



Neuroimmunology Australia: 9th Workshop February 17 2023, Sydney, Australia

Welcome to Sydney and Westmead!

Westmead Health Precinct Innovation Centre, Level 2, Block K/176 Hawkesbury Rd, Westmead NSW 2145.

The Innovation Centre is on the Western/Westmead precinct in between the Westmead (adult) Hospital and the Westmead Children's Hospital.

The Western/Westmead precinct, also named Baludarri precinct, is on the traditional land of the Darug people. Baludarri, a young Darug man, pioneered a trade system between First nations' people and early settlers.



If entry by Hawkesbury Road, please use "Entrance 10"



Westmead is a western suburb of Sydney in Australia. Westmead is close to Parramatta which is the third business district of Sydney.

The best airport is Sydney International airport (Kingsford Smith) with frequent international flights.
<https://maps.sydney.edu.au/?room=C24-10.05.5307>

Registration Desk

The desk is located on level 5, space 5306, Block K just outside the elevators. Registration will open at 8:30 am on Friday February 17 2023. If your registration is still outstanding, please contact our Secretary Dr Stefan Blum, or Treasurer Prof Judith Greer.

The conference Space is Learning studio 5307 (Carridhy) and 5308 (Murrumattagal), level 5, block K

Membership Fees

Neuroimmunology Australia does not charge a registration fee for the workshop. To keep our expenses very low, we kindly request that you pay your annual membership fee. Please find information on the website for electronic transfer, or please pay with exact amount of cash on the day of the Workshop.

<http://www.neuroimmunologyaustralia.org.au>

Luggage storage

Luggage can be stored close to the registration desk (level 5) or concierge (level 6). Please contact Prof Fabienne Brilot for more information.

Program

Time	Duration	Speaker	Title of presentation
9:00-11:00 am (15 + 5 min Q&As)	9:00 - 9:20 am	Cailin Finney	Uncovering a potential role for mitochondrial complex V in Alzheimer's disease
	9:20 - 9:40 am	Nathalie Dehorter	Examining the Neuro-immune interactions to Trace the Origin and Progression of Parkinson's Disease
	9:40 - 10:00 am	Justin Rustenhoven	Skull and vertebral bone marrow are immune and vascular reservoirs for the CNS and border tissues
	10:00 - 10:20 am	Honglei Ren	Beta-3 adrenergic stimulation in vaccine response
	10:20 - 10:40 am	Aakanksha Dixit	Developing a humanized mouse model for MS
	10:40 - 11:00 am	Michael Lovelace	Type I/II interferons and Kynurenine pathway activation modulate embryonic mouse neural stem cell proliferation and NAD energy state
11:00 - 11:30 am	Coffee Break and poster viewing		
11:30 am-1:30 pm (25 + 5 min Q&As)	11:30 am - 12:00 pm	Stephen Reddel	MuSK antibody concentration correlates with myasthenia severity and a rising concentration predicts clinical relapse
	12:00 -12:30 pm	Judith Greer	Correlation of levels of anti-muscarinic acetylcholine receptor antibodies in people with first episode psychosis with clinical features and 1 year outcomes
	12:30 - 1:00 pm	Markus Hofer	Towards a targeted treatment for Aicardi-Goutières Syndrome
	1:00 - 1:30 pm	Jacqueline Orian	Pathology of the deep cerebellar nuclei in EAE and implications for MS
1:30 - 2:30 pm	Lunch Break and poster viewing		

2:30 - 3:00 pm (25 + 5 min Q&As)	2:30 - 3:00 pm	Todd Hardy	What are BEE symptoms and BEE syndromes
3:00 - 4:00 pm (8 + 2 min Q&As)	3:00 - 3:10 pm	Nadia Roberts	Liposomal drug delivery: targeting therapies for neuroinflammation
	3:10 - 3:20 pm	Yang Liu	Development of Synergistic Herbal Compound-Formula in Targeting Neuroinflammation
	3:20 - 3:30 pm	Linda Lin	Deep phenotyping of leukocyte subsets and extracellular vesicles in multiple sclerosis
	3:30 - 3:40 pm	Sarah Alshammery	Brain transcriptome of autism spectrum disorders and Tourette syndrome defines common targetable inflammatory pathways
	3:40 - 3:50 pm	Paula Roquero	Epigenome editing as a novel approach for Multiple Sclerosis treatment
	3:50 - 4:00 pm	Feryal Dabagh-Gorjani	Interleukin 40: A Potential Diagnostic Biomarker for Diseases
4:10 - 5:00 pm	NIA AGM		

Sponsors

Neuroimmunology Australia wishes to express our gratitude to Grifols, Alexion Pharmaceuticals, and Biogen Inc. for their sponsorship of the 9th Neuroimmunology Australia Workshop.

