



ISNI 2018 14th International Congress of Neuroimmunology

2nd GSNI Course
Global Schools of Neuroimmunology ESNI - ASNI - APSNI

AUGUST 27TH - 31ST, 2018 | BRISBANE - AUSTRALIA



Monday August 27- GSNI

08.30-12.15 Morning Session

Chairs: V. Wee Yong, Gianvito Martino and Roberto Furlan

08.30-08.45 **Opening Remarks**

V. Wee Yong and Gianvito Martino

08.45-09.30 **Refresher on cellular and antibody-mediated immunology**

Anne Brüstle and Fabienne Brilot

09.30-10.15 **Immunobiology of myeloid cells**

Jenny Ting

10.15-10.45 *Coffee Break*

10.45-11.30 **Immunobiology of neuronal cells**

Cinthia Farina

11.30-12.15 **Leukocyte trafficking into the CNS**

Britta Engelhardt

12.15-13.15 *Lunch Break*

13.15-17.30 Afternoon Session

Chairs: Rana Karabudak and Shalina Ousman

13.15-14.00 **Interactions between immune and CNS cells in neurological injury and repair**

V. Wee Yong

14.00-14.45 **Microbiome and neuroimmunological disorders**

Sergio Baranzini

14.45-15.15 *Coffee Break*

15.15-16.00 **Neuroimmunology of schizophrenia and depression**

Belinda Lennox

16.00-16.45 **Tropical neuroimmunology: infections of the CNS**

Richard Idro



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16.45-17.30 **Clinical and translational neuroimmunology**
Stephen Reddel

Tuesday August 28- ISNI

08.30–10.40 Plenary: Degeneration and Regeneration in the Nervous System

Chairs:

- 08.30-08.40 **Welcome**
08.40-09.25 Michal Schwartz (*the Weizmann Institute of Science, Rehovot – Israel*)
09.25-10.10 V. Wee Yong (*University of Calgary, Calgary – Canada*)
10.10-10.40 Trevor Kilpatrick

10.40-11.00 *Coffee Break*

11.00-13.15 Concurrent Symposia

1. Neurodegenerative Disorders

Chairs:

- 11.00-11.30 Sandra Amor (*VU University Medical Centre, Amsterdam – Netherlands*)
11.30-12.00 Shohreh Issazadeh-Navikas (*University of Copenhagen, Copenhagen – Denmark*)
12.00-12.20 Pamela McCombe (*University of Queensland, Brisbane – Australia*)
12.20-13.15 Oral Presentations

2. The Microbiome

Chairs:

- 11.00-11.30 Hartmut Wekerle (*Max Planck Institute of Neurobiology, Martinsried – Germany*)
11.30-12.00 Sachiko Miyake (*Juenteado University Graduate School of Medicine, Tokyo – Japan*)
12.00-12.30 Howard Weiner (*Harvard Medical School, Brigham and Women's Hospital, Boston (MA) – USA*)
12.30-13.15 Oral Presentations



3. The Peripheral Nervous System

Chairs:

- 11.00-11.30 Angela Vincent (*University of Oxford, Oxford – UK*)
- 11.30-12.00 Jerome De Seze (*University Hospital of Strasbourg, Strasbourg – France*)
- 12.20-13.15 Emily Mathey (*University of Sydney, Camperdown – Australia*)
- 12.20-13.15 Oral Presentations

4. CNS Autoimmunity

Chairs:

- 11.00-11.30 Vijay Kuchroo (*Harvard Medical School and Brigham & Women's Hospital, Boston (MA) – USA*)
- 11.30-12.00 Burkhard Becher (*University of Zürich, Zürich – Switzerland*)
- 12.00-12.20 Anne Brüstle (*The Australian National University, Canberra – Australia*)
- 12.20-13.15 Oral Presentations

13.15-14.00 *Lunch and Poster Viewing*

14.00-16.15 Workshops

1. Immunotherapeutics for Nervous System Disorders

Chairs:

- 14.00-14.30 Thomas Korn (*Klinikum rechts der Isar, Munich – Germany*)
- 14.30-14.50 Russell Dale (*University of Sydney, The Children's Hospital at Westmead, Westmead – Australia*)
- 14.50-15.10 Stephen Reddel (*University of Sydney, Concord – Australia*)
- 15.10-16.15 Oral Presentations

2. New Investigative Modalities

Chairs:

