeloid cells invading the murine brain during normal postnatal development
Micael Carrier - Université Laval, Canada
- MTU05-04 Atoh1 requires primary cilia for the expansion of granule neuron progenitors by modulating centriolar satellites
Chia-Hsiang Chang - Institute of Biomedical Science, Taiwan
- MTU05-05 A de novo mutation of CEP170 leads to neuronal migration defects and human lissencephaly
Nian-Hsin Chao - National Yang Ming University, Taiwan
- MTU05-06 Acute and chronic neurological consequences of neonatal Zika virus infection in mice
Isis Nem De Oliveira Souza - Federal University of Rio de Janeiro, Brazil
- MTU05-07 VPA treatment in neurosphere culture: An approach towards in vitro modelling of autism
Shubham Dwivedi - Birla Institute of Technology and Sciences (BITS)- Pilani Hyderabad Campus, India
- MTU05-08 Temporal changes in the brain in neonatal hydrocephalic mice: structural and neurobehavioural findings
Omowumi Femi-Akinlosotu - University of Ibadan, Nigeria
- MTU05-09 A link between temporal competence and reprogramming
Michel Fries - IRCM, Canada
- MTU05-10 Glial cells missing 1 promote cell differentiation and angiogenesis by growth factor expression
Yoshitaka Hayashi - Shiga University of Medical Science, Japan
- MTU05-11 Nigella sativa oil ameliorates the effects of early weaning on the cerebellum of Wistar rats
Rukayat Jaji-Sulaimon - University of Ilorin, Nigeria
- MTU05-12 LIS1 alterations drive distinct epigenetic, post-transcriptional & chromatin accessibility modes to resolve lineage commitment
Aditya Kshirsagar - Weizmann Institute of Science, Israel



POSTER SESSION A (MTU) / MONDAY, AUGUST 5 AND TUESDAY, AUGUST 6 2019

- MTU05-13 The function of Klf5 gene in adult brain
Anri Kuroda - Shiga University of Medical Science, Japan
- MTU05-14 A Hierarchy of beta-spectrins is Required for Maintenance, but Not Assembly, of Axonal Sodium Channels Clustering
Cheng-Hsin Liu - Baylor College of Medicine, USA
- MTU05-15 Cannabidiol, Capsaicin and the multiple fates of neural stem cells
Diogo Lourenco - Instituto de Farmacologia e Neurociências, Portugal
- MTU05-16 Analysis of TRPC5 expression in developing retina
Oda Mai - Gunma University Graduate School of Medicine, Japan
- MTU05-17 Cerebellar development and function in neonatal rats following intrauterine and postnatal exposure to caffeine
Funmilayo Olopade - University of Ibadan, Nigeria
- MTU05-18 Cannabinoids, Adenosine A2A receptors and Postnatal Neurogenesis
Rui Rodrigues - Instituto de Farmacologia e Neurociências, Portugal
- MTU05-19 PI3K signalling in Trans-Resveratrol mediated prevention of Monocrotophos damaged neuronally differentiating human stem cells
Shripriya Singh - CSIR-Indian Institute of Toxicology Research, India
- MTU05-20 The role of NPRL2 and NPRL3 in neural development and disorders
Ssu-Yu Yeh - National Yang-Ming University, Taiwan

MTU06 Bioinformatics/Computer Modelling

- MTU06-01 ATP-citrate lyase (ACLY) is a key element of brain energy metabolism
Lavanya Achanta - UNSW, Australia
- MTU06-02 Metabolic Impairments in Neurons and Astrocytes Derived from Human Induced Pluripotent Stem Cells of Alzheimer's Disease Patients
Blanca Aldana García - University of Copenhagen, Denmark
- MTU06-03 Menadione-mediated WST 1 reduction as indicator for the metabolic potential of cultured astrocytes
Eric Ehrke - University of Bremen, Germany
- MTU06-04 NNT is required for brain mitochondrial redox balance and is highly expressed in nitric oxide synthase and serotonergic neurons
Annelise Francisco - University of Campinas, Brazil
- MTU06-05 Integration of microRNAome and metabolomics to dissect cerebral disease progression in X-linked adrenoleukodystrophy
Jaspreet Singh - Henry Ford Health System, USA
- MTU06-06 Axonal metabolic support and energy dynamics in active white matter tracts
Andrea Trevisiol - Max Planck Institute for Experimental Medicine, Germany
- MTU06-07 The neuroprotective role of 5-methoxyindole-2-carboxylic acid in ischemic stroke injury in rat brain
Liang-Jun Yan - University of North Texas Health Science Center, USA

MTU07 Neuronal plasticity & behavior (Session A)

- MTU07-01 Methyl jasmonate mitigates cognitive impairment and loss of neuronal dendritic spines in the brain of chronically stressed mice
Oritoke Aluko - University of Ibadan, Nigeria
- MTU07-02 The role of the orexin (hypocretin) system in context-induced relapse to alcohol seeking
Erin Campbell - Florey Institute of Neuroscience and Mental Health and The University of Melbourne, Australia
- MTU07-03 Single-cell RNA-seq of Mouse Nucleus Accumbens Reveals a Subtype of D1 Medium Spiny Neurons
Wenqiang Chen - Harvard Medical School, USA
- MTU07-04 Functional and Molecular markers of vulnerability towards stress in a rat model of PTSD
Ashok Datusalia - Università degli Studi di Milano, Italy



POSTER SESSION A (MTU) / MONDAY, AUGUST 5 AND TUESDAY, AUGUST 6 2019

- MTU07-05 Neonatal nicotine exposure primes midbrain neurons to a dopaminergic phenotype and increases adult drug consumption.
Davide Dulcis - UCSD, USA
- MTU07-06 Rauwolfia vomitoria Afzel. Root Bark Extract Adversely Affects Behaviour and Brain Microstructures
Moses Ekong - University of Uyo, Nigeria
- MTU07-07 Double hit of Perinatal Stress Evokes Depressive Behavior and affects midbrain levels of dopamine, serotonin and their metabolites
Marcos Ferraz - Universidade do Estado do Rio de Janeiro, Brazil
- MTU07-08 The Role of Kinesin 1 Isoform, KIF5B, in Dendritic Spine Plasticity
Albert Hiu Ka Fok - The University of Hong Kong, Hong Kong
- MTU07-09 Adult hippocampal neurogenesis impairment at pre-plaque stage in a transgenic rat model of Alzheimer's-like amyloid pathology
Pablo Galeano - Institute Leloir Foundation, Argentina
- MTU07-10 Selective long term memory impairment in transgenic McGill-R-Thy1-APP rat model of Alzheimer's disease
Martin Habib - IBCN - UBA/CONICET, Argentina
- MTU07-11 Mesopontine cholinergic signaling influences stress responses affecting behaviour
Ornela Kljakic - University of Western Ontario, Canada
- MTU07-12 Enhancing adult neuroplasticity by epigenetic regulation of PV interneuron
Marisol Lavertu Jolin - Université de Montréal, Canada
- MTU07-13 In silico characterization and functional analysis of non-synonymous polymorphisms present in GPM6a's extracellular coding regions
Antonella León - Instituto de Investigaciones Biotecnológicas (IIB-UNSAM-CONICET), Argentina
- MTU07-14 Adult neurogenesis in the paleognathous birds: the common ostrich (*Struthio camelus*) and emu (*Dromaius novaehollandiae*)
Pedzisai Mazenganya - University of Witwatersrand, South Africa
- MTU07-15 Behavioral, cytoarchitectural, and neurochemical changes in the offspring of methylazoxymethanol treated in mice
Osamu Nakagawasai - Tohoku Medical and Pharmaceutical University, Japan
- MTU07-16 Expression of molecular signatures during long-term memory consolidation, established by behavioural tagging model
Mehar Naseem - Jamia hamdard university, India
- MTU07-17 Antinociceptive effect of diminazene aceturate, an angiotensin-converting enzyme 2 activator, in the mouse formalin test
Wataru Nemoto - Tohoku Medical and Pharmaceutical University, Japan
- MTU07-18 Pain Behavioural Response in Plasmodium berghei-induced Malaria
Aboyegi Oyewole - University of Ilorin, Nigeria
- MTU07-19 Lipid Raft Dynamics in Adolescent Brain: Alcohol-Stimulant Co-Use
Dennis Rhoads - Monmouth University, USA
- MTU07-20 Comorbidity between stress and cocaine: Role of cofilin in nucleus accumbens during the acquisition of cocaine self-administration
Daiana Rigoni - Universidad Nacional de Córdoba, Argentina
- MTU07-21 Outgrowth of filopodia is associated with intracellular trafficking of Gpm6a
Nicolás Rosas - Instituto de Investigaciones Biotecnológicas/Universidad de San Martín IIB-UNSAM, Argentina
- MTU07-22 Convergence of reward and aversion processing in nucleus accumbens medium spiny neuron subtypes
Carina Soares-Cunha - University of Minho, Portugal
- MTU07-23 Mild ketogenic diet as promising approach for cognition enhancement: medium-chain triglyceride supplement improves memory in rats
Alexander Trofimov - Institute of Experimental Medicine, Russia
- MTU07-24 Discovery of a key missing signaling between RhoA/Rho-kinase and Ras underlying spine enlargement and LTP
Mendya Wu - Nagoya University, Japan



POSTER SESSION A (MTU) / MONDAY, AUGUST 5 AND TUESDAY, AUGUST 6 2019

MTU08 Clinical studies, biomarkers & imaging (Session A)

- MTU08-01 Sensitive and stable quantitation of endogenous oxytocin in mice using reduction/alkylation approach for ELISA
Stanislav Cherepanov - Kanazawa University, Japan
- MTU08-02 Traumatic brain injury and risk of dementia: A meta-analysis of cohort studies using real-world data
Md Salman Hussain - Jamia Hamdard, India
- MTU08-03 Importance of the existence of saliva proteins for stress biomarkers founded by proteome after mental or physical stress loading
Satoru Oshiro - Graduate School of Sports and Health Science, Japan
- MTU08-04 RAGE-associated serum markers along with motor and cognitive clinical parameters as predictors of Parkinson's Disease
Nauana Somensi - Universidade Federal do Rio Grande Sul, Brazil
- MTU08-05 Frontal theta asymmetry changes while watching emotional film clips and role of difference pair of frontal electrodes
Wichulada Suwannapu - Institute of Molecular Biosciences(MB), Thailand

MTU09 Neurodegeneration and mental health (Session A)

- MTU09-02 Potential effects of Genistein on human amniotic mesenchymal stem cells for cholinergic neuronal differentiation
Machima Ahmad-Mahidi - Institute of Molecular Biosciences, Thailand
- MTU09-03 DY-9836 as Calmodulin inhibitor ameliorates cognition via inhibiting nitrosative stress and NLRP3 signaling in mice model of BCAS
Muhammad Masood Ahmed - Bahauddin Zakariya University, Pakistan
- MTU09-04 Kolaviron mitigates rotenone-induced behavioural incompetence and nigrostriatal degeneration
Ifeoluwa Awogbindin - University of Ibadan, Nigeria
- MTU09-05 Adenosine A1 and A2A receptors modulation by atorvastatin: neuroprotective and antidepressant-like effects
Luisa Bandeira Binder - Universidade Federal de Santa Catarina, Brazil
- MTU09-06 Aging-induced neurodegeneration in relation to brain regional A β deposition, locomotor and cognitive function: role of carnosine
Soumyabrata Banerjee - Jadavpur University, India
- MTU09-07 The characterisation of oligodendrocytes derived from iPSC from ALS patients harbouring point mutations in the TDP-43 gene
Samantha Barton - Florey Institutes, Australia
- MTU09-08 Intranasal delivery of insulin for the restoration of memory signaling in Alzheimer disease
Mani Bhargava - Himalayan University, India
- MTU09-09 Novel molecular-genetic probe for visualizing protein aggregation in neurodegenerative diseases by 3D electron microscopy
Daniela Boassa - University of California San Diego, USA
- MTU09-10 Proteomic profiling of exosomes derived from brain microvascular endothelial cells under hypoxia: potential role in remyelination
Aura Campero-Romero - Universidad Nacional Autonoma de Mexico, Mexico
- MTU09-11 Agathisflavone binds to estrogen and retinoic receptors and drives remyelination in a demyelination-induced model
Monique Marilyn Carneiro - Federal University of Bahia, Brazil
- MTU09-12 Hippocampus metabolic changes and memory impairment in mice under high fat-sucrose diet for 4 months are reversed by normal diet
Alba García Serrano - Lund University, Sweden
- MTU09-13 Ascorbic Acid Augments Nicotine Neuromodulatory Roles in Transferrin-Mediated Cortico-Hippocampal Neuropathology in Wistar Rats
Ismail Gbadamosi - University of Ilorin, Nigeria



POSTER SESSION A (MTU) / MONDAY, AUGUST 5 AND TUESDAY, AUGUST 6 2019

- MTU09-14 Cholinergic regulation of plaque pathology in Alzheimer's disease knock-in mouse models
Liliana German-Castelan - Western University, Canada
- MTU09-15 Nickel-induced developmental neurotoxicity in *C. elegans*; neuronal degeneration, altered behaviour, and increased SKN-1 activity
Omamuyovwi Ijomone - Federal University of Technology Akure, Nigeria
- MTU09-16 Isolation and Neuroprotective Effect of Ethyl Acetate Fraction of Terminalia macroptera Leaf
Lydia Ior - University of Jos, Nigeria
- MTU09-17 Cnestis ferruginea ameliorates kainic acid-induced status epilepticus in rats: role of neuroinflammation and oxidative stress
Ismaila Ishola - University of Lagos, Nigeria
- MTU09-18 Biochemical and Behavioral Evidence for Neuromodulatory Properties of Ellagic Acid Against D-galactose Neurotoxicity in Mice
Dharmendra Khatri - Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research, India
- MTU09-19 Neuroprotective effects of kynurenic acid analogue against secondary cascades of traumatic brain injury in mice
Nidhi Khatri - Guru Jambheshwar University of Science & Technology, India
- MTU09-20 Neuregulin 1 deficiency in dorsal root ganglia and dorsal roots in Friedreich ataxia
Arnulf Koeppen - VA Medical Center, USA
- MTU09-21 Lead aggravates the diabetic-induced neurodegeneration and neuro-protecting effect of *C. carandas*
Abhishek Kumar - University of Allahabad, India
- MTU09-22 Hsp90 co-chaperone Stress inducible phosphoprotein-1 is necessary for chaperone activity and neuronal resilience during aging
Rachel Lackie - University of Western Ontario, Canada
- MTU09-23 Physical Exercise During Pregnancy Prevents Cognitive Impairment Induced by Amyloid β in Adult Offspring Rats
Cristiane Matte - UFRGS, Brazil
- MTU09-24 Effect of Melatonin on Methamphetamine (METH)induced alteration of APP cleaving enzymes related to Alzheimer's disease
Chutikorn Nopparat - Mahidol University, Thailand
- MTU09-25 Assessment of the mechanism of actions of Bacopa floribunda on Amyloid beta 1-42-induced Alzheimer's disease in male Wistar rats
Mosunmola Omotola - Afe Babalola University, Nigeria
- MTU09-27 Ameliorative Potentials of Bryophyllum pinnatum on Kianic Acid Induced Temporal Lobe Epilepsy in Models
Joshua Owolabi - Babcock University, Nigeria
- MTU09-28 Clofibrate, a PPAR- α agonist mitigated sodium fluoride-induced neuro-inflammation, oxidative stress and motor incoordination
Ademola Oyagbemi - University of Ibadan, Nigeria
- MTU09-29 Norvaline, a novel Alzheimer's disease-modifying agent
Baruh Polis - Bar-Ilan University, Israel
- MTU09-30 Antibody-based therapeutic approach to target TDP-43 proteinopathy
Silvia Pozzi - CERVO Brain Research Centre, Canada
- MTU09-31 Pioglitazone reversed hippocampal insulin resistance in an amyloid-beta fibrils induced animal model of Alzheimer's disease
Syed Obaidur Rahman - Jamia Hamdard, India
- MTU09-32 Stress-induced inhibition of 82-kDa choline acetyltransferase nuclear translocation
Asit Rai - Western University, Canada
- MTU09-33 Cassia tora reverses A β 1-42 aggregation in vitro and conveys multiple neuroprotective effects in aluminium-induced AD rats
Sunil Kumar Ravi - Mangalore University, India
- MTU09-34 RAGE inhibition reduced neuroinflammation and dopaminergic neurodegeneration in a long-term response to LPS systemic inflammation
Camila Ribeiro - Universidade Federal do Rio Grande do Sul, Brazil



POSTER SESSION A (MTU) / MONDAY, AUGUST 5 AND TUESDAY, AUGUST 6 2019

- MTU09-35 Anthranilate sulfonamides attenuate oxidative stress in human neuronal cells
Waralee Ruankham - Mahidol University, Thailand
- MTU09-36 Chlorogenic acid protects against MPTP induced neurotoxicity in Parkinsonian mice model via its anti-apoptotic activity
Saumitra Singh - Banaras Hindu University, India
- MTU09-37 Role of Glutamate dependent signalling pathways during Alzheimer Disease and Diabetes
Neha Singla - Panjab University, India
- MTU09-38 Neurotoxic Implications of Rotenone Induced Alpha-synuclein Conformers
Tulika Srivastava - Indian Institute of Toxicology Research, India
- MTU09-39 Nickel-induced neurodegeneration in the hippocampus, striatum and cortex; an ultrastructural insight, and the role of caspase-3
Olatunji Sunday - Babcock University, Nigeria
- MTU09-40 The role of tau phosphorylation at the AT8 pathological site in brain development
Dilina Tuerde - Tokyo metropolitan university, Japan
- MTU09-41 Neuroecotoxicology: Effects of Environmental Heavy Metal Exposure on the Brain of African Giant Rats
Ifukibot Usende - University of Ibadan, Nigeria
- MTU09-42 Muscarinic acetylcholine receptors in alcohol use disorder
Leigh Walker - Florey Institute of Neuroscience and mental health, Australia
- MTU09-43 Alteration of Dopaminergic behaviors in a Parkinson's Disease model through P2X4R modulation by Ivermectin
Alicia Warnecke - University of Southern California, USA

MTU10 Intracellular trafficking & proteostasis (Session A)

- MTU10-01 Axonal trafficking of L1CAM in cortical neurons
Javiera Gallardo - Universidad de Chile, Chile

MTU11 Glial cells (Session A)

- MTU11-01 Oligodendrocyte Progenitor Cell Diversity in the Healthy Brain
Rebecca Beiter - University of Virginia, USA
- MTU11-02 Lysosomal function and dysfunction in astrocytes
Laura Civiero - University of Padova, Italy
- MTU11-03 Myelin breakdown favors Mycobacterium leprae survival in Schwann cells
Bruno De Siqueira Mietto - Institute of Biological Sciences, Brazil
- MTU11-04 Daam2 antagonizes VHL to modulate oligodendrocyte differentiation and remyelination after white matter injury
Xiaoyun Ding - Baylor College of Medicine, USA
- MTU11-05 NG2 glia are vulnerable at breaches of the blood brain barrier during secondary degeneration following neurotrauma
Melinda Fitzgerald - Curtin University, Australia
- MTU11-06 Effects the remyelination-promoting antibody rHlgM22 on sphingolipid metabolism in primary cultured glial cells
Sara Grassi - University of Milan, Italy
- MTU11-07 In vivo activation of microglial Gi signalling using chemogenetics
Aja Hogan-Cann - University of Western Ontario, Canada
- MTU11-08 Dissecting the role of Daam2 during astrocyte development and associated disease
Juyeon Jo - Baylor College of Medicine, USA
- MTU11-09 Acute toxicity after uptake of copper oxide nanoparticles in glial cells
Arundhati Joshi - University of Bremen, Germany
- MTU11-10 Potentiation of adult oligodendrogenesis as a candidate target for MS therapy
Joana Mateus - Instituto de Farmacologia e Neurociencias, Portugal



POSTER SESSION A (MTU) / MONDAY, AUGUST 5 AND TUESDAY, AUGUST 6 2019

- MTU11-11 Age-related changes in astrocytes contribute to synapse loss and dysfunction
Isadora Matias - Federal University of Rio de Janeiro, Brazil
- MTU11-12 Altered myelinic nanochannel integrity modulates ALS disease progression in SOD1 mutant mice
Alexandra Mot - Max Planck Institute of Experimental Medicine, Germany
- MTU11-13 The innate capacity of MS oligodendrocytes to produce efficient myelinating oligodendrocytes
Sabah Mozafari - Sorbonne University, France
- MTU11-14 Function of microglia and the exosomes content are influenced by the origin of cells
Adriana-Natalia Murgoci - Institute of Neuroimmunology SAV, Slovakia
- MTU11-16 Role of Coronin-1a in Human Fetal Brain Derived Astrocyte Physiology and Activation in HIV-1 Neuropathogenesis
Hriday Shanker Pandey - National Brain Research Centre, India
- MTU11-17 Treatment of Experimental Allergic Encephalomyelitis (EAE) by the metabotropic receptor agonist CHPG, reduces disease progression
Talia Planas-Fontanez - Rutgers University, USA
- MTU11-19 Regulation of microglial Aktivitiy by Gq -dreadd mediated signalling
Diana Sakae - Robarts Research Institute, Canada
- MTU11-20 Deletion of glial ABCA1 causes glaucoma-like optic neuropathy
Youichi Shinozaki - University of Yamanashi, Japan
- MTU11-21 Studying the role of dark microglia in early postnatal development in CX3CR1-deficient mice
Marie-Kim St-Pierre - CRCHU de Québec-Université Laval, Canada
- MTU11-22 Menadione Induces Rapid Radical Formation and Mrp1-mediated GSSG export in Rat Astrocytes
Johann Steinmeier - University of Bremen, Germany
- MTU11-23 Autotaxin, a regulator of oligodendrocyte differentiation during remyelination
Edna Suarez - Virginia Commonwealth university, USA
- MTU11-24 Comparison of molecular signatures of Olig2-lineage astrocyte and GFAP-positive astrocyte using laser microdissection
Kouko Tatsumi - Nara Medical University, Japan
- MTU11-25 Parallel S1P receptor signalling synergise to induce neuroprotective signalling
Collin Tran - UNSW, Australia
- MTU11-26 Striatin-3 is a novel glial Rac1 effector
Michael Weaver - SUNY Buffalo, USA
- MTU11-27 Presentation of acute motor deficit and subsequent recovery following internal capsule demyelination in mice
Reiji Yamazaki - Gerogetown University, USA
- MTU11-28 Guanosine and guanine can differently modulate SUMOylation in rat cortical astrocytes
Camila Zanella - UFSC, Brazil
- MTU11-29 Ionotropic mechanism of NMDA receptor-mediated calcium fluxes in cultured mouse astrocytes: Is it modulated by neurons?
Katarzyna Skowrońska - Mossakowski Medical Research Centre, Poland

MTU12 Neuron-glia interactions (Session A)

- MTU12-01 DTI found structural altercations induced by long-term optogenetics stimulation of striatal medium spiny neurons
Yoshifumi Abe - Keio University School of Medicine, Japan
- MTU12-02 Involvement of the gut microbiome-brain microglia axis in a maternal high-fat diet mouse model of neurodevelopmental disorders
Maude Bordeleau - CRCHU de Québec - Université Laval, Canada
- MTU12-03 Microglia contribute to the loss of inhibitory synapses in chronic Toxoplasma gondii infection
Gabriela Carrillo - Virginia Tech, USA
- MTU12-04 Quetiapine reverses the malfunctions in the behaviour and the neuron-microglia protein systems of prenatally LPS-treated offspring
Katarzyna Chamera - Institute of Pharmacology Polish Academy of Sciences, Poland



POSTER SESSION A (MTU) / MONDAY, AUGUST 5 AND TUESDAY, AUGUST 6 2019

- MTU12-05 Alpha-Synuclein oligomers enhance astrocyte-induced synapse formation through TGF- β 1 signaling in Parkinson's Disease model
Luan Diniz - UFRJ, Brazil
- MTU12-06 Unraveling the role of SUMOylation in peripheral myelination
Luciana Frick - University at Buffalo, USA
- MTU12-07 Circuit-specialized transcriptional control of astrocytes contributes to learning and memory
Anna Yu-Szu Huang - Baylor College of Medicine, USA
- MTU12-08 New neurons reach and regenerate stroke-injured brain tissue by clearing a path through glia
Naoko Kaneko - Nagoya City University Graduate School of Medical Sciences, Japan
- MTU12-09 The role of astrocytes in memory: focus on pattern separation
Cecilia Kramar - University of Western Ontario, Canada
- MTU12-10 Specific deletion of neuronal MCT2 or astrocytic MCT4 disturbs the hippocampus-dependent acquisition of information
Citlalli Netzahualcoyotzi - University of Lausanne, Switzerland
- MTU12-11 Volume electron microscopy of the white matter in the hereditary demyelinating disease model
Nobuhiko Ohno - Jichi Medical University, Japan
- MTU12-12 NG2 glia-specific Kir4.1 knockout as a tool to understand the impact of neuron-glia synaptic signaling
Gerald Seifert - University of Bonn, Germany
- MTU12-13 Muscarinic acetylcholine receptors regulate the expression of Kir4.1 channels and BDNF in cultured mouse astrocytes
Saki Shimizu - Osaka University of Pharmaceutical Sciences, Japan
- MTU12-14 Anti-inflammatory effect of carbon monoxide on the neuron-microglia communication
Nuno Soares - CEDOC - NOVA Medical School, Portugal
- MTU12-15 Retinal inputs signal through astrocytes to recruit interneurons into mouse visual thalamus
Rachana Deven Somaiya - Virginia Tech, USA
- MTU12-16 High fat diet promotes cognitive impairment, neuroinflammation and decreased hippocampal plasticity: role of microglial exosomes
Angeles Vinuesa - Institute of Biology and Experimental Medicine (IByME), Argentina
- MTU12-17 Astrocytic insulin-like growth factor-1 protects neurons against excitotoxicity
Ping Zheng - Shanghai Pudong New area People's Hospital, China

