

# IMMUNOLOGY CROSSROADS CONFERENCE

18 OCTOBER 2025

HMRI BUILDING, JOHN HUNTER HOSPITAL CAMPUS  
LOOKOUT RD, NEW LAMBTON HEIGHTS  
NEWCASTLE, NSW

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BRINGING TOGETHER SUBSPECIALTIES WITH AN INTEREST IN AUTOIMMUNE  
DISEASE INTEGRATION OF BASIC RESEARCH INTO CLINICAL PRACTICE

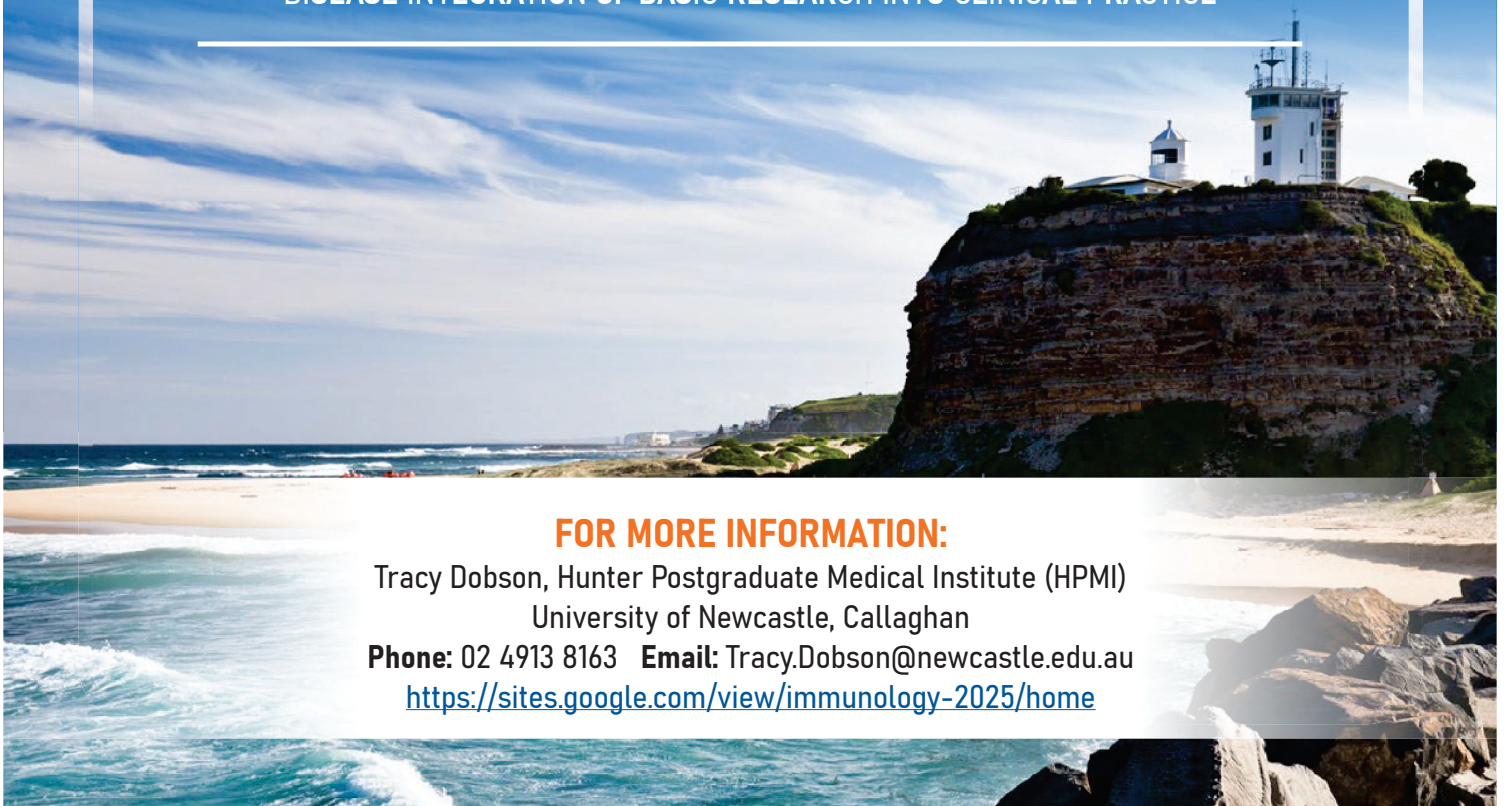
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## FOR MORE INFORMATION:

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<https://sites.google.com/view/immunology-2025/home>



# 2025 IMMUNOLOGY CROSSROADS CONFERENCE

**SATURDAY 18 OCTOBER 2025**

8.30am	<b>REGISTRATION &amp; TRADE DISPLAYS</b>
8.50pm	<b>WELCOME</b> CONJOINT PROFESSOR JEANNETTE LECHNER-SCOTT Neurologist, John Hunter Hospital
9.00am	<b>EPSTEIN-BARR VIRUS (EBV) AS THE CAUSE OF AUTOIMMUNITY?</b> PROFESSOR RAJIV KHANNA Distinguished Scientist, Inflammation and Infection, QIMR Berghofer Medical Research Institute
9.30am	<b>IMMUNE FACTORS AND RESPIRATORY HEALTH IN EARLY LIFE</b> ASSOCIATE PROFESSOR ADAM COLLISON Paediatrics and Child Health, University of Newcastle
9.50am	<b>INNATE IMMUNITY: BRIDGING THE VACCINE GAP FOR RESPIRATORY VIRUSES</b> DR JASON GIRKIN Postdoctoral Researcher, School of Biomedical Sciences and Pharmacy, University of Newcastle Deputy Leader   Translational Virus Research Theme, Infection Research Program, HMRI
10.10am	<b>LUNG CASE STUDY &amp; PANEL DISCUSSION</b> <b>PRESENTER</b> Dr Emily Dunn, Respiratory Physician, John Hunter Hospital and Newcastle Lung Group <b>PANEL</b> Conjoint Associate Professor Michael Boyle, Medical Director of Medical and Interventional Services, John Hunter Hospital Dr Theo de Malmanche, Immunologist & Director of the NSW Health Pathology Immunology Laboratory Conjoint Associate Professor Stephen Oakley, Staff Specialist Rheumatologist, John Hunter Hospital Dr Koliarne Tong, Staff Specialist Respiratory & Sleep, John Hunter Hospital
10.30am	<b>MORNING TEA &amp; TRADE DISPLAYS</b>
10.50am	<b>UPDATES IN NEUROIMMUNOLOGY</b> DR MYINTZU MIN Neurologist, John Hunter Hospital
11.10am	<b>PRECLINICAL MODELS AND THEIR USE IN INVESTIGATING INFECTION ASSOCIATED MECHANISMS IN AUTOIMMUNITY</b> DR KATELEEN HEDLEY Postdoctoral Researcher, School of Biomedical Sciences and Pharmacy, University of Newcastle Gastrointestinal Research Group, HMRI
11.30am	<b>NEUROIMMUNOLOGY CASE STUDY &amp; PANEL DISCUSSION</b> <b>PRESENTER</b> Dr Karly Potts, Advanced Trainee in Neurology, John Hunter Hospital <b>PANEL</b> Dr Manuel Comabella, Neurologist, Head of Neuroimmunology Laboratory, Cemcat, Barcelona, Spain Dr Jennifer Massey, Neurologist, St Vincent's Hospital Dr Myintzu Min, Neurologist, John Hunter Hospital
11.50am	<b>INTERACTION BETWEEN HUMAN CYTOMEGALOVIRUS AND EPSTEIN-BARR VIRUS IN MULTIPLE SCLEROSIS</b> DR MANUEL COMABELLA Neurologist, Head of Neuroimmunology Laboratory, Cemcat, Barcelona, Spain
	CONTINUED >