- 14.00-14.30 Bruno Stankoff (*Sorbonne Universités, Paris – France*)
- 14.30-15.00 Friedemann Paul (*Charité – Universitätsmedizin Berlin, Berlin – Germany*)
- 15.00-16.15 Oral Presentations



3. Brain Cancer and Immunotherapeutics

Chairs:

- 14.00-14.25 Misty Jenkins (*The Walter and Eliza Hall Institute of Medical Research, Parkville – Australia*)
 14.25-14.50 Roberta Mazzieri (*University of Queensland, Brisbane – Australia*)
 14.50-16.15 Oral Presentations

4. Antibodies and B Cells in Neuroimmunological Diseases

Chairs:

- 14.00-14.30 Deborah Young (*University of Auckland, Auckland – New Zealand*)
 14.30-16.15 Oral Presentations

16.30-17.30 The Newsom-Davis Lecture

Chairs:

- 16.30-17.30 Gianvito Martino (*Vita Salute San Raffaele University, Milan – Italy*)

17.30-20.00 Poster Session and Mini-Oral Presentation

WEDNESDAY AUGUST 29- ISNI

08.30-10.30 Plenary: Glia and Microglia

Chairs:

- 08.30-09.10 Shane Liddelow (*NYU Langone Medical Center, New York City (NY) – USA*)
 09.10-09.50 Hannelore Ehrenreich (*Max Planck Institute of Experimental Medicine, Göttingen – Germany*)
 09.50-10.30 Robyn Klein (*Washington University School of Medicine, St. Louis (MO) – USA*)

10.30-11.00 Coffee Break



11.00-13.15 Concurrent Symposia

1. Microglia and Macrophages

Chairs:

- 11.00-11.30 Akio Suzumura (*Nagoya University, Nagoya - Japan*)
- 11.30-12.00 Ari Waisman (*Johannes Gutenberg University, Mainz - Germany*)
- 12.00-12.20 Anne La Flamme (*Victoria University of Wellington, Wellington – New Zealand*)
- 12.20-12.45 Richard Ransohoff (*Third Rock Ventures, Boston (MA) – USA*)
- 12.45-13.15 Oral Presentations

2. Multiple Sclerosis (Sponsored by ACTRIMS)

Chairs:

- 11.00-11.30 Amit Bar-Or (*University of Pennsylvania (UPenn), Philadelphia (PA) – USA*)
- 11.30-12.00 Jorge Correale (*Institute for Neurological Research Dr Raul Carrea, FLENI, Buenos Aires – Argentina*)
- 12.00-12.25 Michael Pender (*University of Brisbane, Brisbane – Australia*)
- 12.25-13.15 Oral Presentations

3. Nervous System Injury & Immunity

Chairs:

- 11.00-11.30 Phillip Popovich (*The Ohio State University, Columbus (OH) – USA*)
- 11.30-11.55 Kaylene Young (*University of Tasmania, Hobart – Australia*)
- 11.55-12.20 Marc Ruitenberg (*University of Queensland, St. Lucia – Australia*)
- 12.20-13.15 Oral Presentations

4. Animal Models in Neuroimmunology

Chairs:

- 11.00-11.30 Bert 't Hart (*University of Groningen, Rijswijk – Netherlands*)
- 11.30-12.00 David Baker (*Queen Mary University of London, London – UK*)
- 12.00-13.15 Oral Presentations

13.15-14.00 *Lunch Break and Poster Viewing*



14.00-15.00 The Immunology Lecture

Chairs:

14.00-15.00 Carola Vinuesa (*ANU College of Health and Medicine, Acton – Australia*)

15.00-17.15 Workshops

1. CNS Infection

Chairs:

15.00-15.30 Richard Idro (*Makerere University, Kampala – Uganda*)

15.30-16.00 Anirban Basu (*National Brain Research Centre, Haryana – India*)

16.00-17.15 Oral Presentations

2. Metabolism

Chairs:

15.00-15.25 Karin Borges (*University of Queensland, Brisbane – Australia*)

15.25-17.15 Oral Presentations

3. Soluble Mediators of Inflammation

Chairs:

15.00-15.25 Iain Comerford (*University of Adelaide, Adelaide – Australia*)

15.25-17.15 Oral Presentations

4. Advances in Stem Cell Research

Chairs:

15.00-15.25 Natalie Payne (*Monash University, Clayton – Australia*)

15.25-17.15 Oral Presentations



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Thursday August 30- ISNI

08.30-10.30 Plenary: Neuroinflammatory Disorders

Chairs:

- 08.30-09.15 Roland Liblau (*Université Toulouse III, Toulouse – France*)
09.15-10.00 Susumu Kusunoki (*Kindai University Faculty of Medicine, Osaka – Japan*)
10.00-10.30 Matthew Kiernan (*University of Sydney, Camperdown – Australia*)

10.30-11.00 *Coffee Break*

11.00-13.15 Concurrent Symposia

1. Neuroinfection

Chairs:

- 11.00-11.30 Dan Barouch (*Harvard Medical School, Boston (MA) – USA*)
11.30-12.00 Yoshihisa Yamano (*St. Marianna University Graduate School of Medicine, Kanagawa – Japan*)
12.00-12.20 Nicholas King (*University of Sydney, Camperdown – Australia*)
12.20-13.15 Oral Presentations

2. Discovery of New Targets in Antibody-Associated Disorders

Chairs:

- 11.00-11.30 Vanda Lennon (*Mayo Clinic, Rochester (MN) – USA*)
11.30-12.00 Fabienne Brilot (*University of Sydney, Westmead – Australia*)
12.00-12.25 Stefan Blum (*Mater Centre for Neuroscience, Brisbane – Australia*)
12.25-13.15 Oral Presentations

3. Genetic Basis of Neuroinflammation

Chairs:

- 11.00-11.30 Jenny Ting (*UNC School of Medicine, Chapel Hill (NC) – USA*)
11.30-11.55 Margaret Jordan (*James Cook University, Townsville – Australia*)
11.55-13.15 Oral Presentations



4. Neuroimmune Psychiatry

Chairs:

- 11.00-11.30 Belinda Lennox (*University of Oxford, Oxford - UK*)
 11.30-12.00 David Brown (*University of Sydney, Sydney - Australia*)
 12.00-13.15 Oral Presentations

13.15-14.00 *Lunch Break and Poster Viewing*

14.00-16.00 Workshops

1. Multiple Sclerosis

Chairs:

- 14.00-14.25 Fu-Dong Shi (*Beijing Tiantan Hospital, Beijing – China*)
 14.25-14.50 Judith Greer (*University of Queensland, Brisbane – Australia*)
 14.50-16.00 Oral Presentations

2. Neuroimmune Antibody Assays: where are we at?

Chairs:

- 14.00-14.40 Antonio Uccelli (*DINO GMI, Genoa – Italy*) and Matteo Gastaldi (*University of Pavia, Pavia – Italy*)
 14.40-15.00 TBD
 15.00-15.20 TBD
 15.20-16.00 Oral Presentations

3. Brain Frontiers / Drain

Chairs:

- 14.00-14.30 Jonathan Kipnis (*University of Virginia, Charlottesville (VA) – USA*)
 14.30-16.00 Oral Presentations

16.00-16.30 *Coffee Break*

16.30-17.30 The Dale McFarlin Lecture

Chairs:

- 16.30-17.30 Roland Martin (*University Hospital Zürich, Zürich – Switzerland*)

17.30-20.00 Poster Session and Mini-Oral Session



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Friday August 31- ISNI

08.30-09.30 The Rita Levi-Montalcini Neurobiology Lecture

Chairs:

08.30-09.30 Perry Bartlett (*University of Queensland, Brisbane – Australia*)

09.30-11.30 Plenary: Demyelinating Disorders and MS

Chairs:

09.30-10.15 Scott Zamvil (*University of California, San Francisco, San Francisco (CA) – USA*)

10.15-11.00 Britta Engelhardt (*University of Bern, Bern – Switzerland*)

11.00-11.30 Simon Broadley (*Griffith University, Nathan – Australia*)

11.30-12.30 Workshop: Therapeutic Options in MS / NMOSD

Chairs:

11.30-12.00 Jeannette Lechner-Scott (*University of Newcastle, Newcastle – Australia*)

12.00-12.30 Oral Presentations

12.30-13.30 *Lunch Break and Final Poster Viewing*

13.30-15.00 Plenary: Cross-Talk Between the Gut and the Nervous System

Chairs:

13.30-14.15 Francisco Quintana (*Brigham and Women's Hospital, Harvard Medical School, Boston (MA) – USA*)

14.15-15.00 Takashi Yamamura (*National Institute of Neuroscience, Tokyo – Japan*)

15.00-15.30 *Coffee Break*

15.30-16.45 The MS Debate – What causes MS and how do we cure MS?

16.45-17.00 Conference Close