MTU13 Lipids (Session A)

- MTU13-01 Identification of the antigen recognized in vitro by rHIgM22, a remyelination-promoting human monoclonal antibody
Livia Cabitta - Università di Milano, Italy
- MTU13-02 Gender-specific changes to sphingolipid metabolism may sensitise the aging brain to neurodegeneration and Alzheimer's disease
Timothy Couttas - The Centenary Institute, Australia
- MTU13-03 Correlation of plasma omega fatty acid index with alpha power during working memory in acute mild traumatic brain injury
Alfred Fonteh - Huntington Medical Research Institutes, USA
- MTU13-04 Neuroprotective sphingosine 1-phosphate is essential for amyloid formation, oligodendrocyte survival and cognitive function in AD.
Mona Lei - Centenary Institute, Australia
- MTU13-05 Evidence that human glioma cells form pregnenolone via a CYP11A1-independent pathway
Yiqi Christina Lin - University of Southern California, USA
- MTU13-06 HEXA-associated GM2 Gangliosidosis in a family of wild boars
Simona Prioni - University of Milan, Italy



POSTER SESSION A (MTU) / MONDAY, AUGUST 5 AND TUESDAY, AUGUST 6 2019

MTU14 Other topics (Session A)

- MTU14-01 Expression of FMRFamide and GFSKLYFamide peptides in *Holothuria Scabra*: Implication for the Neuroendocrine System
Abayomi Ajayi - Kogi State University, Nigeria
- MTU14-02 Promoting endogenous photoreceptor regeneration in the mammalian retina
Camille Boudreau-Pinsonneault - McGill University, Canada
- MTU14-03 Inner hair cell and neuron degeneration contribute to hearing loss in a DFNA2-like mouse model
Camila Carignano - Instituto de Investigaciones Bioquímicas de Bahía Blanca, Argentina
- MTU14-04 Copper Uptake and Toxicity in Cerebellar Granular Neurons after Application of Copper Ions or Copper Oxide Nanoparticles
Kathrin Faber - University of Bremen, Germany
- MTU14-05 Targeting Mitochondrial Dynamics by Environmental Toxicant Bisphenol-A in the Rat Hippocampus
Shweta Goyal - CSIR-Indian Institute of Toxicology Research, India
- MTU14-06 Metabolic profiles of the synthetic cannabinoid, AHPINACA, in human liver microsomes with isomeric discrimination
Kiyoyuki Kitaichi - Gifu Pharmaceutical University, Japan
- MTU14-07 L-Theanine inhibits the proliferation of neural cell lines via an L-glutamine transporter Slc38a1
Sadaaki Maeda - Setsunan Univ., Japan
- MTU14-08 Agrin as a Presynaptic Differentiation Inducer and Its Proteolytic Regulation
Marilyn Oentaryo - The University of Hong Kong, Hong Kong
- MTU14-09 Estrogen-deficiency induced cognitive impairment: Role of HB-EGF/EGFR signaling in autophagy and neuronal apoptosis in hippocampus
Rukmani Pandey - CSIR-Indian Institute of Toxicology Research, India
- MTU14-10 Characterization of vascular changes in the regenerating optic nerve
Barbara Rangel - Federal University of Rio de Janeiro, Brazil
- MTU14-12 Effects of prenatal ischemic hypoxia on cardiovascular risk and rat behavior
Thainá Silva - State University of Rio de Janeiro, Brazil
- MTU14-13 Cellular and Molecular Mechanism of Bisphenol-A (BPA) Mediated Effect(s) on Protein Quality Control in the Rat Hippocampus
Sangh Jyoti Singh - CSIR-Indian Institute of Toxicology Research, India
- MTU14-14 Quercetin modulates neuronal activity of the rat arcuate nucleus
Rungrudee Srisawat - Suranaree University of Technology, Thailand
- MTU14-15 Curcumin Inhibits Bisphenol-A (BPA) Mediated Rat Hippocampal De-myelination via Notch Signaling
Ankit Tandon - CSIR-Indian Institute of Toxicology Research, India
- MTU14-16 The Unfolded Protein Response (UPR) is upregulated in several important regions of the SIDS brain
Shannon Thomson - University of Sydney, Australia
- MTU14-17 Dopaminergic Neuroregeneration in the Diencephalon of 6-OHDA-Lesioned Adult Zebrafish-Based Parkinson's Disease Model
Yuganthini Vijayanathan - Universiti Malaya, Malaysia
- MTU14-18 New Modulators of the capsaicine receptor TRPV1 in fermented foods
Yasue Yamada - Kindai University, Japan
- MTU14-19 Effect of Repeated Transcranial Magnetic Stimulation on Opioid Status in Fibromyalgia Patients by Sucrose Induced Analgesia
Abdul Haque Ansari - Texila American University, Guyana



POSTER SESSION B (WTH) / WEDNESDAY, AUGUST 7 AND THURSDAY, AUGUST 8 2019

Poster presentation by authors between 10:30 – 11:00 & 15:00 – 16:00 on Wednesday and between 11:00 – 11:30 & 14:00 – 15:00 Thursday

Poster presentation by authors with odd numbers between 18:00 – 19:00 on Wednesday

Poster presentation by authors with even numbers between 19:00 – 20:00 on Wednesday

WTH01 Gene regulation & genetics (Session B)

- WTH01-01 Functional organization of Mbp transcriptional enhancers
Hooman Bagheri - McGill University, Canada
- WTH01-02 Neuromolecular and behavioral adaptation associated with alcohol deprivation
Natalie DSilva - Brown University, USA
- WTH01-03 New AD risk variants are associated with disease pathology and synaptic remodeling
Marina Dauar - McGill University, Canada
- WTH01-04 Blood total cholesterol polygenic score in people at increased risk of Alzheimer's disease
Nathalie Nilsson - McGill University, Canada
- WTH01-06 Role of miR-183-5p in integrin B1 decrease and blood-brain barrier alteration in hepatic encephalopathy
Karolina Orzeł - Mossakowski Medical Research Centre Polish Academy of Science, Poland
- WTH01-07 Genotype-phenotype correlation of SLC6A4 markers with autism spectrum disorder (ASD): Initiative towards pharmacogenomics research
Usha Rajamma - Inter University Centre for Biomedical Research & Super Speciality Hospital (IUCBR & SSH), India

WTH02 Signal transduction & synaptic transmission (Session B)

- WTH02-01 Mechanisms of somatodendritic dopamine release in the mouse mesencephalon
Benoit Delignat-Lavaud - Université de Montréal, Canada
- WTH02-02 Cocaine-induced synaptic redistribution of NMDARs in striatal neurons alters NMDAR-dependent signal transduction
Ilse Delint Ramirez - UT Southwestern Medical Center, USA
- WTH02-03 Trace amine-associated receptors as modulators of brain monoaminergic systems
Evgeniya Efimova - St. Petersburg State University, Russia
- WTH02-04 The role of Cas adaptor proteins during cerebellar Granule Cell migration
Jason Estep - University of California Riverside, USA
- WTH02-05 PVN oxytocinergic projections to the rostral agranular insular cortex and the possible role in nociception
Mohammed Gamal-Eltrabily - Institute of Neurobiology, Mexico
- WTH02-06 Synapsins regulate alpha-synuclein function
Daniel Gitler - Ben-Gurion University of the Negev, Israel
- WTH02-07 Peroxiredoxin 6 overexpressed mice show depression-like behavior and deficit in 5-HTergic neuronal function
Sun Mi Gu - Chungbuk National University, Korea South
- WTH02-08 Agonists of muscarinic acetylcholine receptors exclusively inhibiting cAMP synthesis
Jan Jakubik - Institute of Physiology Academy of Sciences of the Czech Republic, Czech Republic
- WTH02-09 Syringaresinol suppresses excitatory synaptic transmission through the presynaptic modulation
Myoung-Hwan Kim - Seoul National University College of Medicine, Korea South
- WTH02-10 Role of Neuropilin in the regulation of presynaptic function
Carolina Montenegro - Leibniz Institute for Neurobiology, Germany
- WTH02-12 CXCR3 Mediates Hippocampal Hyperexcitability and Synaptic Plasticity Alterations Induced by Peripheral Viral Challenge
Miranda Reed - Auburn University, USA
- WTH02-13 Allosteric modulation of the melanocortin 4 receptors by bivalent ions
Ago Rinken - University of Tartu, Estonia



POSTER SESSION B (WTH) / WEDNESDAY, AUGUST 7 AND THURSDAY, AUGUST 8 2019

- WTH02-14 Activity regulated miRNA-186-5p controls homeostatic processes in hippocampal neurons
Mariline Silva - Synapse Biology Group, Portugal
- WTH02-15 Intact synaptic signaling restrains Wnd/DLK-mediated axonal injury response
Laura Smithson - University of Michigan, USA
- WTH03 Neuroinflammation & neuroimmunology (Session B)
- WTH03-01 Characterizing complement signaling-mediated neuroinflammation in the irradiated brain
Munjal Acharya - University of California Irvine, USA
- WTH03-02 A Novel Nanoparticle Drug Delivery System to Promote Functional Recovery in Spinal Cord Injury in Rats
Narendra Banik - Medical University of South Carolina, USA
- WTH03-03 HIV and morphine dysregulate KCC2 and induce GABAergic deficits in neurons via NMDAR, CCR5, and MOR
Aaron Barbour - Virginia Commonwealth University, USA
- WTH03-04 Understanding interleukin-1 receptor 1 localization after traumatic brain injury
Colleen Bodnar - University of Kentucky, USA
- WTH03-05 Deep immune profiling of peripheral blood reveals a triphasic response and correlations with cognitive outcomes after stroke
Marion Buckwalter - Stanford University School of Medicine, USA
- WTH03-06 Defective Microglia-Neuronal Communication leads to glial activation governing differential gene expression during demyelination
Astrid Cardona - The University of Texas at San Antonio, USA
- WTH03-07 Intravital Two-Photon Imaging Reveals Distinct Morphology and Infiltrative Properties of Glioblastoma-Associated Macrophages and M
Z Chen - Emory University, USA
- WTH03-08 Vagal nociceptor neurons sense TH2 cytokines
Theo Crosson - Université de Montréal, Canada
- WTH03-09 Blocking BET Proteins is Neuroprotective in Ischemic Stroke
Kelly DeMars - University of Florida, USA
- WTH03-10 Hypertension associated neuroinflammation and cognitive decline are attenuated by targeting the sphingosine-1-phosphate pathway
Nicholas Don-Doncow - Lund University, Sweden
- WTH03-11 Role of CD44 reactive astrocytes following traumatic brain injury
Alexandria Early - University of Kentucky, USA
- WTH03-12 Selective immunomodulatory and neuroprotective effects of NOD2 receptor agonist on APP/PS1 mouse model of Alzheimer disease
Adham Fani Maleki - Laval university, Canada
- WTH03-13 Persistent neuropathology in a rat model of acute OP intoxication
Pamela Lein - University of California, USA
- WTH03-14 Targeting interferon lambda promotes recovery during CNS autoimmunity
Sindhu Manivasagam - Washington University in St. Louis, USA
- WTH03-15 The role of PTEN on microglia dynamics
Sally Marik - Pace University, USA
- WTH03-16 Interleukin-1 alpha contributes to hippocampal neural progenitor cell proliferation and differentiation following injury
Christopher McPherson - National Institute of Environmental Health Sciences, USA
- WTH03-17 NgR-Fc protein delivered by hematopoietic cells enhances neurorepair in a multiple sclerosis model
Steven Petratos - Monash University, Australia
- WTH03-18 Corpora amylacea in human hippocampal brain tissue exhibit a homogeneous distribution of neo-epitopes
Marta Riba - Universitat de Barcelona, Spain
- WTH03-19 Microglia-Mediated Inflammation in Diabetic Retinopathy
Borna Sarker - The University of Texas at San Antonio, USA
- WTH03-20 Novel process of myelin debris clearance by glovenin®-I treatment in the Lysolecithin demyelination of mouse sciatic nerve
Yuki Setoguchi - Tokyo University of Pharmacy and Life Sciences, Japan



POSTER SESSION B (WTH) / WEDNESDAY, AUGUST 7 AND THURSDAY, AUGUST 8 2019

- WTH03-21 Akt3-mediated Protection against Inflammatory Demyelinating Disease
Bridget Shafit-Zagardo - Albert Einstein College of Medicine, USA
- WTH03-22 ER stress initiates Janus Kinase (JAK) 1-dependent gene expression in astrocytes
Savannah Sims - West Virginia University, USA
- WTH03-23 Dihydromyricetin exerts neuroprotection in ischemia reperfusion induced neuronal damage by inhibiting apoptosis and astrogliosis
Devendra Singh - All India Institute of Medical Sciences, India
- WTH03-24 An anticancer drug regulating neuroinflammation and pain hypersensitivity: A Bcr-Abl Inhibitor GNF-2 Attenuates Glial Activation
Kyoungsoo Suk - Kyungpook National University School of Medicine, Korea South
- WTH03-25 Pro-inflammatory function of Spns2/S1P in microglia
Guanghu Wang - University of Kentucky, USA
- WTH03-26 Targeting VCAM1 to reduce post-stroke neuroinflammation
Kristy Zera - Stanford University, USA
- WTH03-27 Microglia-specific downregulation of TGF- β -activated-kinase-1 contributes to neuroprotection after murine cerebral ischemia
Thomas Zeyen - Medical School, Germany
- WTH03-28 Effects of fatty acids on cell cycle progression in neuroblastoma cells
Heping Zhou - Seton Hall University, USA

WTH04 Molecular basis of disease (Session B)

- WTH04-01 Autocrine/paracrine IGF-1 in DRG Neurons Drives Neurite Outgrowth and Is Suppressed in the Diabetic State
Reza Aghanoori - University of Manitoba, Canada
- WTH04-02 Lipid dynamics in rat model of vascular dementia by DESI-MS imaging
Ricardo Cambráia Parreira - Universidade Federal de Goiás, Brazil
- WTH04-03 Altered abundance of the epitranscriptomic mark m6A following focal ischemia
Anil Kiran Chokkalla - University of Wisconsin-Madison, USA
- WTH04-04 Adenosine A2A-dopamine D2 receptor heteromers in schizophrenia
Francisco Ciruela - Universitat de Barcelona-IDIBELL, Spain
- WTH04-05 Sex differences in obesity-mediated neuroinflammation and impairment of hypothalamic function
Djordjica Coss - University of California, USA
- WTH04-06 Lipid dynamics in LPS-induced neuroinflammation by DESI-MS imaging
Mauro Cunha Xavier Pinto - Universidade Federal de Goiás, Brazil
- WTH04-08 ATF4 Regulates Neuronal Death in Parkinson's Disease Models
Matthew Demmings - University of Western Ontario/ Robarts Research Institution, Canada
- WTH04-09 Relative roles of neurons and astrocytes in glycogen-induced neurodegeneration
Jordi Duran - IRB Barcelona, Spain
- WTH04-10 Early pathologies in the 3xTg-AD mouse model of Alzheimer's disease
Margaret Fahnstock - McMaster University, Canada
- WTH04-11 Exploring trafficking mechanisms promoting inhibitory synapse downregulation during cerebral ischemia
Joshua Garcia - The University of Colorado - Anschutz Medical Campus, USA
- WTH04-12 The ADNP fragment NAP (CP201) corrects synapse density/brain cognitive plasticity in the autism ADNP deficient mouse
Illana Gozes - Tel Aviv University, Israel
- WTH04-13 Erythropoietin regulates Lifeguard protein family members GRINA and FAIM2 after transient cerebral ischemia
Pardes Habib - Medical School, Germany
- WTH04-14 The role of methylglyoxal, a metabolite accumulating in type II. diabetes, in the central component of chronic diabetic pain
Zoltan Hegyi - University of Debrecen, Hungary



POSTER SESSION B (WTH) / WEDNESDAY, AUGUST 7 AND THURSDAY, AUGUST 8 2019

- WTH04-15 Tau in marmoset brains, its isoform expression and phosphorylation
Shinichi Hisanaga - Tokyo Metropolitan University, Japan
- WTH04-16 Expression analysis of astrocyte-related receptors in epilepsy lesions
Masayuki Itoh - National Center of Neurology and Psychiatry, Japan
- WTH04-17 Ouabain protects cortical neurons from hyperhomocysteinemia induced neurotoxicity
Maria Ivanova - Sechenov Institute of Evolutionary Physiology and Biochemistry Russian Academy of Sciences, Russia
- WTH04-18 Memory deficits and plasticity genes in a rat model of Alzheimer disease
Diana Jerusalinsky - School Medicine, Argentina
- WTH04-19 Increased seizure sensitivity in PHD finger protein 24 (Phf24)-knockout rats
Masaki Kato - Osaka Univ. Pharm. Sci., Japan
- WTH04-20 Exploring the role of post translational modifications for APLNR in the mouse central nervous system
Toshihiko Kinjo - Setsunan University, Japan
- WTH04-21 Beneficial effects of sound exposure on auditory cortex development in a mouse model of Fragile X Syndrome
Anna Kulinich - University of California, USA
- WTH04-22 Effects of Neonatal Hypoxia on the Development of Serotonergic Innervation and Cognitive Functions
Karen Lee - Université de Montréal, Canada
- WTH04-23 A BioID approach to identify the interactome of the orphan nuclear receptor Nur77 (Nr4a1)
Daniel Levesque - University of Montreal, Canada
- WTH04-24 shRNA-dependent generation of single NF1 transcript glioma cell lines reveals isoform-specific functions
Dimitra Mangoura - Biomedical Research Foundation of the Academy of Athens, Greece
- WTH04-25 Beta-hydroxybutyrate attenuates the unfolded protein response and stimulates the autophagic flux after cerebral ischemia
Lourdes Massieu - Universidad Nacional Autonoma de Mexico, México
- WTH04-26 Targeting sphingosine-1-phosphate signaling to treat heart failure-induced memory deficits
Anja Meissner - Lund University, Sweden
- WTH04-27 The Cholesterol Ester Transfer Protein (CETP) in Cholesterol Homeostasis in the Brain
Lisa Münter - McGill University, Canada
- WTH04-28 Pharmacological regulation of the amyloid-degrading enzyme neprilysin after prenatal hypoxia
Natalia Nalivaeva - University of Leeds, United Kingdom
- WTH04-29 Pretreatment with MSO attenuates behavioral but not electrographic seizures elicited by pilocarpine in juvenile rats
Marek Pawlik - Mossakowski Medical Research Centre Polish Academy of Sciences, Poland
- WTH04-30 Behavioral, Circuitry and Molecular Aberrations by Region-Specific Deficiency of the High-Risk Autism Gene Cul3
Max Rapanelli - SUNY-University at Buffalo, USA
- WTH04-32 Hyperphenylalaninemia causes cholinergic alterations in brain of young rats
Patricia Schuck - Pontificia Universidade Catolica do Rio Gande do Sul, Brazil
- WTH04-33 TDP-43 stabilizes transcripts encoding the core stress granule protein G3BP1
Hadjara Sidibé - Université de Montréal, Canada
- WTH04-35 A novel approach for region-specific mouse brain dissociation and microchip-based cell sorting of neurons & neural stem cells
Michael Sturges - Miltenyi Biotec Inc, USA
- WTH04-36 Establishment of a new animal model for hereditary sensory autonomic neuropathy VI by conditional deletion of dystonin
Hirohide Takebayashi - Niigata University, Japan
- WTH04-37 ATP-independent opening of LRRC8-containing Volume-Regulated Anion Channels and swelling-activated glutamate release in astrocytes
Corinne Wilson - Albany Medical College, USA
- WTH04-38 DJ-1 regulates the integrity and function of ER-mitochondrial association through interaction with IP3R3-Grp75-VDAC1
Xiongwei Zhu - Case Western Reserve University, USA



POSTER SESSION B (WTH) / WEDNESDAY, AUGUST 7 AND THURSDAY, AUGUST 8 2019

WTH05 Brain development & cell differentiation (Session B)

- WTH05-01 mTOR Inhibition Restricted to a Postnatal Sensitive Period Rescues the Deficits in PV Cell Connectivity Caused by Loss of TSC1
Clara Amegandjin - Université de Montréal, Canada
- WTH05-02 Effects of Val66Met BDNF polymorphism on cortical GABAergic circuit refinement
Pegah Chehrazhi - University of montreal, Canada
- WTH05-03 The adhesion-GPCR BAI1 shapes dendritic arbors through contact-dependent, Bcr-mediated RhoA activation causing growth arrest
Joseph Duman - Baylor College of Medicine, USA
- WTH05-04 Cannabinoid-inhibited proliferation in the embryonic retina: an investigation on the role of purinergic receptors
Hércules Freitas - Universidade Federal do Rio de Janeiro, Brazil
- WTH05-05 Loss of PCDH12 causes cell migration and differentiation defects in human embryonic stem cell-derived neuroprogenitors
Alicia Guemez Gamboa - Northwestern University, USA
- WTH05-06 The effect of prenatal exposure to methadone and morphine on the cerebellum using the developing chicken embryo
Mussie Ghezu Hadera - University of Oslo, Norway
- WTH05-07 Evolutional analysis of the protein phosphorylation sites in the growth cone
Michihiro Igarashi - Niigata University Graduate School of Medical & Dental Scien, Japan
- WTH05-08 Region-specific expression of PCNA and DCX in adult brain of pre-pubertal male Japanese quail exposed to di(n-butyl) phthalate
Amadi Ihunwo - University of the Witwatersrand, South Africa
- WTH05-09 Understanding the role of SYNGAP1 in GABAergic circuit development and function
Vidya Jadhav - CHU Ste-Justine Research Center, Canada
- WTH05-10 Mood stabilizing drugs activate adult neural stem cells-neurogenesis system
Keita Nakaji - Shiga University of Medical Science, Japan
- WTH05-11 Role of post-translational arginylation in glial cells during CNS myelination
Anabela Palandri - National University of Cordoba, Argentina
- WTH05-12 Negr1 and FGFR2 cooperatively regulate cortical development and core behaviors related to autism spectrum disorders in mice
Francesca Pischedda - University of Trento, Italy
- WTH05-13 The Contribution of Oxytocin to the Regulation of Actin Cytoskeleton and Scaffolding Proteins in Early Mice Development
Alexandra Reichova - Biomedical Research Center, Slovakia
- WTH05-14 Vitamin D dietary supplementation rescues Rett syndrome phenotypes of Mecp2 mutant mice
Mayara Ribeiro - Syracuse University, USA
- WTH05-15 Long-term decreases in N-acetylaspartate after perinatal brain injury results from perturbed de novo synthesis
Joseph Scafidi - Children's National Medical Center, USA
- WTH05-16 Cas adaptor proteins regulate cortical migration and lamination
Wenny Wong - University of California, USA
- WTH05-17 Regulation of proliferative activity by peroxynitrite in the newly generated cells after neuronal degeneration in the hippocampus
Masanori Yoneyama - Setsunan University, Japan
- WTH05-18 Phosphorylation of cytoskeletal proteins in axon initial segments
Takeshi Yoshimura - United Graduate School of Child Development, Japan
- WTH05-19 Intracerebral infusion of ganglioside GD3 augments the adult neural stem cell pool in mouse brain
Robert Yu - Medical College of Georgia, USA



POSTER SESSION B (WTH) / WEDNESDAY, AUGUST 7 AND THURSDAY, AUGUST 8 2019

WTH06 Bioenergetics & metabolism (Session B)

- WTH06-01 Lipids as metabolic energy reserves in white matter tracts
Ebrahim Asadollahi - Max Planck Institute of Experimental Medicine, Germany
- WTH06-02 FRET-based Real Time ATP Measurements in Sensory Neurons of Normal or Diabetic Rats
Paul Fernyhough - University of Manitoba, Canada
- WTH06-03 Aralar/AGC1: Therapeutic approaches
Irene Liébana - Centro de Biología Molecular Severo Ochoa, Spain
- WTH06-04 Metabolism of [1,6-13C]glucose in the cerebellum of 18 day old male and female rats: Comparison with cerebral metabolism
Mary McKenna - Univ. Maryland School of Medicine, USA
- WTH06-05 Herbal molecule corrects nigral neuronal mitochondrial dynamics and bioenergetics to protect against experimental PD
Kochupurackal Mohanakumar - Inter University Centre for Biomedical Research & Super Speciality Hospital, India
- WTH06-06 The interplay between O-GlcNAc and phosphorylation on tyrosine hydroxylase activity and catecholamines synthesis
Bruno Rodrigues - Federal University of Rio de Janeiro, Brazil
- WTH06-07 The anti-obesity treatment efficacy of SSRI preparations can be dependant by adapted eating habits
Sun Shin Yi - Soonchunhyang University, Korea South