# 2025 IMMUNOLOGY CROSSROADS CONFERENCE

12.20pm	<b>THE ROLE OF CAR-T CELLS IN CLINICAL PRACTICE</b> <b>DR PAUL MANSFIELD</b> Rheumatologist & Clinical Immunologist, Georgetown Arthritis
12.40pm	<b>RHEUMATOLOGY CASE STUDY &amp; PANEL DISCUSSION</b> <b>PRESENTER</b> Dr Jenny Han, Neuroimmunology Fellow, John Hunter Hospital and MSBase Fellow <b>PANEL</b> Dr Theo De Malmanche, Immunologist & Director of the NSW Health Pathology Immunology Laboratory Dr Gabor Major, Director of Rheumatology, John Hunter Hospital
1.00pm	<b>LUNCH &amp; TRADE DISPLAYS</b>
2.00pm	<b>VACCINES IN IMMUNOSUPPRESSED PEOPLE: WHICH ONES, WHEN AND WHY?</b> <b>PROFESSOR JOSH DAVIS</b> Staff Specialist in Infectious Diseases, John Hunter Hospital
2.20pm	<b>MRNA VACCINES: BEYOND COVID</b> <b>PROFESSOR NATHAN BARTLETT</b> Head of Viral Immunology & Respiratory Disease Group, Associate Dean, Industry and Engagement, Director, Infection Research Program, College of Health, Medicine and Wellbeing, University of Newcastle and HMRI
2.40pm	<b>PROLONGED COVID PNEUMONITIS RELATED TO ANTI-CD20 TREATMENT FOR LYMPHOMA CASE STUDY &amp; PANEL DISCUSSION</b> <b>PRESENTER</b> Dr Paul Wilson, Staff Specialist in General Medicine and Infectious Diseases, Calvary Mater Newcastle <b>PANEL</b> Professor Nathan Bartlett, Head of Viral Immunology & Respiratory Disease Group, Associate Dean Industry and Engagement, Director Infection Research Program, University of Newcastle and HMRI Professor Josh Davis, Staff Specialist in Infectious Diseases, John Hunter Hospital
3.00pm	<b>AFTERNOON TEA &amp; TRADE DISPLAYS</b>
3.30pm	<b>STEM CELL THERAPY: THE ANSWER FOR ALL AUTOIMMUNE DISEASES?</b> <b>DR JENNIFER MASSEY</b> Neurologist, St Vincent's Hospital
3.50pm	<b>FROM STEM CELLS TO ORGANOID: HOW TO USE ORGANOID TO PREDICT TREATMENT</b> <b>ASSOCIATE PROFESSOR GERARD KAIKO</b> Associate Professor and Deputy Head Immunology/Microbiology School of Biomedical Sciences and Pharmacy, University of Newcastle and Theme Leader Stem Cells and Organoids in Mucosal Diseases, HMRI
4.10pm	<b>BK VIRUS IN TRANSPLANT: CASE STUDY &amp; PANEL DISCUSSION</b> <b>PRESENTER</b> Associate Professor Katie Baines, Research Fellow, Transplant Immunology, University Of Newcastle <b>PANEL</b> Dr Peter Choi, Senior Staff Specialist & Director of Medical Services, John Hunter Hospital Professor Josh Davis, Staff Specialist in Infectious Diseases, John Hunter Hospital Dr Eswari Vilayur, Senior Staff Specialist and Transplant Physician, John Hunter Hospital
4.30-5.30pm	<b>NETWORKING, DRINKS, NIBBLIES &amp; POSTER PRESENTATIONS</b>

# REGISTRATION FORM

NAME: .....

PROFESSION & WORKPLACE: .....

ADDRESS: .....

EMAIL: .....

PHONE: .....

## REGISTRATION FEES

- ☐ **\$100** Medical Professional / Specialist / GP
- ☐ **\$40** AHP / JMO / Nurse / Researcher / Student / Trainee
- ☐ **\$150** Live streaming for any profession
- ☐ **FREE** I am a presenter (case / panel)
- ☐ **FREE** I am displaying a poster

Pay here: <https://payments.newcastle.edu.au/ICCEvent/booking>

POSTER DISPLAYED DURING THE NETWORKING / DRINKS & NIBBLIES

☐ I will be displaying a poster

PLEASE INDICATE FOR CATERING PURPOSES

☐ I will be attending Saturday

☐ I will be attending the networking drinks

DIETARY REQUIREMENTS:

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## RSVP

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