



MUCOSAL
IMMUNOLOGY SIG

Mucosal Immunology Seminar Series



Regulation of inflammation and metabolism by parasitic helminths

Dr Paul Giacomini

Australian Institute of Tropical Health and Medicine
James Cook University, Cairns Campus

12-1pm AEST Friday, 22nd Sept 2023

Dr Paul Giacomini completed his PhD at the University of Adelaide, Australia, under the supervision of Dr Lindsay Dent, where he studied the immune responses to parasitic worms. He conducted his postdoctoral training with Dr David Artis at the University of Pennsylvania, USA, before returning to Australia to work at the Australian Institute of Tropical Health and Medicine (AITHM) at James Cook University, Cairns. His research investigates the immunobiology of helminth infections and inflammatory bowel diseases in animal models and human clinical trials, including exploring the potential beneficial effects that worm infections may have in alleviating inflammation. He is also co-founder and director of the biotech startup Macrobiome Therapeutics, which aims to translate and commercialise hookworm-derived proteins for inflammatory and metabolic diseases.

Links to virtual seminars will be emailed to mucosal immunology SIG members. Sign up through the ASI website [HERE](#)

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