WTH07 Neuronal plasticity & behavior (Session B)

- WTH07-01 Beta2* nicotinic acetylcholine receptors expressed by striatal neurons control behaviour in mice in a sex-dependent manner
Alice Abbondanza - FGU, Czech Republic
- WTH07-02 GluN2A KD alters neuronal synaptic plasticity in neuronal mature cultures
Maria Acutain - Institute of Cellular Biology and Neurosciences (IBCN), Argentina
- WTH07-03 HDACs class IIa: distinct effects among psychostimulant drugs on the mesocorticolimbic system
Maria Bernardi - ININFA, Argentina
- WTH07-04 Hippocampal subregions express distinct dendritic transcriptomes that reveal differences in mitochondrial function in CA2
Shannon Farris - Virginia Tech Carilion Research Institute, USA
- WTH07-05 CGRP revealed fear memory retention disorder via Npas4 expression in mice
Narumi Hashikawa-Hobara - Okayama University of Science, Japan
- WTH07-06 Enriched Environment ameliorates synaptic and behavioral impairments in mouse models of schizophrenia
Yuhua Huang - The University of Hong Kong, Hong Kong
- WTH07-07 Leaf extracts from *Dendropanax moribifera* Léveillé ameliorate mercury-induced reduction of hippocampal function
In Koo Hwang - College of Veterinary Medicine, South Korea
- WTH07-08 Analysis of transcriptome profile in the rat prefrontal cortex with risk-averse and risk-seeking preferences in a gambling task
Jeong-Hoon Kim - Yonsei University College of Medicine, Korea South
- WTH07-09 Fibroblast Growth Factor and ARA290 Fused with Elastin-Like Polypeptides for Neuroregeneration after Spinal Cord Injury
Suneel Kumar - Rutgers, USA
- WTH07-10 Cholinergic processing in the medial prefrontal cortex of a mouse model for neuropathic pain
Kai Kummer - Medical University of Innsbruck, Austria
- WTH07-11 Motor impairment in mice with a gain-of-function mutation in retinoic acid receptor beta (Rarb)
Nicolas Lemmetti - CHU Ste-Justine Research Center, Canada



POSTER SESSION B (WTH) / WEDNESDAY, AUGUST 7 AND THURSDAY, AUGUST 8 2019

- WTH07-12 Hippocampal activity induced by increasing memory demand in an olfactory recognition task is altered in aged rats
Perla Moreno-Castilla - National Institute on Aging, USA
- WTH07-13 Unique contributions of amyloid and tau to the entorhinal cortical-hippocampal axis dictate behavioural deficits in TgF344-AD rats
Christopher Morrone - Sunnybrook Research Institute, Canada
- WTH07-14 Alpha7 nicotinic agonist reverse BLA hyperactivity and attenuation of dopaminergic activity induced by chronic mild stress in rats
Gilda Neves - University of Pittsburgh, USA
- WTH07-15 C-Fos reactivity and functional alterations of cortical neural structures of early undernourished lactating Wistar rats
Minerva Ortiz - National Autonomous University of Mexico (UNAM), Mexico
- WTH07-16 Effect of lactobacillus gasseri OLL2809 on mouse depressive-like behavior
Ami Otsuka - Okayama University of Science, Japan
- WTH07-17 A high caloric diet induces memory impairment and disrupted synaptic plasticity in aged rats
Sara Paulo - Instituto de Farmacologia e Neurociências, Portugal
- WTH07-18 TGF-beta1 in cognitive functions in a healthy brain
Ekaterina Pershina - Pushchino State Inst. of Natural Sci, Russia
- WTH07-19 Early postnatal Fmr1 loss from cortical excitatory neurons elicits auditory processing deficits in a mouse model of FXS
Maham Rais - University of California, USA
- WTH07-20 Relaxin-3 receptor (RXFP3) expression by GABA neurons in hippocampus and amygdala and effects of RXFP3 activation on behaviour
Valeria Rytova - The Florey Institute of Neuroscience and Mental Health, Australia
- WTH07-21 The sigma-1 receptor: A molecular hub for psychostimulant drugs in the nucleus accumbens
Amir Segev - University of Texas Southwestern Medical Center in Dallas, USA
- WTH07-22 Gene expression regulation in dentate gyrus during memory formation
Anastacia Shvadchenko - Institute of Higher Nervous Activity and Neurophysiology of RAS, Russia
- WTH07-23 Allosteric Neurotensin Receptor 1 Modulator Confers Beta-arrestin Bias and Selectively Attenuates Addiction-associated Behaviors
Lauren Slosky - Duke University, USA
- WTH07-24 Characterization of a novel animal model of episodic hepatic encephalopathy
Farzaneh Tamnanloo - Centre de recherche du CHUM (crCHUM), Canada
- WTH07-25 Autism-related deficits via dysregulated NSF-dependent membrane protein trafficking
Min Jue Xie - University of Fukui, Japan

WTH08 Clinical studies, biomarkers & imaging (Session B)

- WTH08-01 Sensory perception and processing alterations in SYNGAP1, a mouse model of Syngap1 haploinsufficiency
Maria Isabel Carreno-Munoz - CHU Sainte Justine, Canada
- WTH08-02 Potential Biomarkers in Human Serum for Severity of Acute Ischemic Stroke: Mouse to Man via Analyses of Mouse Brain Proteome
Zezong Gu - University of Missouri, USA
- WTH08-03 Quantification of posterior cingulate cortex glucose hypometabolism in patients with mild cognitive impairment using F-18 FDG PET
Fangyu Peng - University of Texas Southwestern Medical Center, USA
- WTH08-04 Molecular and Functional Characterization of Early-Stage Parkinson's Disease
Alexander Rajan - Quadrant Biosciences, USA
- WTH08-05 Comparison of Oxidative Stress Parameters between Healthy Control and Idiopathic Chronic Fatigue
Chang-Gue Son - Daejeon University, Korea South



POSTER SESSION B (WTH) / WEDNESDAY, AUGUST 7 AND THURSDAY, AUGUST 8 2019

WTH09 Neurodegeneration and mental health (Session B)

- WTH09-01 Glutamate transporter EAAT1 (GLAST) in human prefrontal cortex; Interactome and expression in brains of chronic alcoholics
Vladimir Balcar - The University of Sydney, Australia
- WTH09-02 Reduced glucose transporter-1 trafficking to the plasma membrane impairs brain glucose utilization in Alzheimer's disease
Steven Barger - University of Arkansas for Medical Sciences, USA
- WTH09-03 Comparing the morphology and physiology of PD-vulnerable neuronal populations
Samuel Burke Nanni - Université de Montréal, Canada
- WTH09-04 Serotonergic system is affected in a Drosophila model of Parkinson's Disease
Jorge Campusano - Pontificia Universidad Catolica de Chile, Chile
- WTH09-05 Determination of m6A mRNA methylation in Parkinson's disease model
Xuechai Chen - Beijing University of Technology, China
- WTH09-06 CDNF Enhances Development and Survival of Stem Cell Derived Dopaminergic Neurons
Rick Cohen - Rutgers, USA
- WTH09-07 Cellular prion protein is required for toxicity mediated by soluble aggregates of neurodegeneration-causing proteins
Grant Corbett - Brigham & Women's Hospital and Harvard Medical School, USA
- WTH09-08 Mitochondrial PKA is neuroprotective in a cell culture model of Alzheimer's disease
Ruben Dagda - University of Nevada, USA
- WTH09-09 Global RNA-Seq Reveals the Timeline of Transcriptomic Changes Associated with Neuroinflammation in a Mouse Model for cLINCL
Miriam Domowicz - The University of Chicago, USA
- WTH09-10 Pathological Roles of Neurexins in α -Synuclein Pathology in Parkinson's Disease and Lewy Body Dementias
Aur lie Fallon - Institut de recherches cliniques de Montr al, Canada
- WTH09-11 Delayed Onset and Progression of Amyotrophic Lateral Sclerosis in SOD1-G37R/Thy1-YFP16 Mouse Model
Fr d ric Fiore - Universit  de Montr al, Canada
- WTH09-12 Changes in dorsal hippocampal calcium levels and behavior before, during, and after AD pathology in the 5xFAD and HNE mouse models
Adam Ghoweri - University of Kentucky, USA
- WTH09-13 Alteration of brain energy induced by psychological stress affects motor function in a rat model of Parkinson's disease
Mariana Grigoruta - Universidad Autonoma de Ciudad Juarez, Mexico
- WTH09-14 Functional recovery of Alzheimer disease mice by functional gene-expressing neural stem cells and microglial cells
Heesun Gwak - Chungbuk national university, Republic of Korea
- WTH09-15 NMDA-induced mitochondrial depolarization and subsequent neurodegeneration regulated by intracellular potassium levels
Hiroshi Higashi - Setsunan University, Japan
- WTH09-16 A ginseng berry extract improves cognitive function via up-regulation of choline acetyltransferase expression and neuroprotection
Seong HyeRim - Chungbuk National University, Korea South
- WTH09-17 An apelin receptor agonist protects against retinal neuronal cell death induced by N-methyl-D-aspartic acid in mice
Yuki Ishimaru - Setsunan University, Japan
- WTH09-18 Extra-mitochondrial role of PINK1 in regulating BDNF signaling
Smijin K Soman - University of Nevada Reno, USA
- WTH09-20 Determination of amyloid- β oligomers effects on the Cbln1-Neurexin synaptic organizing complex in Alzheimer's disease
Husam Khaled - University of Montreal, Canada



POSTER SESSION B (WTH) / WEDNESDAY, AUGUST 7 AND THURSDAY, AUGUST 8 2019

- WTH09-21 Expression of the Endoplasmic Reticulum Chaperone GRP78 in a Retinal Degeneration Model Induced by Blue LED Exposure
In-Beom Kim - The Catholic University of Korea, Korea South
- WTH09-22 Possible protective effect of L-theanine on neurons by induction of hyperpolarization
Nobuyuki Kuramoto - Setsunan University, Japan
- WTH09-23 Comorbidity of covert stroke in a transgenic animal model: Impact on Alzheimer's disease pathogenesis and functional outcomes
Mingzhe Liu - Sunnybrook Research Institute, Canada
- WTH09-24 Understanding the human neuromuscular junction in aging and neurodegenerative disorders with a novel muscle biopsy method (BeeNMJ)
Sandrine Marchand - Université de Montréal, Canada
- WTH09-25 Degeneration of the nigro-striatal dopaminergic neurons in a rat model of chronic hyperglycemia
Maria Grazia Martinoli - Université du Québec TR, Canada
- WTH09-26 Probing amyloid- β protofibrils with a conformation-selective antibody
Michael Nichols - University of Missouri-St. Louis, USA
- WTH09-27 Obesity-induced cirrhosis results in more complex and poor neurological performance related to hepatic encephalopathy in cirrhosis
Rafael Ochoa-Sanchez - CRCHUM, Canada
- WTH09-28 A-beta Mediated Inhibition of Choline Uptake is Independent of Cell Surface Levels of the Choline Transporter
Onyedikachi Ojiakor - Western University, Canada
- WTH09-29 p-Hydroxyamphetamine causes prepulse inhibition disruptions in mice: Contribution of catecholamine and serotonin neurotransmission
Hiroshi Onogi - Tohoku Fukushi University, Japan
- WTH09-30 Comparative analysis of proteomic and glial cells decoding between resistant and vulnerable neuromuscular junction in ALS
Frederic Provost - Université de Montréal, Canada
- WTH09-31 Effect of lithium on Na⁺/K⁺-ATPase activity in forebrain cortex and hippocampus of sleep-deprived rats
Lenka Roubalova - Institute of Physiology of the Czech Academy of Sciences, Czech Republic
- WTH09-32 Association between vitamin D status and neurocognitive function in dementia, depression, schizophrenia and ADHD: review&synthesis
Neela Sampat - Sultan Qaboos University, Oman
- WTH09-33 Enhanced mGluR5 Signaling in Excitatory Neurons Promotes Rapid Antidepressant Effects via AMPA Receptor Activation
Tsvetan Serchov - University Medical Center Freiburg, Germany
- WTH09-34 Neuroprotective effect of the endogenous peptide apelin on the retinal ganglion cell death in diabetes model mouse
Fumiya Shibagaki - Setsunan University, Japan
- WTH09-35 NSI-189 enhances neurite outgrowth and mitochondrial function in sensory neurons and reverses peripheral neuropathy in ZDF rats
Darrell Smith - St. Boniface Research Centre, Canada
- WTH09-36 Sumoylation affects synaptic function and Alzheimer disease pathology
Hironori Takamura - University of Toronto, Canada
- WTH09-37 Investigating the Role of Tp53INP1 in Neuronal Autophagy
Elizabeth Tennyson - Robarts Research Institute, Canada
- WTH09-38 Ammonia induces Alzheimer's disease pathology in astrocytes
Miho Terunuma - Niigata University Graduate School of Medical and Dental Sciences, Japan
- WTH09-39 Inhibition of Bach1 as a novel therapeutic strategy for Parkinson's disease
Bobby Thomas - Medical University of South Carolina, USA
- WTH09-40 Systemic treatment with a muscarinic antagonist does not improve NMJ function and reinnervation in an ALS mouse model
Elsa Tremblay - Université de Montréal, Canada
- WTH09-41 Striatal Shati/Nat8l induce vulnerability to onset of depression in mice
Kyosuke Uno - Setsunan University, Japan



POSTER SESSION B (WTH) / WEDNESDAY, AUGUST 7 AND THURSDAY, AUGUST 8 2019

- WTH09-42 Na⁺/K⁺-ATPase and lipid peroxidation products in the forebrain cortex of sleep-deprived rats treated with therapeutic lithium
Miroslava Vosahlikova - Institute of Physiology CAS, Czech Republic

WTH10 Intracellular trafficking & proteostasis (Session B)

- WTH10-01 Protein components of NMDA receptor channel subunits in mouse brain
Kenji Sakimura - Brain Res. Inst., Japan
- WTH10-02 A critical role for glutamate transporters in the locomotor responses to amphetamines
Suzanne Underhill - NIMH, USA

WTH11 Glial cells (Session B)

- WTH11-01 Characterization of novel kainic acid analogs as inhibitors of select microglial functions
Morgan Alford - University of British Columbia, Canada
- WTH11-02 Hif1a drives hypoxia-mediated suppression of oligodendrocyte formation through induction of bHLH transcription factor Ascl2
Kevin Allan - Case Western Reserve University, USA
- WTH11-03 Astrocytic TFEB as a regulator of brain homeostasis
Henri Antikainen - Rutgers University, USA
- WTH11-04 Early morpho-functional changes in reactive astrocytes after juvenile mild traumatic brain injury
Jerome Badaut - CNRS-University of Bordeaux, France
- WTH11-05 Fyn Tyrosine Kinase Interactions that Regulate Oligodendroglia Migration and Differentiation
Brandon Badillo - SUNY Upstate Medical University, USA
- WTH11-06 Deletion of voltage-gated Ca⁺⁺ channels in reactive astrocytes reduces brain inflammation and promotes remyelination in mice
Veronica Cheli - SUNY University at Buffalo, USA
- WTH11-07 Differentiation of oligodendrocyte progenitors is not the dominant mechanism of small molecule enhanced oligodendrocyte formation
Benjamin Clayton - Case Western Reserve University, USA
- WTH11-08 The functional role of Transferrin Receptor-1 in peripheral nerve myelination
Jonathan DeGeer - ETH Zurich, Switzerland
- WTH11-09 Role of astrocyte-derived GDNF in neuronal protection and brain recovery after ischemic stroke
Shinghua Ding - University of Missouri, USA
- WTH11-10 Extracellular Matrix-Associated Molecules Gene Expression in Astrocytes during Early Postnatal Development
Irina Dominova - Immanuel Kant Baltic Federal University, Russia
- WTH11-11 Erasure of Polycomb repression in Schwann cell after injury
Phu Duong - University of Wisconsin-Madison, USA
- WTH11-12 Modulation of microglia by IGF1 and motor improvement in aged rats
Eugenia Falomir-Lockhart - INIBIOLP, Argentina
- WTH11-13 Astrocytes as a target for Nogo-A and implications for synapse formation in-vitro and in a model of acute demyelination
Flávia Gomes - Federal University of Rio de Janeiro, Brazil
- WTH11-14 Translating thyroid hormone action into therapy for CNS myelin repair
Meredith Hartley - Oregon Health & Science University, USA
- WTH11-15 Chondroitin sulfate protects oligodendrocytes from oxidative stress and regulates oligodendrocyte differentiation
Hirokazu Hashimoto - University of Colorado Denver School of Medicine, USA
- WTH11-16 Profiling Astrocyte-Specific Transcriptional Changes After Ischemic Stroke
Victoria Hernandez - Stanford School of Medicine, USA



POSTER SESSION B (WTH) / WEDNESDAY, AUGUST 7 AND THURSDAY, AUGUST 8 2019

- WTH11-17 Glutamate and Glucose uptake in Bergmann glia cells are modified by Bisphenol-A and 17 beta-Estradiol
Luisa Hernandez-Kelly - Universidad Autonoma de Tlaxcala , Mexico
- WTH11-18 A unifying mechanism for many small molecule enhancers of oligodendrocyte formation
Zita Hubler - Case Western Reserve University, USA
- WTH11-19 The Role of mTOR in Oligodendrocyte Susceptibility to Demyelination and Efficiency of Remyelination
Marisa Jeffries - Rutgers New Jersey Medical School, USA
- WTH11-20 Immunohistochemical and transcriptional characterization of spleen glia
Tawaun Lucas - Stanford University , USA
- WTH11-21 Microglial clusters after facial nerve axotomy injury are related to proliferation
Gemma Manich - Autonomous University of Barcelona, Spain
- WTH11-22 Exosomes as nanobiological carriers of apoTransferrin for therapeutic use in demyelinating diseases
Vanessa Mattera - Biological and Physical Chemistry, Argentina
- WTH11-23 Quantification of D-amino Acid Release from Primary Rat Astrocytes using Enzymatic Electrochemical Biosensors
Siba Moussa - McGill University, Canada
- WTH11-24 Increased ratio of large myelin protein zero (L-MPZ) in myelin leads to Charcot-Marie-Tooth disease-like neuropathy
Yoshinori Otani - Shimane University, Japan
- WTH11-25 Iron metabolism in the brain: the role of ferritin and transferrin receptor in oligodendrocyte maturation and myelination
Pablo Paez - School of Medicine and Biomedical Sciences, USA
- WTH11-26 Developmental loss of oligodendrocytes hinders adult CNS remyelination and increases astroglial and microglial activation
Ahdeah Pajooohesh-Ganji - The George Washington University, USA
- WTH11-27 Selective mitochondrial autophagy as key pathway for carbon monoxide cytoprotection
Claudia Pereira - CEDOC, Portugal
- WTH11-28 A novel leukoencephalopathy targets myelination defects due to loss of vacuolar protein sorting (Vps11) function
Robert Robert Skoff - Wayne State University, USA
- WTH11-29 Signaling cascades associated to the exposure to silica nanoparticles in retina glial cells
Fredy Sanchez - Center for research and advanced studies of the National Polytechnic Institute, Mexico
- WTH11-30 Iron metabolism in the peripheral nervous system: the role of DMT1, ferritin and transferrin receptor 1 in Schwann cell maturation
Diara Santiago Gonzalez - University at Buffalo, USA
- WTH11-31 Influence of astrocyte heterogeneity to A β oligomers toxicity
Raul Santos - Federal University of Rio de Janeiro, Brazil
- WTH11-32 3D ultrastructural morphology of mouse astrocytes in Alzheimer's Disease
Alexandra Schober - Research Institute of McGill University Health Center, Canada
- WTH11-33 Modafinil regulates Glutamine Synthetase via pi3k-akt signalling pathway in cerebellum
Janisse Silva - Centro de Investigacion y de Estudios Avandos del IPN, Mexico
- WTH11-35 Exposure to Manganese induces PI3K/Akt signaling in Bergmann glial cells
Jazmin Soto Verdugo - Centro de Investigación y de Estudios Avanzados del Instituto Politécnico Nacional, Mexico
- WTH11-36 Astrocytic responses via IL-1 regulate recovery from West Nile virus encephalitis
Allison Soung - Washington University School of Medicine, USA
- WTH11-37 Two-photon in vivo Ca²⁺ imaging in oligodendrocytes and oligodendrocyte precursor cells
Shouta Sugio - Kobe University Graduate School of Medicine, Japan
- WTH11-38 Glutamate inhibits neural Oxide Nitric Synthase degradation in Bergmann Glial Cells
Reynaldo Tiburcio - Center for Research and Advanced Studies of the National Polytechnic Institute, Mexico
- WTH11-39 Oligodendrocytes in the hypermyelinating Akt-DD mouse are resistant to ischemic injury
Dylan Verden - University of Colorado - CU Anschutz, USA



POSTER SESSION B (WTH) / WEDNESDAY, AUGUST 7 AND THURSDAY, AUGUST 8 2019

- WTH11-40 Abnormalities of peripheral myelin development in Charcot-Marie-Tooth (CMT) disease model, L-MPZ mouse
Yoshihide Yamaguchi - Tokyo University of Pharmacy and Life Sciences, Japan

WTH12 Neuron-glia interactions (Session B)

- WTH12-01 Axon-Myelin Pathology Following Experimental Traumatic Brain Injury: Serial 3-Dimensional Ultrastructural Analysis
Regina Armstrong - Uniformed Services University, USA
- WTH12-02 Inducing neuroprotection by altering Purkinje cell mitochondria dynamics during inflammatory demyelination
Kelley Atkinson - University of California, USA
- WTH12-03 Pre-existing mature oligodendrocytes contribute to remyelination
Clara Bacmeister - University of Colorado School of Medicine, USA
- WTH12-04 Timing of behavioral intervention modulates oligodendrogenesis following demyelinating injury
Helena Barr - University of Colorado School of Medicine, USA
- WTH12-05 Identification of a novel gene regulating axon caliber growth and myelination
Jenea Bin - University of Edinburgh, United Kingdom
- WTH12-06 Synthesis, in vitro and in vivo analysis of analogues of lanthionine ketimine: Potential Drugs for Neurological disorders
Travis Denton - Washington State University, USA
- WTH12-07 Astrocyte-Targeted production of IL-10 does not modify "Do-not-eat-me" signalling after facial nerve Axotomy in Mice
Ariadna Regina Gómez-López - Universitat Autònoma de Barcelona, Spain
- WTH12-08 Enolase Inhibition Alters Metabolic Hormones and Inflammatory Factors to Promote Neuroprotection in Spinal Cord Injury
Azizul Haque - Medical University of South Carolina, USA
- WTH12-09 Choline Transporter-Like 1 (CTL1) regulates lipid homeostasis and peripheral nerve myelination in vivo
Corey Heffernan - Rutgers, USA
- WTH12-10 Microglia manipulate synapses by surveying and touching them in both homeostatic condition and learning
Ako Ikegami - Kobe university, Japan
- WTH12-11 Investigating the role of glial TGF β in axon maintenance
Alexandria Lassetter - Oregon Health & Science University, USA
- WTH12-12 Myelin loss disrupts motor cortex circuit function
Laura Nettles - University of Colorado Anschutz Medical Campus, USA
- WTH12-13 Involvement of astrocytic ephrin-B1 in hippocampal excitatory and inhibitory synapse development and maintenance
Amanda Nguyen - University of California, USA
- WTH12-14 Gene edited mouse lines with multiple levels of stable hypomyelination.
Alan Peterson - McGill University, Canada
- WTH12-15 Glutamatergic Regulation of Remyelination After Spinal Cord Injury
Nicole Pukos - The Ohio State University, USA
- WTH12-16 The Gap Junction Nexus: supramolecular structural impacts on intercellular communication
Randy Stout - New York Institute of Technology, USA
- WTH12-17 Role of ectosomes in establishing the modular organization of the myelinated axon: structural findings
Sara Szuchet - University of Chicago, USA
- WTH12-18 Investigating the role of fractalkine signalling in postnatal neural and oligodendrocyte precursor cells
Adrienne Watson - University of Alberta, Canada



POSTER SESSION B (WTH) / WEDNESDAY, AUGUST 7 AND THURSDAY, AUGUST 8 2019

WTH13 Lipids (Session B)

- WTH13-01 Ceramide regulates interaction of Hsd17b4 with Pex5 and function of peroxisomes in astrocytes
Erhard Bieberich - University of Kentucky, USA
- WTH13-02 DHA esterified to phosphatidylserine is more efficient at targeting the brain than DHA esterified to triacylglycerol
Raphaël Chouinard-Watkins - University of Toronto, Canada
- WTH13-03 Association of A β with astrocyte-derived and ceramide-enriched exosomes mediates A β mitotoxicity in neurons
Ahmed Elsherbini - University of Kentucky, USA
- WTH13-04 Human Remyelination Promoting Antibody Induces Astrocytes Proliferation Modulating the Sphingolipid Rheostat in Primary Rat Mixed
Alessandro Prinetti - University of Milano, Italy
- WTH13-05 Docetaxel increases the levels of neurotoxic deoxysphingolipids in mice DRG
Stefanka Spassieva - University of Kentucky, USA

WTH14 Other topics (Session B)

- WTH14-01 Near-infrared optogenetics by photon upconversion hydrogels
Itsuki Ajioka - Tokyo Medical and Dental University, Japan
- WTH14-02 Targeted Overexpression of COX-2 in the Mouse Hippocampus
Antoaneta Andonova - Syracuse University, USA
- WTH14-04 Screening of substances for biocompatibility based on the proliferation of C6 glioma cells
Christian Arend - University of Bremen, Germany
- WTH14-05 Evaluation of spinal cord injury in rat model using diffusion tensor imaging
Veronika Cubínková - Institute of Neuroimmunology, Slovakia
- WTH14-06 Assessing changes in exosomal miRNA expression in degenerating iPSC derived neurons
Sienna Drake - McGill University, Canada
- WTH14-07 Structural description of monoaminergic transporters in *D. melanogaster* and *T. ni* and their interaction with substrates.
Angélica Fierro - Pontificia Universidad Católica de Chile, Chile
- WTH14-08 Electropolymerized poly(3,4-ethylenedioxythiophene) coatings for implantable stimulating microelectrodes in vivo
JoElen Hagler - Polytechnique Montreal, Canada
- WTH14-09 Effects of acidified drinking water on motor behavior, neuropathology, and gut microbiota in a mouse model of Batten disease
Attila Kovacs - Sanford Research, USA
- WTH14-10 Membrane Clustering of Syntaxin 3 in Hippocampal Neurons
Janis Lochner - Lewis & Clark College, USA
- WTH14-11 Factors Influencing D3 vs D2 Dopamine Receptor Subtype Selectivity
Robert Luedtke - University North Texas HSC, USA
- WTH14-12 Combining Benzoyl Chloride Derivatization with Qualitative and Quantitative Analysis to Identify Biomarkers in *slc6a3* Zebrafish
Kimberly Malesky - Novartis Institutes of BioMedical Research, USA
- WTH14-13 Müller glia reprogramming by targeted expression of KLF4
Thaís Marinho - Federal University of Rio de Janeiro, Brazil
- WTH14-14 Nanodendrimer-N-acetylcysteine enhances survival and in vivo migration of transplanted allogeneic Glial Restricted Precursor cells
Christina Nemeth - Kennedy Krieger Institute, USA
- WTH14-15 Glutamine synthetase in the blood-brain barrier: role in hindering hyperammonemia-induced neurotoxicity?
Mariana Oliveira - CRCHUM - Université de Montreal, Canada



POSTER SESSION B (WTH) / WEDNESDAY, AUGUST 7 AND THURSDAY, AUGUST 8 2019

- WTH14-16 Pomegranate Juice Protects Rat brain from Exhaustive Exercise Induced-Oxidative Stress
Kusuma Ruamthum - Suranaree University of Technology, Thailand
- WTH14-17 Lumican is Required for Axial Neural Stem Cells Adhesion Gradient and Proper Spinal Cord Elongation
Mohammed Shaker - University of Queensland, Australia
- WTH14-18 Comparison of Early Stage Parkinson's Disease with Pantothenate Kinase Associated Neurodegeneration
Frank Middleton - SUNY Upstate Medical University, USA



OPTIONAL NETWORKING EVENTS PROGRAM

WELCOME RECEPTION

SUNDAY, AUGUST 4, 19:00 – 21:30 | PALAIS DES CONGRES / 7TH FLOOR

Please join us for the official ISN-ASN 2019 Welcome Reception at Palais des Congres. All participants and social guests are welcome to join this networking event.

RECEPTION AT POSTER AND EXHIBITION AREA

MONDAY, AUGUST 5, 18:00 – 20:00 | Posters & Exhibition Area

WEDNESDAY, AUGUST 7, 18:00 – 20:00 | Posters & Exhibition Area

Don't miss these great opportunities to view the Poster Presentations, chat with the exhibitors and mix and connect with your colleagues from all around the World. All participants are welcome to join these special events.

FAREWELL CELEBRATION

THURSDAY, AUGUST 8, 19:30 – 23:30 | BELVEDERE AT OLD PORT MONTREAL

Meet colleagues and international experts outside the session halls, at Belvedere. Don't miss this great opportunity to mix, mingle and build connections that will last you a lifetime!
All participants and social guests are welcome to join this networking event.

TRAVEL AWARDEES

Congratulations to the following young investigators for the ISN-ASN 2019 Meeting travel awards:

Saumitra Singh	India	Bruno Mietto	Brazil	Alba García Serrano	Sweden
Samantha Barton	Australia	Pooja Kaushik	India	Abhishek Kumar	India
Dharmendra Khatri	India	Alexandra Mot	Germany	Tulika Srivastava	India
Joana Silva	Portugal	Giulia Lunghi	Italy	Felipe Almeida	Brazil
Cheng-Hsin Liu	USA	Aja Hogan-Cann	Canada	Nidhi .	India
Baruh Polis	Israel	Martin Habif	Argentina	Shannon Thomson	Australia
Anna Hadjichambi	Switzerland	Isadora Matias	Brazil	Jazmin Soto Verdugo	Mexico
Tanya Calvey	South Africa	Maha Shahid	Pakistan	Maria Bernardi	Argentina
Richa Gupta	India	Kinza Rafi	Pakistan	Claudia Pereira	Portugal
Viktor Stratilov	Russia	Nuno Soares	Portugal	Valeria Rytova	Australia
Ademola Oyagbemi	Nigeria	Ifeoluwa Awogindin	Nigeria	Shubham Dwivedi	India
Akinleye Akinrinde	Nigeria	Omowumi Femi-Akinlosotu	Nigeria	Mohd Tayyab	India
Moses Ekong	Nigeria	Anthony Eduviere	Nigeria	Lavanya Achanta	Australia
Ridwan Ibrahim	Taiwan	Maria Fazzari	Italy	Federico Prestia	Argentina
Daiana Rigoni	Argentina	Cecilia Kramar	Canada	Micael Carrier	Canada
Soumyabrata Banerjee	India	Diana Sakae	Canada	Anri Kuroda	Japan
Sunil Kumar Ravi	India	Namrata Raut	USA	Francesca Pischedda	Italy
Reiji Yamazaki	USA	BO-Yu Hou	Taiwan	Juyeon Jo	USA
Giulia Costa	Italy	Antonella León	Argentina	Kunjbihari Sulakhiya	India
Syed Obaidur Rahman	India	Yuganthini Vijayanathan	Malaysia	Spandita Dutta	USA
Isis Nem De Oliveira Souza	Brazil	Shivani Gupta	India	Raul Santos	Brazil
Pablo Leal Cardozo	Brazil	Rahul Kumar	India	Mohammed Gamal-Eltrabily	Mexico
Ruth Butler-Ryan	UK	Ssu-Yu Yeh	Taiwan	Joshua Owolabi	Nigeria
Oritoke Aluko	Nigeria	Nian-Hsin Chao	Taiwan	Ekaterina Pershina	Russia
Nauana Somensi	Brazil	Ankit Tandon	India	Mariline Silva	Portugal
Gurjit Singh	India	Shweta Goyal	India	Kusuma Ruamthum	Thailand
Leigh Walker	Australia	Wichulada Suwannapu	Thailand	Sara Paulo	Portugal
Eric Ehrke	Germany	Lydia Ior	Nigeria	Mosunmola Omotola	Nigeria
Arundhati Joshi	Germany	Thainá Silva	Brazil	Lauren Slosky	USA
Ifukibot Usende	Nigeria	Rachana Deven Somaiya	USA	Bruno Rodrigues	Brazil
Ping Zheng	Australia	Katarzyna Chamera	Poland	Veronika Cubinková	Slovakia
Barnali Chakraborti	India	Diogo Lourenco	Portugal	Alice Abbondanza	Czech Republic
Stanislav Cherepanov	Japan	Camila Tiefensee Ribeiro	Brazil	Gemma Manich	Spain
Oda Mai	Japan	Aboyeji Oyewole	Nigeria	Asit Rai	Canada
Alicia Warnecke	USA	Miguel Escalante Lopez	Mexico	Diara Santiago Gonzalez	USA
Shripriya Singh	India	Tiffany Petrisko	USA	Ariadna Regina Gómez-López	Spain
Kathrin Faber	Germany	Camila Zanella	Brazil	Mani Bhargava	India
Natascha Schaefer	Germany	Marie-Kim St-Pierre	Canada	Luisa Hernandez-Kelly	Mexico
Ismail Ishola	Nigeria	Bárbara Da Silva	Brazil	Marisa Jeffries	USA
Rukmani Pandey	India	Pedro Brum	Brazil	Ricardo Parreira	Brazil
Mona Lei	Australia	Joana Mateus	Portugal	Olusegun Adeoluwa	Nigeria
Katherine Bonnycastle	UK	Olatunji Sunday	Nigeria	Anabela Palandri	Argentina
Christopher Ugbo	UK	Andrea Trevisiol	Germany	Reza Aghanoori	Canada
Pavel Adamek	Czech Republic	Gabriela Carrillo	USA	Aura Campero-Romero	Mexico
Sabah Mozafari	France	Alexandre Silveira	Brazil	Maria Carolina Silva	Brazil
Helen De Melo	Brazil	Jorge Da Silva	Portugal	Paula Sanchez-Molina	Spain
Talha Emran	Bangladesh	Asmaa Abdullah	Japan	Reynaldo Tiburcio	Mexico
Maude Bordeleau	Canada	Kenny Daun	Japan	Luisa Bandeira Binder	Brazil
Talia Planas-Fontanez	USA	Holly Melland	Australia	Onyedikachi Ojiakor	Canada
Md Ashfaul Hoque	Australia	Kelley Atkinson	USA	Abdul Haque Ansari	Guyana
Ahmad Salamian	Poland	Fernando González Ibáñez	Canada	Hirokazu Hashimoto	USA
Rukayat Jaji-Sulaimon	Nigeria	Zaid Abdul Razzak	Pakistan	Maria Sekyi	USA
Aditya Kshirsagar	Israel	Md Salman Hussain	India		
Hriday Shanker Pandey	India	Sangh Jyoti Singh	India		
Kagistia Utami	Singapore	Machima Ahmad-Mahidi	Thailand		

Congratulations to the winners of the Mark A Smith Prize

Join us at the Opening Ceremony to see the prize awarded to the 2017 and 2018 winners and to hear them present their work.

The 2018 Mark A. Smith Prize Winner



CONGRATULATIONS TO

Jonathan D. Lautz

for his paper *Synaptic activity induces input-specific rearrangements in a targeted synaptic protein interaction network*

The 2017 Mark A. Smith Prize Winner

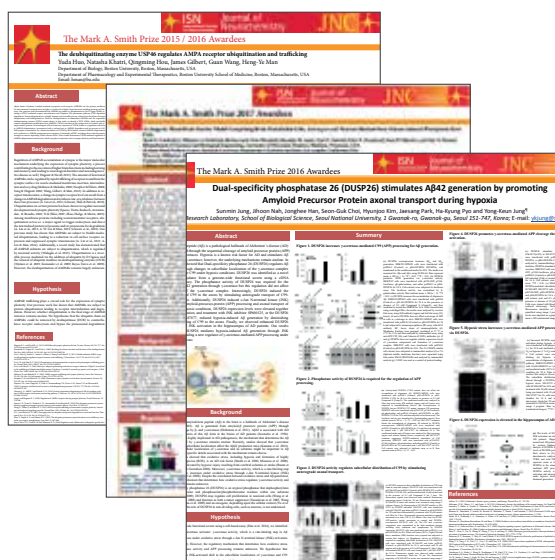


CONGRATULATIONS TO

Scott Glen Canfield

for his paper *An isogenic blood-brain barrier model comprising brain endothelial cells, astrocytes, and neurons derived from human induced pluripotent stem cells*

Don't miss the poster
presentations!



MORE ABOUT THE PRIZE

The **Mark A. Smith** Prize recognizes the contribution of an outstanding young scientist to an exceptional research paper published in the *Journal of Neurochemistry*.

The **Editors' Award**, instigated in 2009, was renamed **Mark A. Smith** prize to pay tribute to Mark's long service to the Journal as a Handling Editor and Deputy Chief Editor. From 2019 onwards, any first author less than 8 years post PhD will qualify.

Find out more about the Prize
and past Awardees

[onlinelibrary.wiley.com/page/
journal/14714159/homepage/
mark_a_smith_prize.htm](https://onlinelibrary.wiley.com/page/journal/14714159/homepage/mark_a_smith_prize.htm)

YOUNG SCIENTIST LECTURESHIP AWARDS



YSLA01 A cross-species approach to understand adolescent vulnerability to methamphetamine use: Genetic and cognitive factors
Jee Hyun Kim - Florey Institute of Neuroscience and Mental Health, Australia



YSLA02 The cholinergic basal forebrain: Selective neuronal vulnerability in aging and Alzheimer's disease
Taylor Schmitz - University of Western Ontario, Canada

YOUNG MEMBERS' SYMPOSIA AWARDS

- YMS02-01 Atoh1 requires primary cilia for the expansion of granule neuron progenitors by modulating centriolar satellites
Chia-Hsiang Chang - Institute of Biomedical Science, Taiwan
- YMS02-02 Epigenetic control of the RhoA/ROCK pathway by the histone methyl-transferase G9a promotes neuronal development
Carlos Wilson - Instituto Ferreyra (INIMEC-CONICET-UNC), Argentina
- YMS02-03 Recapitulation of familial multiple sclerosis mutation leads to compromised myelin and susceptibility to demyelination insult
Amin Ziaei - A*STAR, Singapore
- YMS02-04 Nickel-induced developmental neurotoxicity in *C. elegans*; neuronal degeneration, altered behaviour, and increased SKN-1 activity
Omamuyovwi Ijomone - Federal University of Technology Akure, Nigeria
- YMS02-05 Alterations in CD300f immunoreceptor are associated to depression in mice and humans
Fernanda Neutzling Kaufmann - Federal University of Santa Catarina, Brazil

The 3rd JNC-ISN Flagship School, Alpbach, Austria, 14-20 September 2020

Neurodegenerative disease: From molecular mechanisms to treatment strategies



Increase your scientific knowledge, network and visibility in the field. Join around 40 young scientists from around the world for a week in a retreat-like atmosphere. Besides outstanding scientific presentations from high-ranked international speakers, you can present your own work during poster sessions and to increase your general scientific skills in a variety of workshops, covering technical/experimental topics, publishing and career-related aspects.

The application is open for advanced students (at least two years of lab experience in a PhD project) and to Postdocs (up to 5 years after the doctoral degree was awarded).

Preliminary Program

Scientific Organizer: Christian Haass & Jörg B. Schulz

Neurodegeneration

Virginia Lee	USA
John Trojanowski	USA
Tony Hyman	Germany
Marc Diamond	USA

Neuroinflammation

Christian Haass	Germany
Cyndia Lemere	USA
Matthew Blurton-Jones	USA

Disease progression and prediction in vivo

Henrik Zetterberg	UK
Matthias Brendel	Germany

Treatment options

Jörg B. Schulz	Germany
----------------	---------

Special Topic I: Is Alzheimer's infectious?

John Collinge	UK
Adriano Aguzzi	Switzerland

Special Topic II: Where do we go in the future?

Pierluigi Nicotera	Germany
--------------------	---------

Application deadline: **31st January 2020**

Apply to Become an ISN Member

www.neurochemistry.org

www.neurochemistry.org/isn-jnc-flagship-schools/



ISN
International Society
for Neurochemistry

JNC Journal of
Neurochemistry

WILEY



EXHIBITING SOCIETIES

International Society for Neurochemistry

Address : ISN Administrative Office
c/o Kenes International Organizers of Congresses S.A
7, rue François-Versonnex C.P. 6053,
1211 Geneva 6, Switzerland
Phone : +41 22 906 9151
Fax : +41 22 732 2607
Email : secretariat@neurochemistry.org
Website : www.neurochemistry.org



The International Society for Neurochemistry (ISN), is the sole international nonprofit membership organization comprised of scientists and physicians who are active in the field of neurochemistry, cell and molecular neuroscience or related areas, and committed to share knowledge, promoting multidisciplinary collaboration amongst all professionals giving them a voice within the international context.
In this endeavor ISN thrives to facilitate and foster the education and development of neuroscientists, particularly young and emerging investigators through a wide range of activities including biennial congresses, specialized conferences, grants opportunities, training programs and network opportunities with the leading experts of the neurochemistry field.

American Society for Neurochemistry

Address : 9037 Ron Den Lane
Windermere, FL 34786, United States of America
Phone : +1 407-909-9064
Fax : +1 407-876-0750
Email : asnmanager@asneurochem.org
Website : www.asneurochem.org



The American Society for Neurochemistry's Missions:

- to advance and promote cellular and molecular neuroscience knowledge;
- to advance, promote, support, encourage and facilitate communication among investigators in neurochemistry and related neurosciences;
- to promote, support, encourage and facilitate the dissemination of information concerning neurochemical research through scientific meetings, seminars, publications and related activities;
- to promote, support and encourage the research of individual cellular and molecular neuroscientists and to engage in any and all other activities for the advancement of the science of neurochemistry which may be deemed advisable;
- to insure that all of its activities remain open to the full participation of scholars of all backgrounds and nationalities.

European Society for Neurochemistry

Address : Via Fratelli Cervi, 93 Segrate, cap 20090, Italy
Phone : +39 0250330376
Email : alessandro.prinetti@unimi.it
Website : www.neurochemsoc.eu



The European Society for Neurochemistry (ESN, founded in 1976) aims to advance our knowledge on Neurochemistry for the public benefit and to promote its development in Europe. We facilitate exchange of ideas and interests among ESN members, foster the interaction between clinical and basic Neurochemistry, and promote biennial scientific Conferences for the discussion and dissemination of Neurochemistry research.



EXHIBITING SOCIETIES

Asian-Pacific Society for Neurochemistry

Website : www.apsneurochem.org

The Asian Pacific Society for Neurochemistry was formed at the Sydney meeting of the International Society for Neurochemistry in 1991 in order to promote neurochemistry in the Asian Pacific region.

It is modelled on the American and European regional neurochemistry societies, holding meetings every two years in the years when an ISN meeting is not held. Membership of the APSN is open to individual scientists, scientific societies with a significant interest in neurochemistry and to corporations based in the Asian Pacific region. APSN aims to promote research in neurochemistry in particular by dissemination of information, by arrangement of meetings and to encourage contact between its members. Individuals, societies and corporations interested in joining APSN are encouraged to contact us directly. The Asian Pacific region holds special challenges given the extreme breadth of cultural, economic and scientific diversity in the region. Countries already involved with the APSN include Australia, China - Beijing, China - Taipei, Hong Kong, India, Japan, Korea, Malaysia, New Zealand, Philippines, Singapore, and Thailand. APSN hopes to include other countries in the Asian Pacific region, such as Fiji, Indonesia, Nepal, Pakistan and Papua New Guinea, in the future. The emphasis on different aspects of neurochemistry, including biochemical, clinical, chemical, molecular biological and pharmaceutical aspects, in the different countries promises to be one of the strengths of APSN.



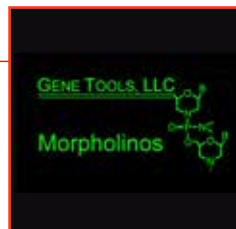


SPONSORS AND EXHIBITORS

GENE TOOLS , LLC

Web : www.gene-tools.com

Gene Tools designs and manufactures Morpholino antisense oligos. Morpholinos bind to complementary RNA and get in the way of processes such as translation, splicing and miRNA activity. Morpholinos are the premier knockdown tools used in developmental biology labs, the best RNA-blocking reagents for cells in culture and, as Vivo-Morpholinos, the most specific delivery-enhanced oligos available for animal models. Backed by Ph.D.-level customer support, Gene Tools is the sole commercial manufacturer selling research quantities of Morpholinos world-wide.



NeuroScience Associates, Inc.

Address : 10915 Lake Ridge Drive, Knoxville TN 37934 USA
Phone : 865-675-2245
Fax : 865-675-2787
E-mail : sales@nsalabs.com
Web : www.nsalabs.com
Contact Person : Jim Baun



NeuroScience Associates (NSA) uniquely provides mass production neurohistology. Proprietary MultiBrain® technology enables NSA to embed, section and stain up to 40 neuronal tissues simultaneously in one MultiBrain® block. With facilities to process up to 16 MultiBrain® blocks daily, NSA can section thousands of brains per week. Furthermore, NSA has 30 years of experience applying standard histological stains such as H&E and Nissl, trialing and performing immunohistochemistry, and specializing in stains that reveal disintegrative degeneration and Alzheimer's pathology. These staining services complement MultiBrain® processing to significantly reduce client's R&D cycle times. No other company provides this distinctive combination of services.



AUTHORS INDEX

Abbondanza, A.	WTH07-01	Almolda, B.	MTU03-21, WTH11-21	Avalos, M.	MTU07-20
Abdul Majeed, A.	MTU14-17	Altafaj, X.	WTH04-04	Awogbindin, I.	MTU09-04
Abdul Razzak, Z.	MTU04-01	Aluko, O.	MTU07-01	Ayrault, O.	YMS02-01, MTU05-04
Abdullah, A.	MTU05-01, MTU05-10	Alves Lara, F.	MTU11-03	Aztiria, E.	MTU14-03
Abe, M.	WTH10-01	Alves-Silva, J.	MTU04-24	Ba-Omar, T.	MTU01-05
Abe, Y.	MTU12-01	Amano, M.	MTU07-24	Baba, H.	WTH03-20, WTH11-24, WTH11-40
Abel, E.	WTH06-01	Amara, S.	WTH10-02	Babusikova, E.	MTU03-03
Abin, A.	YMS02-05, MTU03-18	Amegandjin, C.	WTH05-01	Baca, Q.	WTH03-05
Aboulouard, S.	MTU11-14	Amini, E.	MTU13-03	Bachi, A.	MTU12-06
Abraham, O.	S07-01	Ammal Kaidery, N.	WTH09-39	Bachstetter, A.	WTH03-04
Abramov, D.	S02-03	Ammassari-Teule, M.	MTU07-01	Baciak, L.	WTH14-05
Abushik, P.	WTH04-17	An, E.	WTH09-14, WTH09-16	Bacmeister, C.	WTH12-03, WTH12-04
Acewicz, A.	WTH04-29	Anantharam, V.	MTU04-22	Bacova, Z.	WTH05-13
Achanta, L.	MTU06-01	Anastasia Gonzalez, A.	YIC02-02	Badaut, J.	WTH11-04
Acharya, M.	WTH03-01	Andersen, J.	S04-03, WTH05-06	Baddour, J.	WTH03-01
Acutain, M.	WTH07-02	Anderson, K.	WTH09-12	Badillo, B.	WTH11-05
Adamek, P.	MTU04-02	Andleeb, S.	MTU09-03	Badra, T.	WTH05-09
Adams, D.	WTH11-07, WTH11-18	Ando, K.	MTU09-40, WTH04-15	Bae, H.	YMS02-03, MTU04-37, MTU04-38
Adams, S.	MTU09-09	Andonova, A.	WTH14-02	Bae, J.	MTU03-04, MTU03-14
Adebisi, O.	MTU04-03, MTU09-28	Andrade, J.	WTH09-09	Baez, V.	WTH04-18, WTH07-02
Adekunle, M.	MTU05-11	Andreasen, J.	MTU02-08	Bagheri, H.	WTH01-01, WTH12-14
Adeoluwa, O.	YIC02-01, MTU03-01	Andreassi, C.	S07-03	Bagni, C.	S15-04
Adeyemi, O.	MTU09-17	Andrés, M.	WTH09-04	Bähr, M.	S13-01
Adigun, K.	MTU09-28	Ang, C.	MTU04-19	Baillargeon, J.	WTH03-12
Adnani, L.	S16-01	Angst, M.	WTH03-05	Baker, K.	MTU02-06
Adriana Vasconcelos, G.	WTH04-02	Angulo, M.	S06-03, MTU11-13	Bakhuraysah, M.	YIC01-05
Aflakpui, R.	WTH03-21	Ansari, A.	MTU14-19	Bakos, J.	WTH05-13
Afolayan, O.	MTU09-17	Antikainen, H.	WTH11-03	Bal, N.	WTH07-22
Afshar, F.	MTU11-23	Antonioli-Santos, R.	MTU03-06	Balaban, P.	WTH07-22
Agarwal, P.	WTH04-01	Antonov, S.	WTH04-17	Balcar, V.	WTH09-01
Agbogba, K.	WTH08-01	Aparicio, G.	MTU07-13	Bamji, S.	S21-01
Aghaeepour, N.	WTH03-05	Arakaki, X.	MTU13-03	Bandeira Binder, L.	MTU09-05
Aghanoori, M.	WTH06-02, WTH09-35	Araki, S.	MTU14-07	Bandyopadhyay, S.	MTU14-09
Aghanoori, R.	WTH04-01	Arancibia-Opazo, S.	WTH14-07	Banerjee, S.	MTU09-06, WTH11-28
Aguilar-Valles, A.	S27-04	Arancio, O.	S20-04, WTH09-36	Banerji, T.	WTH11-14
Ahammad, R.	MTU07-24	Aranda, R.	WTH03-01	Banez Coronel, M.	S18-03
Ahmad-Mahidi, M.	MTU09-02	Araújo, A.	MTU11-11	Banik, N.	WTH03-02, WTH12-08
Ahmed, M.	MTU09-03	Araújo, U.	MTU07-07	Barak, L.	WTH07-23
Ahuja, M.	WTH09-39	Arbour, D.	WTH09-30, WTH09-40	Barbeito, L.	S26-03
Ajayi, A.	MTU14-01	Archambault, A.	WTH03-14	Barbour, A.	WTH03-03
Ajioka, I.	WTH14-01	Arend, C.	WTH14-04	Barcelona, P.	YIC01-01
Akbar, I.	MTU03-05	Arenkiel, B.	MTU11-08	Bardhi, O.	S18-03
Akingbade, G.	YMS02-04, MTU09-15	Arjaria, N.	MTU14-13, MTU14-15	Bardóczi, Z.	MTU04-28
Akinola, O.	MTU07-18	Arkhipov, V.	WTH07-18	Barger, S.	WTH09-02
Akinrinde, A.	MTU04-03	Armada-Moreira, A.	MTU05-18	Barila, E.	MTU14-03
Al-Adawi, S.	WTH09-32	Armstrong, R.	WTH12-01	Baron-Van Evercooren, A.	MTU11-13
Al-Shehi, A.	MTU01-05	Arora, H.	MTU09-32	Barr, H.	WTH12-03, WTH12-04, WTH12-12
Alber, S.	S07-01	Asadollahi, E.	WTH06-01	Barria, R.	WTH12-11
Albert-Gasco, H.	WTH07-20	Aschner, M.	YMS02-04, MTU09-15	Barros Aragão, F.	MTU12-05
Alberto Serfaty, C.	MTU03-06	Asfaw, A.	WTH09-07	Barros, H.	MTU01-01
Albrecht, J.	MTU11-29, WTH04-29	Askani, M.	MTU03-23	Bartels, C.	WTH11-02
Alcaide, A.	WTH06-03	Aso, E.	WTH04-04	Bartlett, C.	MTU11-05
Alda, M.	WTH09-31, WTH09-42	Assunção-Miranda, I.	MTU05-06	Barton, S.	MTU09-07
Aldana García, B.	MTU06-02	Atias, M.	WTH02-06	Bartos, M.	WTH09-33
Aldana, B.	S04-03	Atkinson, K.	MTU03-22, WTH12-02	Barykin, E.	MTU04-04
Alekseeva, O.	WTH04-28	Attucks, O.	WTH09-39	Baser, S.	WTH14-18
Alexander, J.	S03-01	Attwell, D.	PL04	Bass, C.	WTH14-18
Alford, M.	WTH11-01	Aubertin-Leheudre, M.	WTH09-24	Bassareo, V.	WTH09-25
Ali, N.	WTH06-05	Audano, M.	MTU04-16	Basta-Kaim, A.	MTU12-04
Alice, B.	MTU09-42	Augé, E.	MTU03-02, WTH03-18	Basu, A.	MTU03-05
Alivodej, N.	WTH11-32	August, P.	MTU09-23	Bathgate, R.	WTH07-20
Allan, K.	WTH11-02, WTH11-18	Aulas, A.	WTH04-33	Batista, C.	WTH11-13
Allimuthu, D.	WTH11-07, WTH11-18	Auld, D.	MTU01-04	Baulch, J.	WTH03-01
Alluis, A.	WTH12-02	Auld, V.	S19-02	Bazinet, R.	WTH13-02
Almeida, A.	S27-01	Aumann, T.	WTH07-20	Bazzigaluppi, P.	WTH07-13
Almeida, F.	MTU01-01	Aussudre, J.	WTH11-04	Beart, P.	S01-01



AUTHORS INDEX

Beaulieu, J.	WTH09-25	Boccazzi, M.	WTH11-04	Campos, R.	MTU03-28
Beauquis, J.	MTU12-16	Bodnar, C.	WTH03-04	Campusano, J.	WTH09-04, WTH14-07
Bechler, M.	WTH12-14	Boehlen, A.	MTU12-12	Cancedda, L.	WTH05-12
Bechmann, I.	MTU03-02, WTH03-18	Boezio, M.	MTU07-20	Cancela, L.	MTU07-20
Becker, K.	WTH13-05	Bogo, M.	WTH04-32	Candelario-Jalil, E.	WTH03-09
Beckett, T.	WTH07-13, WTH09-23	Bolduc, C.	MTU12-02	Canetti, C.	MTU03-28
Beckman, D.	WTH06-06	Bollati, F.	MTU07-20	Cantoni, A.	MTU13-06
Bederman, I.	WTH11-18	Bolz, S.	WTH04-26	Cao, J.	WTH13-04
Bein, K.	S12-02	Bonamino, M.	MTU04-24	Capone, M.	WTH03-02, WTH12-08
Beiter, R.	MTU11-01	Bonder, E.	WTH12-09	Cárdenas-Rivera, A.	MTU09-10
Bejarano-Pérez, E.	WTH11-33	Bonnard, C.	YMS02-03, MTU04-38	Cardona, A.	WTH03-06, WTH03-19
Bélanger, M.	WTH09-24	Bonnet, L.	WTH05-11	Cardona, S.	WTH03-06, WTH03-19
Belhocine, S.	MTU11-21	Bonnycastle, K.	MTU04-06	Carignano, C.	MTU14-03
Bellini, M.	WTH11-12	Boone, Z.	MTU12-03	Carlos Oliveira Pinheiro, A.	WTH04-02
Bello, U.	WTH05-08	Bordeleau, M.	MTU12-02	Carnazza, K.	S02-03
Belo, R.	WTH07-17	Borrell, V.	S10-03	Carneiro, M.	MTU09-11
Benbarka, T.	WTH12-02	Bosio, A.	WTH04-35	Caron, M.	WTH07-23
Beneyto, M.	WTH03-05	Boudreau-Pinsonneault, C.	MTU14-02	Carreno-Munoz, M.	WTH08-01
Benito, S.	WTH12-05	Boullerne, A.	S01-02	Carreto, L.	WTH02-14
Benowitz, L.	MTU14-10	Boulos, J.	WTH02-08	Carriço, J.	WTH05-01
Benseny-Cases, N.	MTU03-21	Bourdette, D.	WTH11-14	Carrier, M.	MTU03-09, MTU05-03, MTU11-21
Bentivegna, M.	MTU12-16	Bourne, J.	WTH11-19	Carrillo, G.	MTU12-03
Bentivoglio, M.	MTU09-41	Bourque, M.	WTH09-03	Carstens, K.	WTH07-04
Benveniste, E.	MTU03-29	Boya, P.	S09-03	Carter, R.	MTU09-07
Beraldo, F.	MTU09-22	Bracher, F.	WTH11-18	Carvalho-Tavares, J.	WTH04-06
Bercowicz, V.	WTH04-18	Bracken, C.	YIC02-02	Carvalho, A.	MTU07-07, WTH02-14
Béres, B.	MTU04-28	Braga, C.	MTU12-05	Casarejos, M.	WTH06-03
Berg, D.	MTU07-05	Brandmann, M.	WTH14-04	Castañó, E.	MTU04-31, MTU07-09
Bérgamo, A.	WTH11-31	Bredy, T.	S23-01	Castelán, F.	WTH11-17
Bernal, B.	WTH04-25	Brindle, A.	WTH08-04, WTH14-18	Castellano, B.	MTU03-21, WTH11-21, WTH12-07
Bernardi, M.	WTH07-03	Briza, M.	WTH02-10	Castilho, R.	MTU06-04
Beroun, A.	MTU02-10	Brizee, D.	S06-04	Castillo-Montesinos, M.	WTH11-35
Berry, K.	WTH03-05	Bronfman, F.	S07-04	Castro Panzenhagen, A.	MTU08-04
Berryer, M.	WTH05-01	Brooks, M.	S16-01	Castro Sánchez, S.	MTU04-09
Berson, D.	S06-04	Brum, P.	MTU03-08, MTU03-24, MTU05-02, MTU09-34	Castro, D.	S16-01
Bertani, V.	MTU13-06	Brusco, L.	MTU04-31	Cavalheira, M.	MTU07-07
Berthiaume, F.	WTH07-09	Bucinca, H.	YMS02-04, MTU09-15	Cayouette, M.	MTU05-09, MTU14-02
Berti, C.	MTU11-26	Buckwalter, M.	WTH03-05, WTH03-26, WTH11-16, WTH11-20	Cechova, K.	WTH09-42
Bertorelli, R.	WTH05-12	Bukatova, S.	WTH05-13	Celso Constantino, L.	MTU09-05
Bessert, D.	WTH11-28	Bumbak, F.	MTU02-06	Cercato, M.	MTU07-10
Bhagwandin, A.	MTU07-14	Burke Nanni, S.	WTH09-03	Ch., I.	MTU09-03
Bhargava, M.	MTU09-08	Burlingame, A.	S07-01	Chagas, L.	MTU03-06
Bhaskar, M.	MTU03-05	Burr, K.	MTU09-07	Chakraborti, B.	MTU01-02
Bhattacharjee, A.	YMS01-02, MTU07-03	Burré, J.	S02-03	Chakraborty, J.	WTH06-05
Bhatti, R.	MTU03-25	Bussey, T.	YMS01-04, MTU07-11, MTU12-09	Chamera, K.	MTU12-04
Biber, K.	WTH09-33	Butler-Ryan, R.	MTU04-07	Chan, C.	MTU04-21
Bichara-Allard, S.	WTH09-20	Butt, A.	MTU09-11	Chan, J.	S16-01
Bieberich, E.	WTH03-25, WTH13-01, WTH13-03, WTH13-05	Button, D.	WTH13-04	Chan, P.	S12-04
Bielawski, J.	WTH13-05	Caamano, M.	WTH06-03	Chan, W.	WTH09-09
Biernaskie, J.	S16-01	Cabitta, L.	MTU11-06, MTU13-01, MTU13-06, WTH13-04	Chandran, R.	WTH03-02, WTH12-08
Bilkei-Gorzo, A.	MTU12-12	Cáceres, A.	YMS02-02, MTU01-06	Chandran, S.	MTU09-07
Billinton, A.	WTH09-07	Cadet, J.	WTH07-03	Chang, C.	YMS02-01, MTU05-04
Bin, J.	WTH12-05	Cai, F.	MTU01-07	Chang, Y.	MTU05-05
Binder, D.	WTH04-21, WTH07-19	Cai, W.	WTH08-02	Chao, N.	MTU05-05
Binning, W.	MTU11-19	Calcutt, N.	WTH09-35	Charalambakis, N.	MTU12-15
Birla, H.	MTU09-36	Calfa, G.	MTU12-16	Chatterton, Z.	MTU13-02
Bisagno, V.	WTH07-03	Calkins, E.	WTH11-14	Chattopadhyay, N.	MTU14-09
Bisbal, M.	MTU07-20	Callado, L.	WTH04-04	Chattopadhyaya, B.	MTU07-12, WTH04-22, WTH05-01, WTH05-09, WTH08-01
Bishay, S.	WTH07-19	Calvelli, H.	WTH09-06	Chaturvedi, M.	MTU09-38
Black, S.	S12-04	Calvey, T.	MTU04-08	Chaturvedi, R.	MTU14-05, MTU14-13, MTU14-15
Blader, I.	MTU12-03	Cambraia Parreira, R.	WTH04-02	Chaudhary, P.	WTH11-14
Bloemer, J.	MTU03-19, WTH02-12	Campbell, E.	YMS01-05, MTU07-02		
Blondiaux, A.	MTU04-05	Campero-Romero, A.	MTU09-10		
Blumrich, E.	MTU02-01				
Boassa, D.	MTU09-09				



AUTHORS INDEX

Chaurand, P.	WTH04-27	Coulthard, L.	S03-03	Denk-Lobnig, M.	MTU11-12
Chehrizi, P.	WTH05-02	Cousin, M.	S02-02, MTU02-01, MTU04-06	Dennis, D.	S16-01
Cheli, V.	WTH11-06, WTH11-25, WTH11-30	Coutinho, V.	WTH11-13	Denton, T.	WTH12-06
Chelluboina, B.	WTH04-03	Couttas, T.	MTU13-02, MTU13-04	Deshaies, J.	WTH04-33
Chen, C.	MTU04-25	Couve, A.	S17-04, MTU10-01	DeSousa, A.	WTH09-07
Chen, H.	MTU04-25	Cox, A.	WTH03-02	Destroimaçons, L.	WTH04-33
Chen, J.	WTH13-01	Coyle, J.	S01-04	Devi, S.	MTU09-38
Chen, R.	YMS01-02, MTU07-03	Coyne, A.	S26-01	DeVita, S.	WTH08-04
Chen, S.	WTH04-38	Cregan, S.	WTH04-08, WTH09-37	Dezonne, R.	WTH11-13
Chen, W.	YMS01-02, MTU07-03, WTH08-02	Crestani, M.	MTU09-23	Di Biase, E.	MTU02-04, MTU04-16
Chen, X.	WTH09-05	Crippa, V.	S09-01	Di Cristo, G.	S06-01, MTU07-12, WTH04-22, WTH05-01, WTH05-09, WTH08-01
Chen, Z.	WTH03-07	Cristina Oliveira-Lima, O.	WTH04-02	Di Paolo, G.	S24-03
Cheng, H.	MTU04-19	Cristobal, C.	MTU11-04	Dias, W.	WTH06-06
Cheng, J.	WTH08-02	Cristofani, R.	S09-01	Diaz-delCastillo, M.	MTU02-08
Cherepanov, S.	MTU08-01	Crivelli, S.	WTH13-03	Diaz, C.	MTU03-22, WTH12-02
Chicaybam, L.	MTU04-24	Cronkite, C.	MTU04-10	Diaz, E.	S21-03
Chiken, S.	WTH04-36	Crosby, K.	S25-02	Dibaj, P.	MTU11-12, WTH06-01
Chikumoto, T.	MTU14-06	Crosson, T.	WTH03-08	Dickens, C.	MTU04-08
Chimelli, L.	MTU05-06	Csator, K.	MTU13-03	Dilnashin, H.	MTU09-36
Chiricozzi, E.	MTU02-04, MTU04-16	Cubínková, V.	WTH14-05	Dinda, A.	WTH03-23
Choi, B.	MTU03-04, MTU03-14	Cuello, C.	MTU07-09, MTU07-10, WTH04-18	Ding, L.	WTH09-07
Choi, E.	WTH09-14, WTH09-16	Cuervo, A.	S09-02	Ding, S.	WTH11-09
Choisy, B.	WTH03-05	Cui, J.	WTH08-02, WTH11-24, WTH11-40	Ding, X.	MTU11-04, MTU11-08
Chokkalla, A.	WTH04-03	Cunha Xavier Pinto, M.	WTH04-02, WTH04-06	Diniz, L.	MTU11-11, MTU12-05
Chora, A.	MTU11-10	Czuczwar, S.	WTH04-29	Diógenes, M.	WTH07-17
Choudhary, M.	MTU03-23	Da Lima, S.	MTU14-10	Dionisio, L.	MTU14-03
Choudhury, M.	WTH05-01	Da Poian, A.	MTU05-06	DiTomasso, G.	WTH04-33
Chouinard-Watkins, R.	WTH13-02	Da Silva, J.	MTU04-11	Dittman, J.	S02-03
Christensen, S.	S04-03	Dagda, R.	WTH09-08, WTH09-13	Dityatev, A.	MTU04-05
Chung, Y.	WTH07-08	Dahl, K.	S27-01	Dixit, R.	S16-01
Church, K.	WTH03-06, WTH03-19	Dalmaso, M.	MTU04-31, MTU07-09	Djebali, K.	WTH03-05
Ciampa, M.	MTU13-01	Das Banerjee, T.	WTH09-08	Djekidel, M.	YMS01-02, MTU07-03
Cicardi, M.	S09-01	Das, J.	MTU04-39	Dlamini, G.	WTH05-08
Cid, L.	WTH11-17	Das, M.	S19-02	Dobrota, D.	MTU03-03
Cimarosti, H.	MTU11-28	Datusalia, A.	MTU07-04, MTU09-19	DoCarmo, S.	WTH04-18
Cirrito, J.	MTU02-03	Dauar, M.	WTH01-03	Docs, K.	WTH04-14
Ciruela, F.	WTH04-04	Daun, K.	MTU04-12	Dodat, F.	WTH04-23
Cisbani, G.	WTH03-12	Davies, D.	MTU09-43	Dolcetti, F.	WTH11-12
Civiero, L.	MTU11-02	Davis, J.	WTH09-02	Doležal, V.	WTH02-08
Cizkova, D.	MTU11-14, WTH14-05	De Bem, A.	MTU06-04	Domingues, A.	YMS01-01, MTU07-22
Clarke, J.	MTU03-28, MTU05-06	De Felice, F.	MTU04-13	Dominguez-Iturza, N.	S15-04
Clarke, T.	MTU11-05	De Gregorio, D.	S27-04	Dominova, I.	WTH11-10
Clayton, B.	WTH11-02, WTH11-07	De Mello Rieder, C.	MTU08-04	Domowicz, M.	WTH09-09, WTH12-17
Cleary, E.	MTU09-07	De Melo, H.	MTU04-13	Don-Doncow, N.	WTH03-10
Clement, T.	WTH11-04	De Oliveira Souza, I.	MTU05-06	Don, A.	MTU11-25, MTU13-02, MTU13-04
Codomiore, M.	WTH06-06	De Siqueira Mietto, B.	MTU11-03	Doolen, S.	WTH13-05
Codagnano, M.	MTU04-34	De Stefano, A.	MTU11-17	Dore, K.	S08-04
Codron, P.	MTU09-30	De-Felice, F.	MTU05-06	Doron-Mandel, E.	S07-01
Codron, P.	MTU09-30	Dea, D.	WTH01-03	Dorr, A.	WTH09-23
Cohen, R.	WTH09-06	DeBell, M.	WTH11-14	Drag, L.	WTH03-05
Coimbra, B.	YMS01-01, MTU07-22	DeGeer, J.	WTH11-08	Drake, S.	WTH14-06
Colaco, A.	MTU04-37	Dehghani, L.	YMS02-03, MTU04-38	Dreyfus, C.	MTU11-17
Coletti, N.	MTU07-10	Del Sol, A.	S16-01	Dringen, R.	MTU06-03, MTU11-09, MTU11-22, MTU14-04, WTH14-04
Collinge, J.	WTH09-07	Delahaye, A.	WTH11-04	Drögemüller, C.	MTU13-06
Collins, C.	WTH02-15	Delgado-García, J.	WTH04-09	Du, Q.	WTH08-04
Condés-Lara, M.	WTH02-05	Delgado, J.	S23-04	Du, Y.	MTU03-19, MTU09-03, WTH02-12
Contreras, F.	WTH04-04	Delignat-Lavaud, B.	WTH02-01	Duarte-Silva, S.	MTU04-11
Coppola, G.	S07-01	Delint Ramirez, I.	WTH02-02	Duarte, J.	S04-02, MTU02-11, MTU09-12
Corbett, G.	WTH09-07	Delint-Ramirez, I.	WTH07-21	DuBois, J.	WTH03-21
Coreixas, V.	MTU04-13	Dell'Acqua, M.	S25-02	Dubrovskaya, N.	WTH04-28
Corradi, A.	MTU13-06	DeMars, K.	WTH03-09	Dudek, S.	WTH07-04
Correia, J.	MTU04-11	Demmings, M.	WTH04-08	Dulcis, D.	MTU07-05
Coss, D.	WTH04-05	Deneen, B.	MTU12-07	Duman, J.	WTH05-03
Costa, G.	MTU03-07	Denham, E.	MTU11-05	Dumouchel, F.	MTU07-12
Costa, S.	MTU09-11				
Cotnoir-White, D.	WTH04-23				
Coulombe, B.	WTH09-30				



AUTHORS INDEX

Duong, P.	WTH11-11	Fernandez-Castaneda, A.	MTU11-01	Fuchsova, B.	MTU07-21
Dupree, J.	MTU11-23	Fernández-Dueñas, V.	WTH04-04	Fuenzalida-Uribe, N.	WTH09-04
Duran-Vilaregut, J.	MTU03-02	Fernyhough, P.	WTH04-01, WTH06-02, WTH09-35	Fujioka, H.	WTH04-38
Duran, J.	WTH04-09	Ferraguti, F.	WTH07-10	Fujiwara, Y.	S23-02
Durant, A.	MTU03-17	Ferrari, V.	S09-01	Fukazawa, Y.	WTH07-25
Dutta, D.	WTH06-05	Ferrari Bardile, C.	YMS02-03, MTU04-38	Fuke, S.	MTU05-01, MTU05-10
Dutta, R.	S22-01	Ferrari, V.	S09-01	Fukunaga, K.	MTU09-03
Dutta, S.	MTU02-02	Ferraz, M.	MTU07-07	Fukunaga, T.	WTH07-16
Dwivedi, S.	MTU05-07	Ferraz, T.	MTU07-07	Funahashi, Y.	MTU07-24
Early, A.	WTH03-11	Ferreira Marques, N.	MTU09-05	Furusawa, K.	MTU09-40
Ebisawa, S.	WTH04-20	Ferreira Rodrigues, M.	WTH04-06	Fuss, B.	MTU11-23, WTH11-13
Eduviere, A.	YIC02-01	Ferreira, G.	WTH04-32, WTH06-04	Gainetdinov, R.	WTH02-03
Efimova, E.	WTH02-03	Ferreira, S.	MTU04-13, MTU05-06, WTH06-06, WTH11-31	Gaiser, J.	WTH04-35
Efrem, S.	WTH04-27	Ffrench-Constant, C.	WTH12-14	Gaisina, I.	WTH09-39
Ehrke, E.	MTU06-03	Fierro, A.	WTH14-07	Galbiati, M.	S09-01
Ehrlich, M.	MTU11-13	Figgett, W.	YIC01-05	Galeano, P.	MTU04-31, MTU07-09
Ekong, M.	MTU07-06	Figueira, T.	MTU06-04	Galiano, M.	WTH05-11
El-Fakahany, E.	WTH02-08	Figueiredo, C.	MTU05-06	Gallardo, J.	S17-04, MTU10-01
Elitt, M.	WTH11-18	Filiakova, N.	WTH11-10	Gamal-Eltrabily, M.	WTH02-05
Ellisman, M.	MTU09-09	Filipello, F.	MTU12-16	Ganio, E.	WTH03-05
Elsherbini, A.	WTH03-25, WTH13-01, WTH13-03	Filippin, F.	MTU07-10	Gant, C.	WTH09-12
Eltayeb, E.	MTU01-05	Fiore, F.	WTH09-11	Gao, F.	MTU04-36
Ema, M.	MTU05-13	Fiszbein, A.	YMS02-02, MTU01-06	Garcia Segura, L.	WTH11-12
Emery, B.	WTH11-14	Fitzgerald, M.	MTU11-05	García Serrano, A.	MTU09-12
Empage, N.	S08-02	Flores Martin, J.	WTH05-11	Garcia-Diaz, B.	MTU11-13
Emran, T.	MTU04-14	Flores, S.	WTH04-25	Garcia-Miralles, M.	YMS02-03, MTU04-37, MTU04-38
Engel, D.	MTU06-04	Florica, T.	WTH04-10	Garcia-Oscos, F.	WTH07-21
Engelender, S.	S20-02	Foguel, D.	MTU12-05	Garcia-Rill, E.	WTH07-03
Ericson, R.	WTH08-04, WTH14-18	Fok, A.	MTU07-08, WTH07-06	García-Verdugo, J.	MTU12-08
Erlandsson, A.	S14-04	Foley, T.	MTU04-17	Garcia, J.	S25-02, WTH04-11
Erychenkova, O.	WTH07-22	Fonseca Moreira, J.	MTU08-04	Garrison, E.	WTH11-18
Escalante Lopez, M.	MTU04-15	Fonseca-Gomes, J.	WTH07-17	Gasparotto, J.	MTU03-08, MTU03-24, MTU08-04, MTU09-34
Eslamizade, M.	S27-04	Fonteh, A.	MTU13-03	Gaudilliere, B.	WTH03-05
Espinosa Angarica, V.	S16-01	Footz, T.	WTH12-18	Gaudilliere, D.	WTH03-05
Espinosa de los Monteros-Zúñiga, A.	WTH02-05	Forsythe, P.	WTH04-10	Gaultier, A.	MTU11-01
Espinoza, A.	WTH14-18	Fortuna, J.	MTU04-13	Gautam, M.	MTU03-11
Espírito-Santo, S.	WTH11-13	Fournier, A.	WTH14-06	Gauthier, M.	WTH09-30
Estep, J.	WTH02-04	Fournier, I.	MTU11-14	Gbadamosi, I.	MTU05-11, MTU09-13
Ethell, I.	WTH04-21, WTH07-19, WTH12-13	Fournier, M.	WTH11-04	Geissmann, F.	MTU05-03
Faber, K.	MTU14-04	Fox, A.	WTH12-11	Gelain, D.	MTU03-08, MTU03-24, MTU05-02, MTU09-34
Fabiyi, O.	MTU09-27	Fox, M.	MTU12-03, MTU12-15	Gerasimenko, M.	MTU08-01
Factor, D.	WTH11-18	França, G.	WTH05-04	Gerber, D.	WTH11-08
Fahnestock, M.	WTH04-10	França, J.	MTU03-28, MTU05-06	German-Castelan, L.	MTU09-14
Fainzilber, M.	S07-01	França, P.	WTH14-13	Geronimo, C.	WTH04-25
Faisal, I.	S16-01	Francis, N.	WTH09-06	Gerwig, U.	MTU11-12
Faizi, S.	MTU03-20	Francisco, A.	MTU06-04	Geurts, J.	S22-03
Falayi, O.	MTU09-28	Frappier, J.	WTH01-03	Ghisleni, G.	YMS02-05, MTU03-18
Fallon, A.	WTH09-10	Frasch, A.	MTU07-21	Ghoweri, A.	WTH09-12
Falomir-Lockhart, E.	WTH11-12	Frasch, C.	MTU07-13	Giangrande, A.	S19-01
Fan, J.	MTU09-22	Fraser, P.	S20-04, WTH09-36	Gibson, J.	S15-03
Fani Maleki, A.	WTH03-12	Frazier, H.	WTH09-12	Giera, M.	WTH11-18
Farheen, S.	MTU02-12	Freeman, M.	WTH12-11	Gifford, J.	WTH09-06
Farris, S.	WTH07-04	Freitas, H.	WTH05-04	Gilbert, M.	S19-02
Fatemi, A.	WTH14-14	Freude, K.	MTU06-02	Ginhoux, F.	YMS02-03, MTU04-38
Fazzari, M.	MTU02-04, MTU04-16	Freund, T.	MTU04-28	Giono, L.	YMS02-02, MTU01-06
Feinstein, D.	W02-05, MTU03-29	Frick, L.	MTU11-26, MTU12-06, WTH04-30	Girardi, C.	MTU05-02, MTU09-34
Fejtova, A.	MTU04-05	Friedman, H.	WTH01-01, WTH12-14	Giri, S.	MTU06-05
Felice, D.	MTU12-07	Fries, M.	MTU05-09, MTU14-02	Gitler, D.	WTH02-06, WTH06-02
Feltri, L.	MTU11-26	Frischknecht, R.	MTU04-05	Giussani, P.	WTH13-04
Feltri, M.	MTU12-06	Frosch, M.	WTH09-07	Giza, J.	YIC02-02
Femi-Akinlosotu, O.	MTU05-08	Frost, P.	MTU03-28, MTU05-06	Glausen, T.	MTU12-03
Ferguson, S.	MTU11-26	Frydenvang, K.	MTU02-08	Go, Y.	MTU05-10
Feri, M.	MTU03-22	Fu, W.	S23-04	Göbbels, S.	MTU11-12
Fernandes, J.	WTH02-14	Fuchigami, T.	MTU05-01, MTU05-10, MTU05-13		



AUTHORS INDEX

Gobbi, G.	S27-04	Habib, P.	WTH03-27, WTH04-13	Herrmann, N.	S12-04
Goins, L.	WTH13-05	Habif, M.	MTU07-10	Herson, P.	WTH11-15, WTH11-39
Goldweber, R.	MTU13-03	Hadera, M.	WTH05-06	Heslin, R.	WTH02-12
Golowasch, J.	WTH12-09	Hadjichambi, A.	MTU04-18	Hevner, R.	S16-03
Gomes, F.	MTU11-11, MTU12-05, WTH11-13, WTH11-31	Hagler, J.	WTH14-08	Hewett, J.	MTU02-02, WTH14-02
Gomes, M.	MTU11-10	Hahm, K.	S25-02	Hidalgo, S.	WTH09-04
Gomes, P.	MTU04-32	Hakimi, I.	WTH13-04	Higashi, H.	WTH04-20, WTH09-15, WTH09-22
Gómez-López, A.	WTH12-07	Halbers, L.	MTU09-43	Higashida, H.	MTU08-01
Gomez, M.	WTH04-06	Hall, T.	WTH09-07	Hilbig, A.	MTU08-04
Gomez, R.	MTU01-01	Hallak, M.	WTH05-11	Hill, M.	YMS01-05, MTU07-02, WTH07-13
Gontijo Vaz, B.	WTH04-02, WTH04-06	Hamada, N.	S15-02	Hippenmeyer, S.	S16-04
González Ibáñez, F.	MTU03-09	Hamano, M.	MTU14-18	Hirrlinger, J.	MTU06-06, WTH06-01
González-Hernández, A.	WTH02-05	Hambardzumyan, D.	WTH03-07	Hisanaga, S.	MTU09-40, WTH04-15
González-Ibáñez, F.	MTU11-21	Han, F.	MTU09-03	Hitoshi, S.	MTU04-12, MTU05-01, MTU05-10, MTU05-13
González, B.	MTU03-21, WTH11-21, WTH12-07	Han, I.	MTU03-15	Hlouskova, M.	WTH09-42
Gonzalez, B.	WTH07-03	Han, S.	S16-01	Hnasko, T.	MTU07-05
González, C.	S17-04, MTU10-01	Hanna, J.	MTU05-12	Höflin, J.	WTH07-01
Gookin, S.	S25-02, WTH04-11	Hanna, S.	WTH12-13	Hogan-Cann, A.	MTU11-07
Gordon, S.	S02-01, S02-02, MTU02-06	Hannan, A.	S18-01	Hogan-Cann1, A.	MTU11-19
Gorman, A.	WTH03-11	Hansen, A.	MTU01-01	Hol, E.	S05-02, MTU11-11
Gorse, K.	MTU11-23	Hansen, R.	MTU02-08	Holz, A.	WTH09-33
Gosselin, D.	MTU11-21	Hanson, J.	MTU03-12	Hong, J.	WTH02-07
Gosselin, J.	WTH03-12	Haque, A.	WTH03-02, WTH12-08	Hong, W.	S23-02, WTH09-07
Goyal, S.	MTU14-05, MTU14-13, MTU14-15	Harder, T.	WTH14-04	Hoppe, J.	MTU09-23
Gozes, I.	WTH04-12	Hardingham, G.	S08-03, MTU09-07	Hoque, M.	MTU04-19
Grace, A.	WTH07-14	Harrington, M.	MTU13-03	Hosford, P.	MTU04-18
Grassi Scalvini, F.	MTU02-04	Harris, D.	WTH09-07	Hossain, A.	WTH12-08
Grassi, S.	MTU11-06, MTU13-01, MTU13-06, WTH13-04	Harry, J.	WTH03-16	Hossain, M.	MTU02-12
Gravel, C.	MTU09-30	Hartley, M.	WTH11-14	Hou, B.	MTU04-20
Greengard, P.	YIC01-02	Haruwaka, K.	WTH12-10	Hou, J.	WTH08-02
Gregosa, A.	MTU12-16	Hasegawa, M.	WTH04-15	Housley, G.	MTU06-01
Gressens, P.	WTH11-04	Hashikawa-Hobara, N.	WTH07-05	Houtsmuller, A.	S06-04
Griffin, S.	WTH14-11	Hashikawa, N.	WTH07-16, WTH07-16	Hozer, R.	MTU09-23
Grigoruta, M.	WTH09-13	Hashimoto, H.	WTH11-15	Hrtanek, I.	MTU03-03
Grimm, J.	S18-03	Hathaway, H.	S27-01	Hu, J.	MTU09-09
Grings, M.	MTU09-23	Hatkar, R.	WTH04-10	Hu, L.	WTH11-02
Gros, R.	YMS01-04, MTU07-11, MTU09-22	Haucke, V.	PL02	Huang, A.	MTU12-07
Gruart, A.	WTH04-09	Hausmann, L.	W01-02	Huang, J.	MTU07-08
Gruber, R.	WTH03-21	Hawksworth, O.	S03-03	Huang, Y.	MTU11-17, WTH07-06
Gu, S.	WTH02-07	Hayashi, A.	WTH03-20	Huber, K.	S15-03
Gu, Z.	WTH08-02	Hayashi, Y.	MTU05-01, MTU05-10, MTU05-13	Hubler, Z.	WTH11-18
Gubert, C.	S18-01	Hayatshahi, H.	WTH14-11	Hughes, E.	WTH12-03, WTH12-04, WTH12-12
Gomez Gamboa, A.	WTH05-05	Hayes, L.	S26-01	Humphrey, S.	MTU11-25
Guhathakurta, S.	MTU01-02, WTH01-07	He, B.	MTU12-17	Hung, S.	WTH11-02
Guiberson, N.	S02-03	He, C.	S23-04	Hunter, A.	S19-02
Guido, W.	MTU12-15	Heffernan, C.	WTH12-09	Huo, A.	WTH04-15
Guinovart, J.	WTH04-09	Hegyi, Z.	WTH04-14	Hussain, M.	MTU08-02
Gulbins, E.	WTH13-05	Heles, M.	MTU04-02	Hussain, S.	MTU03-20
Gundelfinger, E.	MTU02-05, MTU04-05, WTH02-10	Hempstead, B.	YIC02-02	Hwang, I.	WTH06-07, WTH07-07
Gundlach, A.	WTH07-20	Hendrix, R.	MTU02-03, WTH09-02	HyeRim, S.	WTH09-16
Guo, M.	WTH09-05	Heng, B.	MTU11-25	Hyttel, P.	MTU06-02
Guo, S.	S18-03	Henley, J.	S20-01	Ibrahim, R.	MTU04-21
Guo, W.	S15-03	Hennebelle, M.	S12-04	Ichkova, A.	WTH11-04
Gupta, D.	WTH03-24	Henrique Xavier Custodio, C.	WTH04-02	Idemoto, S.	MTU14-18
Gupta, M.	MTU14-15	Heras, Y.	WTH04-25	Igarashi, M.	WTH05-07
Gupta, S.	MTU03-11, MTU03-16	Hereñu, C.	WTH11-12	Igarishi, K.	WTH09-39
Guzmán, A.	MTU07-20	Hernandez-Kelly, L.	MTU04-15, WTH11-17	Iguchi, Y.	MTU04-30
Guzzo, F.	MTU09-16	Hernández-Kelly, L.	WTH11-35	Iha, H.	WTH04-19
Gwak, H.	WTH09-14	Hernandez, A.	WTH11-38	Ihunwo, A.	MTU07-14, WTH05-08
Ha, S.	MTU05-14	Hernandez, V.	WTH11-16	Ijomone, O.	YMS02-04, MTU03-13, MTU09-15
Haas, C.	WTH05-12	Herranz-Pérez, V.	MTU12-08	Ikari, A.	MTU04-30
		Herrera-Molina, R.	YIC02-04, MTU02-05	Ikeda, A.	MTU12-13
		Herrera, M.	WTH11-12		



AUTHORS INDEX

Ikeda, Y.	WTH05-17	Jung, S.	YMS02-03, MTU04-37, MTU04-38, WTH07-08	Kim, J.	YSLA01-01, S16-01, WTH03-24, WTH07-08
Ikegami, A.	WTH12-10	Jungblut, M.	WTH04-35	Kim, M.	YIC01-05, WTH02-09, WTH03-17
Ikenaka, K.	MTU12-11	Junginger, L.	WTH02-15	Kim, S.	WTH12-02
Illynskyy, Y.	S16-01	Jungwirth, P.	S07-01	Kim, T.	YIC01-02, WTH04-03
Inês Tasca, C.	MTU09-05	Junqueira Souza, B.	MTU11-03	Kim, W.	WTH07-07, WTH07-08
Inoue, W.	YMS01-04, MTU07-11, MTU11-19	Jurgensen, S.	W02-02	Kim, Y.	WTH06-07, WTH09-14, WTH09-16
Ior, L.	MTU09-16	K Dagda, R.	WTH09-18	Kimura, R.	MTU04-29
Ishibashi, M.	WTH04-15	K Soman, S.	WTH09-18	Kimura, T.	MTU09-40, WTH04-15
Ishigaki, S.	MTU09-40, WTH04-15	Kaburagi, T.	MTU08-03	Kinboshi, M.	MTU12-13
Ishikawa, Y.	WTH07-25	Kacarovsky, J.	WTH11-32	Kind, P.	MTU04-06
Ishimaru, Y.	MTU03-27, MTU14-07, WTH09-17, WTH09-34	Kaczmarek, L.	S15-01, MTU02-10	Kinjo, T.	WTH04-20, WTH09-15, WTH09-22, WTH09-41
Ishola, I.	MTU09-17	Kadle, J.	S07-01	Kinjyo, T.	MTU14-07
Isonishi, A.	MTU11-24	Kadomura, N.	MTU14-06	Kinoshita, T.	MTU14-06
Ito, T.	MTU14-06	Kadowaki, S.	MTU08-03	Kirchhoff, F.	MTU12-12
Itoh, M.	WTH04-16	Kahn, J.	WTH02-06	Kirshenbaum, L.	WTH06-02
Itokazu, Y.	WTH05-19	Kaibuchi, K.	MTU07-24	Kishikawa, S.	WTH09-38
Ittner, A.	MTU13-04	Kain, N.	MTU13-02	Kist, L.	WTH04-32
Ittner, L.	MTU13-04	Kakoulidou, A.	WTH11-21	Kitaichi, K.	MTU14-06
Ivanova, M.	WTH04-17	Kalia, L.	S13-03	Kittler, J.	S25-01
Iwata, K.	WTH07-25	Kalinin, S.	MTU03-29	Klegeris, A.	WTH11-01
Jabs, R.	MTU12-12	Kalpachidou, T.	WTH07-10	Klein, C.	MTU09-23
Jadhav, V.	WTH05-01, WTH05-09	Kalyne Ludka, F.	MTU09-05	Klein, R.	WTH03-14, WTH11-36
Jagannathan, V.	MTU13-06	Kamaldinova, E.	WTH07-18	Klimaviciusa, L.	WTH11-10
Jahan, S.	MTU05-19	Kaneko, N.	MTU12-08	Kljakic, O.	YMS01-04, MTU07-11
Jahn, O.	WTH06-01	Kaneko, S.	WTH03-20	Kobayashi, R.	WTH04-15
Jaisankar, P.	WTH06-05	Kang, J.	WTH03-17	Kochen, S.	MTU04-31
Jaiswal, P.	WTH01-07	Kang, M.	MTU09-43	Kochkina, E.	WTH04-28
Jaji-Sulaimon, R.	MTU05-11	Kannan, R.	WTH14-14	Koeppen, A.	MTU09-20
Jakowec, M.	MTU09-43	Kannan, S.	WTH14-14	Koeppen, J.	WTH12-13
Jakubik, J.	WTH02-08	Kanthasamy, A.	MTU04-22, MTU04-22	Kohyama, E.	MTU14-06
James, A.	MTU09-17	Kanuri, S.	MTU04-22	Koizumi, S.	S14-03, MTU11-20
Jandar Paz, M.	YIC02-02	Kapadia, M.	WTH04-10	Koji, S.	MTU05-16
Janickova, H.	YMS01-04, MTU07-11, WTH07-01	Karimi, A.	WTH06-04	Kokorina, A.	WTH04-17
Jarjour, A.	WTH12-14	Karki, S.	WTH13-03	Koletar, M.	WTH07-13
Javed, A.	MTU14-02	Karl, M.	WTH11-18	Kolisnyk, B.	YIC01-02
Jeffries, M.	WTH11-19	Karl, T.	MTU13-04	Kołodziej, M.	WTH04-29
Jenkins, P.	S21-04	Karten, B.	S24-04	Komatsu, A.	WTH09-38
Jeong, M.	MTU03-04, MTU03-14	Kashem, M.	WTH09-01	Konat, G.	MTU03-19, WTH02-12
Jerusalinsky, D.	MTU07-10, WTH04-18, WTH07-02	Kashiwagi, K.	MTU11-20	Kong, G.	S18-01
Jha, M.	WTH03-24	Kassmann, C.	WTH06-01	Konishi, H.	WTH09-17
Jia-Rong, L.	MTU07-15	Kaster, M.	YMS02-05, MTU03-18	Konopka, G.	S20-03
Jia, S.	MTU04-05	Kastrup, J.	MTU02-08	Kopanchuk, S.	WTH02-13
Jiang, X.	WTH12-09, WTH13-01	Katayama, T.	S20-04, WTH05-18, WTH09-36	Koppel, I.	S07-01
Jin, H.	MTU03-04, MTU03-14, MTU04-22	Kato, M.	MTU04-30, WTH04-19	Koranda, J.	S23-04
Jo, J.	MTU11-04, MTU11-08	Katolikova, N.	WTH02-03	Kornblihtt, A.	YMS02-02, MTU01-06
Jog, K.	MTU11-09	Katzenellenbogen, J.	WTH12-02	Kornisiuk, E.	MTU07-10
Johansen, T.	MTU02-08	Kaushik, P.	MTU04-23	Kourrich, S.	WTH02-02, WTH07-21
Johe, K.	WTH09-35	Kawaguchi, R.	S07-01	Kovacs, A.	WTH14-09
Johnson, T.	WTH05-15, WTH14-09	Kawaguchi, Y.	MTU12-08	Kovalchuk, I.	S16-01
Johnston, M.	WTH14-14	Kawaji, S.	WTH04-19	Koyama, N.	MTU05-01, MTU05-10, MTU05-13
Johnstone, M.	S10-02	Kawakita, K.	WTH04-19	Kozin, S.	MTU04-04
Jolival, C.	WTH09-35	Kennedy, M.	S17-03	Kozlova, D.	WTH04-28
Jones, C.	MTU09-42	Kennedy, T.	WTH11-23	Krai wattanapirom, N.	MTU08-05
Joo, S.	WTH09-14, WTH09-16	Kh, R.	WTH03-23	Kramar, C.	MTU12-09
Joshi, A.	MTU11-09	Khaled, H.	WTH09-20	Krampe, E.	MTU04-29
Joshi, C.	MTU09-33	Khalfallah, Y.	WTH04-33	Krattli, R.	WTH03-01
Joshua, O.	MTU09-39	Khanam, N.	MTU02-12	Kress, M.	WTH07-10
Josselyn, S.	S23-03	Kharel, P.	S02-03	Kreutz, M.	S17-02
Juan, X.	MTU09-03	Khat, D.	MTU09-18	Kriz, J.	S26-04, MTU09-30
Julavijitphong, S.	MTU09-02	Khatri, N.	MTU09-19	Krueger, M.	MTU03-02, WTH03-18
Julien, J.	MTU09-30	Khoramian Tusi, S.	S18-03	Krytskaya, D.	MTU07-23
Jung, H.	WTH07-07	Kidd, G.	WTH12-01	Kshirsagar, A.	MTU05-12
Jung, I.	MTU03-04, MTU03-14	Kim, D.	WTH07-07	Ku, M.	WTH07-08
		Kim, H.	WTH12-09		
		Kim, I.	WTH09-21		



AUTHORS INDEX

Kubrusly, R.	WTH04-32	Lein, P.	S12-02, WTH03-13	Ma, D.	WTH04-10
Kucenas, S.	S19-03	Leipnitz, G.	MTU09-23	Ma, K.	WTH04-30, WTH11-11
Kuhlmann, T.	MTU11-13	Lemere, C.	S03-04	Ma, S.	WTH07-20
Kulinich, A.	WTH04-21	Lemes Marques, B.	WTH04-02	Ma, X.	WTH04-38
Kumar, A.	MTU09-21	Lemmetti, N.	WTH07-11	MacDonald, J.	WTH05-14
Kumar, H.	MTU03-15	León, A.	MTU07-13	Mach, R.	WTH14-11
Kumar, R.	MTU03-11, MTU03-16	Leonova, E.	WTH02-03	Machaalani, R.	MTU04-26, MTU14-16
Kumar, S.	MTU09-19, WTH07-09	Levesque, D.	WTH04-23	Macian, F.	WTH03-21
Kummer, K.	WTH07-10	Levi, S.	S25-04	Maciel, P.	MTU04-11
Kunisawa, N.	MTU04-30, WTH04-19	Levin, S.	WTH07-18	Mackay, F.	YIC01-05
Kunzler, A.	MTU03-24	Leyrer, M.	S06-04	Mackey, M.	MTU09-09
Kuramoto, N.	MTU14-07, WTH04-20, WTH09-15, WTH09-22, WTH09-41	Li, D.	WTH05-19	Macklin, W.	S27-01, WTH11-15, WTH11-19, WTH11-39
Kuramoto, T.	WTH04-19	Li, S.	S16-01, S18-01, WTH08-02, WTH14-12	Madden, M.	WTH12-05
Kurian, D.	MTU02-01	Li, X.	WTH07-06	Mader, S.	WTH04-23
Kuriyama, T.	WTH09-17	Liang, Z.	YIC01-03	Madhavan, M.	WTH11-18
Kuroda, A.	MTU05-13	Lida, K.	S23-02	Maeda, S.	MTU03-27, MTU14-07, WTH04-20, WTH09-17, WTH09-34
Kurrasch, D.	S16-01	Lidington, D.	WTH04-26	Maffioli, E.	MTU02-04
Kusch, K.	MTU06-06, WTH06-01	Liébana, I.	WTH06-03	Magdesian, M.	W02-01
Kushner, S.	S06-04	Liew, J.	S18-01	Maggioni, M.	MTU02-04
Kwak, H.	WTH09-16	Lim, F.	MTU14-17	Magnani, D.	MTU09-07
Kwak, M.	WTH07-08	Lim, K.	WTH06-07	Mai, O.	MTU05-16
Kwok, J.	MTU13-02	Lim, S.	MTU14-17	Major, Á.	MTU04-28
Kwon, H.	WTH07-07	Lin, C.	MTU12-07, WTH03-06	Makarov, A.	MTU04-04
Kyrousi, C.	S10-04	Lin, S.	MTU03-29, WTH05-15	Maksoud, M.	MTU11-07, MTU11-19
Labonté, A.	MTU01-04	Lin, Y.	MTU13-05	Malci, A.	MTU02-05
Lacaille, J.	S27-04	Lindsley, C.	MTU09-42	Malesky, K.	WTH14-12
Lackie, R.	MTU09-22	Link, R.	WTH02-13	Malik, F.	S16-01
Lacombe, R.	WTH13-02	Linse, S.	WTH09-07	Mallah, K.	MTU11-14
Lacouchie-Payen, J.	WTH09-20	Lippe, S.	WTH08-01	Managò, F.	WTH05-12
Lafaille-Magnan, M.	MTU01-04	Lira, S.	WTH03-06	Manfredsson, F.	MTU07-05
Laflamme, N.	WTH03-12	Liu, C.	MTU05-14	Mangoura, D.	W02-04, WTH04-24
Lago, N.	YMS02-05, MTU03-18	Liu, F.	YIC01-03	Manich, G.	WTH11-21, WTH12-07
Lai, C.	MTU07-08, WTH07-06	Liu, G.	MTU11-08	Manivasagam, S.	WTH03-14
Lai, K.	MTU07-08	Liu, H.	YIC01-03	Mann, M.	MTU04-37
Lahey Beitia, J.	MTU03-17	Liu, J.	WTH04-38, WTH14-11	Manot, B.	MTU11-13
Lamichhance, S.	WTH02-07	Liu, M.	WTH09-23	Marambio, M.	WTH14-07
Lancôt, K.	S12-04	Liu, Y.	MTU05-20, WTH04-38	Marchand, S.	WTH09-24
Langin, L.	WTH14-09	Livesey, M.	MTU09-07, WTH12-05	Marchant, N.	YMS01-05, MTU07-02
Langmeed, C.	MTU09-42	Llanes, P.	MTU03-17	Marcondes de Souza, J.	MTU12-05
Lansberg, M.	WTH03-05	Llor, N.	MTU03-02, WTH03-18	Margulets, V.	WTH06-02
Lao, M.	WTH09-07	Lochner, J.	WTH14-10	Marik, S.	WTH03-15
Lara, D.	YMS02-05, MTU03-18	Logothetis, N.	MTU04-29	Marinho, T.	WTH14-13
Larionov, O.	MTU03-17	Lohaine dos Reis Severiano, D.	WTH04-02	Markarian, M.	WTH03-01
LaRocca, D.	WTH08-04, WTH14-18	Long, J.	WTH07-12	Marsicano, G.	S11-02
Lassetter, A.	WTH12-11	López-Cano, M.	WTH04-04	Martínez-Lorezana, G.	WTH02-05
Lastname, T.	MTU14	López-Vales, R.	YMS02-05, MTU03-18	Martínez-Martínez, A.	WTH09-13
Lastres-Becker, I.	MTU04-09	Lourenco, D.	MTU05-15	Martino, G.	MTU11-13
Lavertu Jolin, M.	MTU07-12	Lourenco, M.	YIC01-04	Martinoli, M.	WTH09-25
Lawrence, A.	YMS01-05, MTU07-02, MTU09-42	Love, C.	S18-01	Martins, M.	WTH14-13
Leal Cardozo, P.	MTU04-24	Lovelace, J.	WTH04-21, WTH07-19	Martins, R.	WTH04-32
Lechtenberg, K.	WTH11-16	Lowenstein, S.	WTH14-10	Martins, V.	MTU09-22
Lee, A.	WTH09-10, WTH09-20	Lozada, A.	MTU07-05	Masahiko, M.	WTH04-04
Lee, C.	MTU14-08	Lozzi, B.	MTU12-07	Masellis, M.	S12-04
Lee, D.	WTH03-26	Lu, I.	MTU04-25	Mashimo, T.	WTH04-19
Lee, F.	YIC02-02	Lu, W.	MTU11-07, MTU11-19	Masoodi, M.	WTH13-02
Lee, H.	MTU11-04, MTU11-08	Lu, Y.	WTH08-02	Massieu, L.	WTH04-25
Lee, J.	S03-03, YIC01-05, WTH03-17, WTH06-07	Luarte, A.	MTU10-01	Matafora, V.	MTU12-06
Lee, K.	WTH04-22	Lucas, T.	WTH11-20	Mateus, J.	MTU11-10
Lee, L.	S20-01	Luedtke, R.	WTH14-11	Mathes, F.	WTH03-10
Lee, P.	MTU02-07	Luheshi, G.	MTU12-02	Mathur, R.	MTU14-19
Leech, S.	MTU02-06	Luna, J.	WTH11-38	Matias, I.	MTU11-11, MTU12-05
Legault, P.	WTH04-33	Lunghi, G.	MTU02-04, MTU04-16	Matovic, S.	YMS01-04, MTU07-11
Lei, M.	MTU13-04	Luo, X.	WTH11-28	Matsuhisa, T.	MTU14-06
		Łuszczki, J.	WTH04-29	Matsuzaki, H.	WTH07-25
		Lyons, D.	WTH12-05		



AUTHORS INDEX

Matsuzaki, S.	S20-04, WTH09-36	Mitrić, M.	WTH07-10	Mylonas, S.	WTH04-24
Matta-Camacho, E.	S27-04	Mitricheva, E.	MTU04-29	Nagai, H.	MTU14-06
Mattar, P.	MTU05-09	Mitro, N.	MTU04-16	Nagata, K.	S15-02
Matte, C.	MTU09-23	Miyaniishi, H.	WTH09-41	Nagerl, U.	WTH11-04
Matteoli, M.	MTU12-16	Miyazaki, T.	WTH09-41	Naicker, A.	MTU03-13, MTU05-08
Mattera, V.	WTH11-22	Mo, C.	S18-01	Naito, Y.	WTH09-10
Matthes, F.	MTU04-27, WTH04-26	Mo, L.	S23-04	Najmi, A.	MTU08-02, MTU09-31
Matuskova, H.	MTU04-27	Möbius, W.	MTU11-12, WTH06-01	Nakagawa, K.	MTU07-17
Matzelle, D.	WTH03-02, WTH12-08	Modi, V.	WTH12-16	Nakagawasai, O.	MTU07-15, MTU07-17, WTH09-29
Maurel, P.	WTH12-09	Moghadass, M.	MTU01-05	Nakaji, K.	WTH05-10
Mauri, L.	MTU13-01	Moghe, P.	WTH09-06	Nakajima, T.	WTH11-40
Maurizio, P.	MTU07-04	Mohamed Essa, M.	WTH09-32	Nakamoto, C.	WTH10-01
Mauzeroll, J.	WTH11-23	Mohamed, A.	S24-01	Nakamura, K.	S18-03
Mayer, M.	MTU04-28	Mohammad Yusof, N.	MTU04-37	Nakamura, R.	WTH09-22
Mázala-de-Oliveira, T.	MTU03-06	Mohanakumar, K.	MTU01-02, WTH01-07, WTH06-05	Nakamura, Y.	MTU12-13
Mazenganya, P.	MTU07-14	Mohler, P.	MTU05-14	Nalivaeva, N.	WTH04-28
Mazurkiewicz, J.	MTU09-20	Molina-Mateo, D.	WTH09-04	Namba, C.	MTU11-26
McAdam, R.	S02-02	Molinaro, G.	S15-03	Nambu, A.	MTU12-08, WTH04-36
McClain, C.	WTH12-03, WTH12-04	Mollenhauer, B.	S13-04	Namekata, K.	MTU11-20
McCutcheon, S.	WTH12-16	Møllerud, S.	MTU02-08	Narasingappa, R.	MTU09-33
McKenna, M.	WTH06-04	Monavarfeshani, A.	MTU12-15	Narazaki, T.	WTH11-40
McLaurin, J.	WTH07-13, WTH09-23	Mongin, A.	WTH04-37	Nascimento-Viana, J.	MTU05-06
McNair, L.	S04-03	Montag, D.	WTH02-10	Naseem, M.	MTU07-16
McPherson, C.	WTH03-16	Montefusco, A.	WTH08-04	Nassif, C.	WTH07-11
McPherson, P.	S09-04	Montenegro, C.	WTH02-10	Nategh, M.	WTH07-20
McTigue, D.	WTH12-15	Montiel, T.	WTH04-25	Naumann, M.	MTU02-05
Meares, G.	MTU03-29, WTH03-22	Montrasio, F.	S18-03	Navarrete, M.	S11-01
Medeiros Soares, N.	MTU08-04	Moolenaar, W.	MTU11-23	Navarro, N.	WTH09-04
Mehta, S.	WTH04-03	Mor, M.	WTH02-03	Navas, P.	MTU09-23
Meissner, A.	MTU02-11, MTU04-27, WTH04-26	Morais, J.	WTH09-24	Nave, K.	S22-02, MTU03-29, MTU06-06, MTU11-12, WTH06-01
Melland, H.	MTU02-06	Moran, J.	WTH11-11	Nedergaard, M.	S05-03
Mello, F.	WTH06-06	Moreira, J.	MTU03-08, MTU03-24, MTU05-02, MTU09-34	Negri, S.	MTU09-16
Melo, B.	MTU04-13	Morelli, L.	MTU04-31, MTU07-09	Negro-Demontel, M.	YMS02-05, MTU03-18
Menard, F.	WTH11-01	Morelli, M.	MTU03-07	Nelic, D.	WTH02-08
Menchón, J.	WTH04-04	Moreno-Castilla, P.	WTH07-12	Nemeth, C.	WTH14-14
Méndez, L.	WTH11-33	Morganti, J.	WTH03-11	Nemoto, W.	MTU07-15, MTU07-17, WTH09-29
Mendiola, A.	WTH03-06, WTH03-19	Morimura, N.	MTU04-12, MTU05-01, MTU05-10, MTU05-13	Neris, R.	MTU05-06
Merkulyeva, N.	WTH02-03	Morioka, M.	MTU08-03	Nettles, L.	WTH12-12
Messi, E.	S09-01	Morrisette, M.	MTU03-09	Netzahualcoyotzi, C.	YMS01-03, MTU12-10
Messier, A.	WTH03-10	Morris, A.	WTH13-01	Neutzling Kaufmann, F.	YMS02-05, MTU03-18
Meszar, Z.	WTH04-14	Morrone, C.	WTH07-13	Neves-Carvalho, A.	MTU04-11
Metherel, A.	WTH13-02	Morton, N.	MTU09-07	Neves, G.	MTU05-06, WTH07-14
Meunier, F.	PL05	Mot, A.	MTU11-12	Neves, L.	MTU11-11
Miah, M.	YMS02-04, MTU09-15	Mothet, J.	S08-01	Neville, C.	WTH08-04
Michael, A.	MTU09-39	Moussa, S.	WTH11-23	Nevin, Z.	WTH11-18
Michaud, J.	WTH05-09, WTH07-11, WTH08-01	Moya-Alvarado, G.	S07-04	Ngo, J.	MTU09-09
Michimata, S.	MTU07-17	Mozafari, S.	MTU11-13	Nguyen, A.	WTH12-13
Middeldorp, J.	MTU11-11	Mpm, M.	MTU02-12	Nguyen, H.	MTU12-08, MTU12-11
Middleton, F.	W01-03, WTH08-04, WTH14-18	Mukherjee, K.	MTU14-19	Nguyen, L.	S18-03
Mihaila, D.	WTH08-04, WTH14-18	Mukherjee, S.	MTU03-05	Nichols, M.	WTH09-26
Mikhaylova, M.	S17-01	Mülsch, F.	WTH09-33	Nicholson-Fish, J.	MTU02-01
Miksik, I.	WTH09-42	Muniz, C.	WTH14-18	Niki, C.	MTU09-42
Milano, A.	WTH03-15	Muñiz, L.	WTH07-03	Nilsson, N.	WTH01-04
Milewski, K.	WTH01-06	Münter, L.	WTH04-27	Nin, M.	MTU01-01
Millan, S.	WTH10-02	Murai, K.	WTH11-32	Nisar, U.	MTU03-23
Miller, R.	WTH11-18	Muramatsu, S.	WTH09-41	Nishiyama, N.	MTU08-03
Miller, S.	MTU03-30	Murayama, S.	WTH04-15	Nitta, A.	WTH09-41
Mina, K.	WTH12-13	Murgoci, A.	MTU11-14, WTH14-05	Noebels, J.	MTU05-14
Miranda-Lourenço, C.	WTH07-17	Murphy, G.	WTH09-12	Nogueira-Gonçalves, G.	MTU04-11
Miron, J.	MTU01-04, WTH01-03	Musazzi, L.	MTU07-04	Nogueira, C.	MTU05-06
Mishima, S.	WTH07-05	Muscatelli-Bossy, F.	WTH05-13	Nokubo, T.	WTH04-20
Mitazaki, S.	WTH09-29	Musil, S.	WTH09-42	Nontamart, N.	MTU14-14
Mitkevich, V.	MTU04-04	Musthafa Essa, M.	MTU01-05		



AUTHORS INDEX

Noori, H.	MTU04-29	Ostapchenko, V.	MTU11-07, MTU11-19,	Perálvarez-Marín, A.	MTU03-21
Noori, S.	MTU03-22, WTH12-02		MTU12-09	Pereira, C.	WTH11-27
Nopparat, C.	MTU09-24	Osterhout, D.	WTH11-05	Pereira, S.	MTU07-07
Normann, C.	WTH09-33	Otani, Y.	WTH11-24, WTH11-40	Perkinton, M.	WTH09-07
Nozaki, K.	MTU04-12	Otsuka, A.	WTH07-05, WTH07-16	Perluigi, M.	S27-03
Nthenge-Ngumbau, D.	WTH06-05	Otsuka, T.	MTU12-08	Perreau, V.	MTU09-42
Nunes Araújo, M.	MTU12-05	Ott, C.	PL02	Pershina, E.	WTH07-18
Nunes Sarno, E.	MTU11-03	Ottoboni, L.	MTU11-13	Perumal, Y.	MTU05-07
Nwokoye, P.	WTH02-08	Ou, Y.	WTH09-02	Peta, C.	WTH04-24
Nyiri, G.	MTU04-28	Ouillet, L.	WTH09-12	Peterson, A.	WTH01-01, WTH12-14
O'Sullivan, S.	WTH12-17	Owolabi, J.	MTU09-27	Peterson, T.	WTH03-26
O'Shea, C.	MTU07-19	Owoyele, B.	MTU07-18, MTU09-25	Petratos, S.	YIC01-05, WTH03-17
Oakhill, J.	MTU04-19	Oyagbemi, A.	MTU09-28	Petrisko, T.	MTU03-19
Obara-Michlewska, M.	WTH04-29	Oyewole, A.	MTU07-18	Petrushanko, I.	MTU04-04
Obenaus, A.	WTH12-13	Paes-de-Carvalho, R.	WTH11-13	Pettersen, J.	S12-04
Ochoa-Sanchez, R.	WTH07-24, WTH09-27	Paez, P.	WTH11-06, WTH11-25, WTH11-30	Petzold, G.	MTU04-27
Oda, N.	MTU12-13	Paidi, R.	WTH06-05	Petzoldt, A.	PL02
Odaira, T.	MTU07-15	Pajooohesh-Ganji, A.	WTH11-26	Phan, S.	MTU09-09
Odubango, A.	MTU09-27	Palacios, A.	WTH07-19	Phermthai, T.	MTU09-02
Oeltermann, A.	MTU04-29	Palandri, A.	WTH05-11	Philippe, J.	S21-04
Oentaryo, M.	MTU14-08	Palecek, J.	MTU04-02	Phillips, B.	WTH11-32
Oestereich, F.	WTH04-27	Palmar, D.	WTH12-09	Phopin, K.	MTU09-35
Ogita, K.	WTH05-17	Palmisano, M.	MTU11-26	Picard, C.	MTU01-04, WTH01-03
Ogunpolu, B.	MTU09-28	Pan, J.	MTU04-25	Piccolella, M.	S09-01
Oh, S.	MTU02-07	Panda, B.	MTU09-31	Piccoli, G.	S02-04, WTH05-12
Ohno, N.	MTU11-20, MTU12-08,	Pandey, H.	MTU11-16	Pickering, D.	MTU02-08
	MTU12-11, WTH11-24	Pandey, R.	MTU14-09	Pieropan, F.	MTU09-11
Ohno, Y.	MTU04-30, MTU12-13, WTH04-19	Pang, Z.	WTH09-06	Pietruczyk, L.	MTU03-29
Ojiakor, O.	MTU09-32, WTH09-28	Pant, A.	MTU05-19	Pignataro, A.	MTU07-01
Ojo, E.	MTU09-17	Papadopoulos, V.	MTU13-05	Pineda, A.	S02-03
Okano, H.	WTH04-15	Papaleo, F.	WTH05-12	Pinheiro Oliveira, A.	WTH04-06
Okawa, S.	S16-01	Paramanik, V.	MTU03-26	Pinheiro, P.	WTH02-14
Okuda, S.	WTH05-07	Pardo, B.	WTH06-03	Pinky, P.	WTH02-12
Olanrewaju, J.	MTU09-27	Parent, R.	WTH09-12	Pinna, A.	MTU03-07, WTH09-25
Olatunji, S.	MTU09-27	Park, D.	WTH09-14	Pinto Figueiredo, C.	MTU12-05
Olayemi, O.	MTU09-13	Park, E.	YIC01-02	Pinto, B.	WTH05-12
Olender, T.	MTU05-12	Park, K.	MTU03-04, MTU03-14	Pion, C.	WTH09-24
Oliveira-Lima, O.	WTH04-06	Park, M.	MTU03-04, MTU03-14	Pischedda, F.	WTH05-12
Oliveira, I.	WTH06-06	Park, Y.	WTH09-21	Planas-Fontanez, T.	MTU11-17
Oliveira, J.	S11-03	Parker, J.	WTH04-33	Plante, M.	WTH03-12
Oliveira, L.	MTU09-11	Parmeggiani, B.	MTU09-23	Plourde, K.	MTU09-30
Oliveira, M.	WTH04-32, WTH14-15	Parvez, S.	MTU04-23, MTU09-31	Plourde, M.	S12-03
Oliveira, S.	MTU04-11	Pascual Mansilla, L.	MTU04-29	Poirier, J.	MTU01-04, WTH01-03,
Olonode, E.	YIC02-01	Pasquini, J.	MVL01, S01-03		WTH01-04
Olopade, F.	MTU05-17	Patel, M.	S23-04	Poisson, L.	MTU06-05
Olopade, J.	MTU09-41	Paternain, A.	MTU02-08	Poitelon, Y.	MTU12-06
Oloucha-Bordonau, F.	WTH07-20	Patten, K.	S12-02	Polcyn, R.	WTH12-08
Oluyemi, K.	WTH03-15	Paul, F.	MTU11-26	Poletti, A.	S09-01
Omamuyovwi, I.	MTU09-39	Paula Bérqamo, A.	MTU12-05	Polis, B.	MTU09-29
Omotola, M.	MTU09-25	Paulo, S.	MTU11-10, WTH07-17	Politis, D.	MTU04-31
Omotoso, G.	MTU05-11, MTU09-13	Paulsen, R.	WTH05-06	Pollegioni, L.	WTH11-23
Onaka, Y.	WTH05-17	Paulucci, A.	MTU12-07	Poluceno, G.	MTU11-28
Ondrejka, I.	MTU03-03	Pavuluri, A.	WTH07-21	Pomilio, C.	MTU12-16
Oni, H.	MTU09-25	Pawlik, M.	WTH04-29	Ponce-Arias, I.	YIC02-03
Ono, R.	WTH11-37	Pearce, D.	WTH14-09	Popek, M.	MTU02-13, WTH04-29
Onogi, H.	MTU07-15, WTH09-29	Pearson, J.	YIC01-02	Posse de Chaves, E.	S24-01
Oomoto, I.	S23-02	Peixoto, D.	MTU03-08, MTU09-34	Pouladi, M.	S18-02, YMS02-03,
Ortega, A.	MTU04-15, WTH11-17,	Pekna, M.	S03-02		MTU04-37, MTU04-38
	WTH11-29, WTH11-33,	Pekny, M.	S05-01	Pow, D.	WTH09-01
	WTH11-35, WTH11-38	Pelegri, C.	MTU03-02, WTH03-18	Pozzi, S.	MTU09-30
Ortiz, M.	WTH07-15	Pellegatta, M.	MTU11-26	Prachayasittikul, S.	MTU09-35
Ory, D.	WTH12-09	Pellerin, L.	YMS01-03, MTU04-18,	Prachayasittikul, V.	MTU09-35
Orzeł, K.	WTH01-06		MTU12-10	Prado, M.	YMS01-04, MTU07-11,
Oses-Prieto, J.	S07-01	Peluffo, H.	YMS02-05, MTU03-18		MTU09-14, MTU09-22, MTU11-07,
Oshikawa, M.	WTH14-01	Peng, F.	WTH08-03		MTU11-19, MTU12-09
Oshiro, S.	MTU08-03	Pens Gelain, D.	MTU08-04		



AUTHORS INDEX

Prado, V.	YMS01-04, MTU07-11, MTU09-14, MTU09-22, MTU11-07, MTU11-19, MTU12-09	Raymond, L.	PL01	Roseblum, S.	WTH11-25
Prager, E.	W01-04	Razak, K.	WTH04-21, WTH07-19	Rosen, D.	MTU11-01
Prasoon, P.	MTU03-16	Reed, M.	MTU03-19, WTH02-12	Rosen, M.	WTH14-14
Prayoonsak, S.	MTU08-05	Regalado, M.	WTH07-15	Roshchina, M.	WTH07-22
Préfontaine, P.	WTH03-12	Rego, A.	WTH06-06	Ross, J.	WTH03-07
Presa, J.	MTU12-16	Rehen, S.	MTU04-24	Rossi, S.	WTH07-12
Prestia, F.	MTU04-31, MTU07-09	Reich, A.	WTH03-27, WTH04-13	Rothman, D.	S04-04
Prinetti, A.	MTU11-06, MTU13-01, WTH13-04	Reichova, A.	WTH05-13	Rothstein, J.	S26-01
Prioni, S.	MTU11-06, MTU13-01, MTU13-06, WTH13-04	Reid, C.	WTH07-20	Roubalova, L.	WTH09-31, WTH09-42
Priya, S.	MTU09-38	Reihl, K.	WTH09-08	Roussel, D.	MTU11-13
Protzel, C.	MTU06-03	Reiner, O.	S10-01, MTU05-12	Rowland, D.	WTH03-13
Provost, F.	WTH09-30	Reinés, A.	MTU04-34	Roy, R.	S23-02
Puchkov, D.	PL02	Reinhard, S.	WTH04-21	Roy, S.	WTH02-06
Pukos, N.	WTH12-15	Reis, R.	WTH05-04, WTH06-06	Rozés-Salvador, V.	YMS02-02, MTU01-06
Qi, Y.	MTU11-04	Reiß, S.	WTH04-35	Ruamthum, K.	WTH14-16
Qian, J.	MTU09-20	Renaud, J.	WTH09-25	Ruankham, W.	MTU09-35
Qin, H.	WTH03-25, WTH13-01, WTH13-03	Renoir, T.	S18-01	Rubets, E.	WTH02-03
Qin, L.	WTH04-30	Reshmi Ghosh-Swaby, O.	MTU12-09	Rueda, P.	MTU09-42
Qu, J.	WTH04-30	Reversade, B.	YMS02-03, MTU04-38	Ruhwedel, T.	WTH06-01
Quach, L.	WTH03-05	Rey, U.	PL02	Rui, W.	MTU09-03
Queiroga, C.	MTU12-14	Rhoads, D.	MTU07-19	Rusmini, P.	S09-01
Quillinan, N.	WTH04-11	Rias, E.	MTU14-03	Rylaarsdaam, L.	WTH05-05
Quintal, A.	WTH05-01	Riba, M.	MTU03-02, WTH03-18	Rylett, J.	MTU09-32, WTH09-28
R. Smith, D.	WTH04-01	Ribeiro de Resende, V.	MTU03-28	Rytova, V.	WTH07-20
Radko, S.	MTU04-04	Ribeiro Resende, R.	WTH04-06	Saab, A.	WTH06-01
Radomski, K.	WTH12-01	Ribeiro- Resende, V.	MTU14-10	Sabbagh, U.	MTU12-15
Radulescu, C.	YMS02-03, MTU04-37, MTU04-38	Ribeiro, C.	MTU09-34	Saccomori, A.	MTU09-23
Rae, C.	S04-01, MTU06-01	Ribeiro, F.	MTU04-24, MTU05-18	Sagay, A.	MTU09-16
Rafi, K.	MTU03-20	Ribeiro, M.	WTH05-14	Sagev, A.	WTH02-02
Raharjo, E.	S16-01	Riccio, A.	S07-03	Sagini, J.	MTU09-23
Rahimian, R.	MTU09-30	Riccomagno, M.	WTH02-04, WTH05-16	Sahara, N.	WTH04-15
Rahman, A.	MTU03-23	Riessland, M.	YIC01-02	Saher, G.	MTU03-29, WTH06-01
Rahman, M.	MTU04-14, WTH03-24	Rigoni, D.	MTU07-20	Sahlas, D.	S12-04
Rahman, S.	MTU08-02, MTU09-31	Rincon, W.	MTU03-22, WTH12-02	Saido, T.	MTU04-28, MTU09-14
Rahmani, W.	S16-01	Rinken, A.	WTH02-13	Saini, A.	WTH09-06
Rai, A.	MTU09-32, WTH09-28	Ríos-Castro, E.	MTU09-10	Saito, T.	MTU04-28, MTU09-14, WTH04-15
Rai, S.	MTU09-36	Rishal, I.	S07-01	Sakae, D.	MTU11-07, MTU11-19
Rais, M.	WTH04-21, WTH07-19	Rito-Costa, F.	MTU07-07	Sakic, B.	WTH04-10
Rajamma, U.	MTU01-02, WTH01-07	Rivera, A.	MTU09-11	Sakimura, K.	WTH10-01
Rajan, A.	WTH08-04, WTH14-18	Rivera, E.	WTH07-12	Saksida, L.	YMS01-04, MTU07-11, MTU12-09
Rakotomamonjy, J.	WTH05-05	Rivest, S.	S14-02, WTH03-12	Sakuma, W.	MTU07-15
Ramachandra, R.	MTU09-09	Rivet-Noor, C.	MTU11-01	Sala, N.	MTU07-04
Ramasamy, K.	MTU14-17	Rizalar, S.	PL02	Salamian, A.	MTU02-10
Ramasamy, S.	S23-02	Roa, P.	WTH14-18	Salas, D.	MTU07-10
Ramirez, J.	S12-04	Robert Skoff, R.	WTH11-28	Salas, M.	WTH07-15
Randáková, A.	WTH02-08	Robert, M.	MTU05-03	Salbego, C.	MTU09-23
Rangachari, M.	WTH03-12	Robinson, M.	W02-03	Salcedo, C.	MTU06-02
Rangel, B.	MTU14-10	Robitaille, R.	WTH09-24, WTH09-30, WTH09-40	Salmon, C.	WTH11-32
Ranum, L.	S18-03	Rodrigues, A.	YMS01-01, MTU03-06, MTU07-22, WTH11-13	Salvetti, A.	WTH07-02
Rao, K.	MTU03-17	Rodrigues, B.	WTH02-14, WTH06-06	Salzet, M.	MTU11-14
Rao, M.	WTH11-20	Rodrigues, R.	MTU05-15, MTU05-18, WTH07-17	Samadi, M.	WTH07-04
Rapanelli, M.	WTH04-30	Rodrigues, S.	MTU04-32	Sammarco-Rosa, P.	MTU11-03
Rapp, P.	WTH07-12	Rodriguez-Moreno, A.	S11-04	Samouil, D.	WTH04-24
Rasband, M.	MTU05-14, WTH05-18	Rodriguez, A.	WTH11-29	Sampat, N.	WTH09-32
Rastogi, S.	WTH07-09	Rogério, F.	MTU06-04	Samson, A.	MTU09-29
Rathore, A.	MTU09-36	Rojas, J.	WTH14-07	Sanchez-Molina, P.	MTU03-21
Raulic, S.	YMS01-04, MTU07-11	Romão, L.	MTU12-05	Sánchez-Palestino, L.	WTH11-35
Raut, N.	MTU02-09	Romoli, B.	MTU07-05	Sanchez, F.	WTH11-29
Ravi, S.	MTU09-33	Ronchi, J.	MTU06-04	Sanchez, G.	WTH09-35
Ray, A.	WTH03-21	Rosa-Neto, P.	MTU01-04	Sandhir, R.	MTU09-37
Ray, S.	MTU03-11, MTU03-16	Rosas, N.	MTU07-21	Sandoval, I.	MTU07-05
		Rosborough, K.	YMS01-04, MTU07-11	Sano, H.	MTU12-08, WTH04-36
		Rose, C.	WTH07-24, WTH09-27, WTH14-15	Santiago Gomez, R.	WTH04-02, WTH04-06
				Santiago González, D.	WTH11-06, WTH11-25



AUTHORS INDEX

Santiago Gonzalez, D.	WTH11-30	Shaheen, F.	MTU03-23	Skaleka, A.	S27-04
Santín, L.	MTU07-09	Shahi, M.	MTU02-12	Skotte, N.	MTU04-37
Santos Junior, M.	MTU09-11	Shahid, M.	MTU03-23	Skoug, C.	MTU02-11
Santos, M.	WTH02-14	Shaker, M.	WTH14-17	Skowrońska, K.	MTU11-29
Santos, R.	WTH11-31	Shallie, P.	MTU03-13	Skubal, M.	MTU12-12
Santos, S.	WTH02-14	Shankar, J.	MTU14-05, MTU14-13, MTU14-15	Slaninova, J.	WTH09-31
Sanz, B.	WTH03-09			Slosky, L.	WTH07-23
Saravia, F.	MTU12-16	Sharma, A.	WTH14-14	Slotman, J.	S06-04
Sardar, D.	MTU12-07	Sharma, B.	MTU09-21	Smalla, K.	WTH02-10
Saretski, G.	S27-02	Sharma, G.	WTH04-15	Smillie, K.	S02-02, MTU02-01
Sarker, B.	WTH03-19	Sharma, R.	WTH14-14	Smith, D.	WTH09-35
Sarmiere, P.	WTH13-04	Sharma, S.	MTU09-19	Smith, K.	S24-01, S25-02, WTH04-11
Sasaki, Y.	WTH14-01	Sharma, U.	WTH03-23	Smithson, L.	WTH02-15
Sasaoka, T.	WTH10-01	Shavva, V.	MTU07-23	Smolek, T.	WTH14-05
Sato, T.	MTU14-18	Shaygannejad, V.	YMS02-03, MTU04-38	Soares-Cunha, C.	YMS01-01, MTU04-11, MTU07-22
Satrústegui, J.	WTH06-03	Shcherbakova, A.	MTU07-23		
Savage, J.	MTU03-09, MTU05-03	Sheehan, A.	WTH12-11	Soares, N.	MTU12-14
Savard, M.	MTU01-04	Shekari, A.	WTH04-10	Soares, R.	MTU05-15, MTU11-10
Sawamoto, K.	MTU12-08	Shen, D.	WTH12-06	Sobue, G.	MTU09-40, WTH04-15
Scafidì, J.	WTH05-15	Shi, H.	S23-04	Soda, M.	MTU14-06
Scafidì, S.	WTH05-15	Shibagaki, F.	MTU03-27, WTH09-17, WTH09-34	Soderling, S.	S25-03
Scambi, I.	MTU09-16			Sodeyama, K.	WTH09-41
Scanlan, T.	WTH11-14	Shibata, M.	MTU14-07	Somaiya, R.	MTU12-15
Scavuzzo, M.	WTH11-02	Shick, H.	WTH11-18	Somensì, N.	MTU03-08, MTU05-02, MTU08-04
Schachner, M.	WTH07-09	Shimizu, S.	MTU04-30, MTU12-13, WTH04-19		
Schmitz, C.	MTU14			Son, C.	WTH08-05
Schmitz, T.	YSLA02-01	Shinozaki, Y.	MTU11-20	Sonenberg, N.	S18-03, S27-04
Schober, A.	WTH11-32	Shiozawa, S.	WTH04-15	Song, G.	WTH03-24
Schroeder, C.	WTH11-39	Shirvani, H.	YMS02-01, MTU05-04	Song, H.	WTH08-02
Schuck, P.	WTH04-32	Shokat, M.	WTH11-14	Song, S.	WTH11-11
Schulz, J.	S13-02, W01-01, WTH03-27, WTH04-13	Shokunbi, T.	MTU05-08, MTU05-17	Song, W.	YIC01-03, MTU01-07
		Shuai, X.	WTH07-19	Sonnino, S.	MTU02-04, MTU04-16, MTU11-06, MTU13-01, MTU13-06, WTH13-04
Schumann, E.	MTU11-01	Shukla, A.	MTU09-37		
Schuurmans, C.	S16-01	Shvadchenko, A.	WTH07-22	Sos, K.	MTU04-28
Schwartz, N.	WTH09-09	Sibarov, D.	WTH04-17	Sosa, M.	WTH07-03
Schwarz, A.	MTU07-23	Sidibé, H.	WTH04-33	Sotiropoulos, I.	MTU04-32
Schweitzer, B.	W02-06	Sidik, H.	YMS02-03, MTU04-38	Sotnikov, E.	WTH11-10
Scorticati, C.	MTU07-13	Sierra, A.	S14-01	Soto Verdugo, J.	WTH11-35
Scott, D.	MTU02-06	Sierralta, J.	MTU10-01	Soung, A.	WTH11-36
Seager, R.	S20-01	Sigrist, S.	PL02	Sousa, N.	YMS01-01, MTU07-22
Sebastião, A.	MTU05-15, MTU05-18, MTU11-10, WTH07-17	Silva, J.	MTU04-32, WTH11-33	Souza, C.	MTU09-11
		Silva, M.	MTU03-28, WTH02-14	Soykan, T.	PL02
Seewald, A.	WTH07-10	Silva, R.	YMS02-05, MTU03-18	Sparano, C.	WTH11-08
Segawa, T.	MTU11-20	Silva, T.	MTU14-12	Spassieva, S.	WTH13-01, WTH13-05
Segev, A.	WTH07-21	Silveira, A.	MTU03-24	Spitzmaul, G.	MTU14-03
Seidenbecher, C.	MTU02-05, MTU04-05, WTH02-10	Silveira, M.	WTH14-13	Spray, D.	MTU12-16
		Silvin, A.	YMS02-03, MTU04-38	Springer, C.	WTH14-12
Seifert, G.	MTU12-12	Sim, B.	MTU04-37	Srinivas, M.	WTH13-04
Seixas da Silva, G.	MTU04-13	Simjee, S.	MTU03-20, MTU03-23	Srinivas, S.	MTU03-19, WTH02-12
Sekyi, M.	MTU03-22, WTH12-02	Simola, N.	WTH09-25	Srisawat, R.	MTU14-14
Selbach, M.	MTU11-26	Sims, S.	WTH03-22	Srivastava, L.	MTU07-15
Self, D.	WTH02-02	Singh, D.	WTH03-23	Srivastava, T.	MTU09-38
Selvaraj, B.	MTU09-07	Singh, G.	MTU03-25	St-Pierre, M.	MTU03-09, MTU11-21
Sengupta, T.	WTH06-05	Singh, J.	MTU06-05	Stankewich, M.	MTU05-14
Seo, D.	WTH09-14, WTH09-16	Singh, N.	MTU14-15	Starost, L.	MTU11-13
Seo, R.	MTU05-14	Singh, R.	MTU09-21, WTH06-05	Stavsky, A.	WTH02-06
Seong, H.	WTH09-14	Singh, S.	MTU05-19, MTU09-36, MTU09-36, MTU14-05, MTU14-13, MTU14-15	Stedehouder, J.	S06-04
Serchov, T.	WTH09-33			Stefanovic, B.	WTH07-13, WTH09-23
Serikawa, T.	MTU04-30, WTH04-19	Singla, N.	MTU09-37	Stefen, H.	MTU11-25
Serra, M.	MTU03-07	Sinha, R.	MTU14-09	Steinecke, A.	S06-02
Seth, P.	MTU11-16	Sinha, S.	MTU01-02, WTH01-07	Steinhäuser, C.	MTU12-12
Setoguchi, Y.	WTH03-20	Sipione, S.	S24-02	Steinmeier, J.	MTU06-03, MTU11-22
Setti, S.	MTU03-19, WTH02-12	Siripornpanich, V.	MTU08-05	Steinsland, S.	WTH05-06
Shafer, M.	WTH05-12	Sister, C.	WTH04-18	Stipursky, J.	WTH11-13
Shafit-Zagardo, B.	WTH03-21	Sivado, M.	WTH04-14	Stoeter, P.	WTH14-18
Shah, S.	MTU09-03	Sizoff, V.	MTU07-23		



AUTHORS INDEX

Story, D.	MTU09-07	Tal, S.	WTH02-06	Tokudome, K.	MTU04-30
Stout, R.	WTH12-16	Talandyte, K.	S20-01	Tole, S.	S16-02
Stratilov, V.	MTU04-33	Talbot, B.	WTH05-15	Tomlinson, S.	WTH14-14
Streck, E.	WTH04-32	Tamnanloo, F.	WTH07-24	Tong, W.	MTU12-17
Strittmatter, S.	WTH03-17	Tan-No, K.	MTU07-15, MTU07-17,	Torrero, C.	WTH07-15
Stuardo, N.	S07-04		WTH09-29	Torres-Berrio, A.	S27-04
Studer, L.	YIC01-02	Tan, M.	MTU14-17	Torres, O.	WTH07-03
Sturges, M.	WTH04-35	Tan, T.	WTH04-30	Torres, V.	WTH02-10
Stys, P.	S22-04	Tanaka, H.	WTH03-20	Tovar-Ramírez, J.	WTH11-35
Su Kil, J.	WTH09-16	Tanaka, K.	MTU12-01	Tovar-y-Romo, L.	YIC02-03, MTU09-10
Su, J.	MTU12-15	Tanaka, T.	MTU11-24	Tovar, L.	WTH04-25
Su, Q.	WTH02-08	Tandon, A.	MTU14-05, MTU14-13,	Traetta, M.	MTU04-34
Suagasawa, T.	MTU08-03		MTU14-15	Tran, C.	MTU11-25, MTU13-02
Suarez, E.	MTU11-23	Tang, F.	WTH05-19	Trapp, B.	S22-01
Sudo, T.	MTU14-07	Tanigaki, K.	MTU04-12	Travis, A.	MTU09-20
Sugahara, T.	MTU04-30	Taniguchi, H.	S06-02	Tremblay, E.	WTH09-40
Sugino, Y.	MTU03-27	Tanis, D.	WTH12-16	Tremblay, M.	MTU03-09, MTU05-03,
Sugio, S.	WTH11-37	Tanqueiro, S.	WTH07-17		MTU11-21, MTU12-02,
Sui, Y.	WTH12-11	Tasca, C.	MTU11-28		WTH07-24, WTH09-27
Suk, K.	WTH03-24	Tatsumi, K.	MTU11-24	Trembley, M.	WTH14-15
Sukegawa, M.	S23-02	Taylor, B.	WTH13-05	Trevisiol, A.	MTU06-06, WTH06-01
Sulakhiya, K.	MTU03-26	Taylor, M.	WTH14-11	Trindade, P.	MTU03-06, MTU04-24
Sullivan, T.	MTU11-17	Tayyab, M.	MTU02-12	Tripathi, P.	WTH13-01
Sultana, N.	WTH09-01	Teamer, J.	MTU12-03	Trofimov, A.	MTU07-23
Suminaite, D.	WTH12-05	Tedeschi, G.	MTU02-04	Trojan, E.	MTU12-04
Summa, M.	WTH05-12	Tedesco, B.	S09-01	Trudeau, L.	WTH02-01, WTH09-03
Sun, G.	WTH08-02	Teeling, J.	WTH04-10	Tsai, A.	WTH03-05
Sun, J.	WTH02-06	Teixeira-Castro, A.	MTU04-11	Tsai, J.	YMS02-01, MTU04-21, MTU04-25,
Sun, Q.	YIC01-03	Telatin, M.	MTU07-19		MTU05-04, MTU05-05, MTU05-20
Sun, X.	YIC01-03	Tenner, A.	WTH03-01	Tsai, L.	PL03
Sunday, O.	MTU09-16, MTU09-39	Tennyson, E.	WTH09-37	Tsai, M.	MTU05-05
Supasai, S.	WTH03-13	Teo, J.	MTU11-25, MTU13-04	Tshuva, R.	S10-01
Suppiramaniam, V.	MTU03-19, WTH02-12	Terunuma, M.	WTH09-38	Tsirimonaki, E.	WTH04-24
Suter, U.	WTH11-08	Tesar, P.	WTH11-02, WTH11-07, WTH11-18	Tsuboi, D.	MTU07-24
Suwanjang, W.	MTU09-35	Tétreault, M.	WTH04-33	Tuerde, D.	MTU09-40
Suwannapu, W.	MTU08-05	Tevet, Y.	WTH02-06	Tuesta, L.	YMS01-02, MTU07-03
Suzuki, M.	WTH09-34	Thai, T.	MTU12-08, MTU12-11	Tumanova, N.	WTH04-28
Suzuki, N.	WTH03-20	Thajasvarie, N.	MTU09-39	Tung, C.	MTU04-25
Suzuki, Y.	WTH10-01	Thammisetty, S.	MTU09-30	Turner, A.	WTH04-28
Svaren, J.	WTH11-11	Thangnipon, W.	MTU09-02	Twiss, J.	S07-02
Svoboda, P.	WTH09-31, WTH09-42	Theis, T.	WTH07-09	Tyulkova, E.	MTU04-33
Swardfager, W.	S12-04	Theotokis, P.	YIC01-05, WTH03-17	Tzur, Y.	MTU04-35
Swaroop, A.	S16-01	Thibault, O.	WTH09-12	Tzvetanova, I.	MTU11-12
Sweeney, S.	MTU04-36	Thibodeaux, S.	WTH14-12	U. Simjee, S.	MTU04-01
Swire, M.	WTH12-14	Thomas, B.	WTH09-39	Uccelli, N.	MTU04-34
Szczurkowska, J.	WTH05-12	Thomas, G.	MTU06-01, WTH05-05	Uerschels, A.	WTH13-05
Szeles, T.	MTU04-28	Thomas, D.	S21-02	Ugbode, C.	MTU04-36
Szuchet, S.	WTH12-17	Thomas, S.	MTU13-03	Uhl, F.	WTH04-26
Szucs, P.	WTH04-14	Thomason, L.	WTH09-23	Umukoro, S.	MTU07-01
Szuster, M.	MTU12-04	Thome, J.	S23-04	Underhill, S.	WTH10-02
't Hart, B.	S22-03	Thomson, H.	WTH14-10	Ung, K.	MTU11-08
Tabassum, H.	MTU04-23	Thomson, S.	MTU14-16	Uno, K.	WTH04-20, WTH09-15,
Tadano, T.	WTH09-29	Thornton, M.	WTH12-04		WTH09-22, WTH09-41
Tagge, I.	WTH11-14	Thummel, R.	WTH11-28	Urbano, F.	WTH07-03
Taha, A.	S12-01, S12-02, S12-04	Tian, Z.	WTH11-01	Urso, C.	WTH03-28
Tahk, M.	WTH02-13	Tibuleac, T.	WTH11-32	Usende, I.	MTU09-41
Takács, V.	MTU04-28	Tiburcio, R.	WTH11-38	Utami, K.	MTU04-37
Takahashi, H.	WTH09-10, WTH09-20	Tiefense Ribeiro, C.	MTU08-04	Vaasjo, L.	S23-04
Takahashi, K.	MTU07-15	Tiefensee Ribeiro, C.	MTU03-24, MTU05-02	Valença, V.	WTH14-13
Takamura, H.	S20-04, WTH09-36	Tiefensee-Ribeiro, C.	MTU03-08	Valenzuela, A.	S12-02
Takano, T.	MTU07-24	Timmermann, A.	MTU12-12	Valle-León, M.	WTH04-04
Takashima, A.	MTU04-32	Tingle, D.	WTH09-18	Vallée, J.	WTH09-24
Takasugi, T.	MTU09-40	Titus, H.	MTU03-30	Van Calker, D.	WTH09-33
Takebayashi, H.	WTH04-36	Tiwari-Woodruff, S.	MTU03-22, WTH12-02	Van Den Bosch, L.	S26-02
Takehara, M.	WTH11-40	Todd, P.	S18-04	Van-Steel-Winckel, J.	WTH11-04
Takemura, S.	MTU11-24	Todeschini, A.	WTH06-06	Vande Velde, C.	WTH04-33



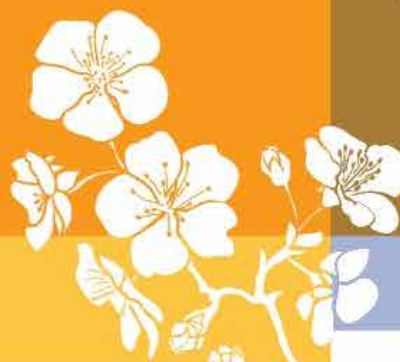
AUTHORS INDEX

Vanegas, D.	WTH03-06, WTH03-19	Watson, A.	WTH12-18	Yoon, S.	WTH06-07
Vanherle, L.	WTH03-10, WTH04-26	Weaver, M.	MTU11-26	Yoon, Y.	WTH06-07, WTH07-07
Vargas-Saturno, L.	S17-04	Wegner, M.	S19-04	Yoshikawa, S.	MTU14-07
Varlan, A.	MTU07-12	Weimer, J.	WTH14-09	Yoshimura, T.	WTH05-18
Vasconcelos, N.	YMS01-01, MTU07-22	Welle, C.	WTH12-12	Yoshioka, N.	WTH04-36
Vasilev, D.	WTH04-28	West, R.	MTU04-36	Yoshioka, Y.	MTU03-27, MTU14-07, WTH09-17, WTH09-34
Vasistha, N.	MTU09-07	Wexler, A.	S12-02	You, Y.	MTU04-39
Vazquez, C.	WTH07-02	Wierzb-Bobrowicz, T.	WTH04-29	Young-Pearse, T.	WTH09-07
Vemuganti, R.	WTH04-03	Wigstrom, T.	WTH10-02	Yousef, H.	WTH03-26
Venegas, N.	S17-04	Wilkinson, G.	S16-01	Yu, C.	WTH09-05
Vengala, A.	WTH12-13	Wilkinson, K.	S20-01	Yu, D.	S12-04
Veniaminova, E.	MTU07-23	Williams, J.	WTH03-14	Yu, R.	WTH05-19
Ventura, A.	WTH05-04	Williamson, N.	MTU04-19	Yu, T.	MTU04-21
Verden, D.	WTH11-15, WTH11-39	Wilson, C.	YMS02-02, MTU01-06, WTH04-37	Yu, X.	YIC01-03
Verkhatsky, A.	S05-04	Withyachumnarnkul, B.	MTU14-01	Yuede, C.	MTU02-03
Verma, D.	MTU01-02	Wittwer, C.	WTH04-35	Yuhi, T.	MTU08-01
Vertigel, A.	WTH03-02	Wolozin, B.	MTU04-32	Yun, J.	WTH02-07
Veshchitskii, A.	WTH02-03	Won, J.	MTU02-07	Yun, Y.	YIC01-03
Vetrovoy, O.	MTU04-33	Wong, W.	WTH05-16	Yusof, N.	YMS02-03, MTU04-38
Vidal Pessolani, M.	MTU11-03	Wong, Y.	WTH05-16	Zagha, E.	WTH05-16
Vieira Alves-Leon, S.	MTU12-05	Woo, J.	MTU12-07	Zahra, W.	MTU09-36
Vieira, H.	MTU12-14, WTH11-27	Wood, T.	S27-01, WTH11-19	Zamora, N.	WTH11-06
Vijayanathan, Y.	MTU14-17	Woodruff, T.	S03-03	Zamorano, P.	WTH02-10
Vilaplana, J.	MTU03-02, WTH03-18	Woolf, J.	MTU04-08	Zanella, C.	MTU11-28
Villacampa, N.	WTH11-21	Wrabetz, L.	MTU11-26, MTU12-06	Zang, J.	WTH02-15
Vinarskaya, A.	WTH07-22	Wragg, R.	S02-03	Zanini, M.	YMS02-01, MTU05-04
Vinayagam, J.	WTH06-05	Wrangler, L.	WTH07-12	Zarate, R.	WTH09-04
Vinicius Gomez, M.	WTH04-02	Wu, C.	WTH08-02	Zareian, B.	WTH05-16
Vinuesa, A.	MTU12-16	Wu, M.	MTU07-24	Zeidler, M.	WTH07-10
Viveiros, A.	S24-01	Wu, W.	S16-01	Zera, K.	WTH03-26
Vollmer, L.	WTH03-14	Wyllie, D.	MTU09-07	Zeyen, T.	WTH03-27
Volobueva, M.	WTH07-22	Wyss-Coray, T.	WTH03-26	Zhang, Q.	MTU01-07
Vonk, D.	MTU11-11	Xapelli, S.	MTU05-15, MTU05-18, MTU11-10, WTH07-17	Zhang, Y.	YIC01-03, YMS01-02, MTU01-07, MTU07-03, WTH03-10, WTH03-21
Voronova, A.	YIC02-05, WTH12-18	Xiang, X.	WTH13-03	Zhao, J.	YIC01-03, WTH14-09
Vosahlikova, M.	WTH09-31, WTH09-42	Xie, M.	WTH07-25	Zhao, N.	WTH09-06
Vukoja, A.	PL02	Xu, J.	YIC01-03	Zheng, J.	YIC01-03
W. Dolinsky, V.	WTH04-01	Xu, K.	WTH14-11	Zheng, P.	MTU12-17
W. Miller, D.	WTH04-01	Yamada, Y.	MTU14-18	Zheng, Q.	WTH07-06
Waagepetersen, H.	S04-03, MTU06-02	Yamagata, R.	MTU07-17	Zheng, X.	WTH09-05
Waddell, J.	WTH06-04	Yamaguchi, T.	WTH05-17	Zhi, W.	WTH13-01
Wagner, G.	WTH09-06	Yamaguchi, Y.	WTH11-24, WTH11-40	Zhong, L.	WTH03-25, WTH13-01, WTH13-03
Wagner, K.	WTH14-18	Yamamoto, R.	WTH07-16	Zhong, P.	WTH04-30
Wake, H.	WTH11-37, WTH12-10	Yamamuro, A.	MTU03-27, MTU14-07, WTH09-17, WTH09-34	Zhou, A.	WTH11-32
Walker, L.	MTU09-42	Yamashita, K.	WTH02-10	Zhou, H.	WTH03-28, WTH08-02
Wall, M.	MTU11-01	Yamazaki, R.	MTU11-27	Zhu, L.	WTH11-20
Walsh, D.	WTH09-07	Yan, L.	MTU06-07	Zhu, X.	WTH04-38
Walters, B.	S23-03	Yan, Z.	WTH04-30	Zhu, Z.	WTH03-25, WTH13-01, WTH13-03
Wan, R.	WTH11-30	Yanai, N.	WTH14-01	Zhuang, X.	S23-04
Wanaka, A.	MTU11-24	Yanaoka, D.	WTH03-20	Zhuravin, I.	WTH04-28
Wang, B.	WTH12-18	Yang, C.	WTH03-09	Zi, X.	WTH12-01
Wang, G.	WTH03-25, WTH13-01, WTH13-03, WTH14-12	Yang, D.	MTU04-20	Ziaei, A.	YMS02-03, MTU04-38
Wang, J.	YIC02-02	Yang, E.	WTH04-27	Zielinska, M.	MTU02-13, WTH01-06
Wang, O.	S23-02	Yarmush, M.	WTH07-09	Zimmer, A.	MTU12-12
Wang, P.	WTH05-15	Yasuki, I.	MTU05-16	Zinyk, D.	S16-01
Wang, R.	WTH11-06, WTH11-25	Yathindranath, V.	WTH04-01	Zorina, Y.	MTU13-01
Wang, W.	YMS02-01, MTU05-04, WTH04-30	Yeh, S.	MTU05-20	Zu, T.	S18-03
Wang, X.	WTH04-30	Yeo, X.	MTU04-37	Zugno, A.	WTH04-32
Wang, Y.	WTH07-04	Yi-Xuan, Y.	MTU09-03		
Wang, Z.	WTH04-30	Yi, S.	WTH06-07, WTH07-07		
Ward, J.	WTH07-04	Yokoyama, S.	MTU08-01		
Warnecke, A.	MTU09-43	Yoneda, Y.	MTU14-07, WTH09-22		
Wasan, H.	WTH03-23	Yoneyama, M.	WTH05-17		
Wassermann, B.	WTH11-39	Yoo, S.	MTU11-04		
Watanabe, Y.	MTU14-07				
Waters, K.	MTU14-16				

SAVE THE DATE

ISN-APSN MEETING

KYOTO, JAPAN
AUGUST 22-26, 2021



Organized by:



ISN
International Society
for Neurochemistry

Jointly with:



Asian-Pacific
Society for
Neurochemistry

www.neurochemistry.org

#ISNAPSN2021 | #WeAreNeurochemistry