

Immunologist of the Month – 2024

October 2024

Monica L. Guzman, PhD is an Associate Professor of Pharmacology in Medicine in the Division of Haematology and Medical Oncology and Assistant Director of Diversity Equity and Inclusion of Basic and Translational Science in the Sandra and Edward Meyer Cancer Center at Weill Cornell Medicine (WCM), USA.



Monica was listed among 100 inspiring Hispanic/Latinx scientists in America in 2020 and was Included in Hispanic Role Models in Science: Advice for Future Scientists by Paola Mina-Osorio. She was included in “Ciencia y Vida,” a compilation of 36 Outstanding Mexican Scientists by Hector Mayani in 2023.

Dr Guzman’s lab aims to identify vulnerabilities in malignant stem/progenitor cells, measure residual disease, assess the tumour microenvironment, and identify therapeutic approaches to eliminate malignant cells without harming their normal counterparts.

Read more – [Monica Guzman](#)

September 2024

Emilio Luis Malchiodi is scientist and immunologist from Argentina. He holds the position of Professor Titular in Immunology at the Faculty of Pharmacy and Biochemistry, University of Buenos Aires. He also is Superior Researcher at the National Research Council of Argentina. His research contributions extend to various areas, including Chagas disease, leishmaniasis, and structural immunology. Emilio has recently received the prestigious “Cesar Milstein Prize” for Research in Biotechnology with impact in Health from Pablo Cassará Foundation-CONICET. Emilio is also a Professor of Immunology in the International Master in Biomedical Sciences (IMBS) program of the UBA and the Albert Ludwigs University, Freiburg, Germany.



Emilio is the President of the Latin American and Caribbean Association for Immunology (ALACI), the regional association of the IUIS. He has been spearheading the 14th ALACI meeting which will take place 4-8 November 2024 in Buenos Aires, Argentina.

Read more – [Emilio Luis Malchiodi](#)

August 2024

Dr Tracey J. Lamb, PhD is a notable researcher in the field of malaria. Dr. Lamb's educational background includes a B.Sc. from the University of Glasgow, Scotland, and a Ph.D. from the University of Edinburgh, Scotland. Her work focuses on understanding the immunopathogenesis of infectious diseases.

Tracey holds the position of Professor of Pathology at the Department of Pathology, University of Utah, USA where she is



also the Director of the Microbiology and Immunology Graduate Program.

Read more – [Tracey J. Lamb](#)

July 2024

The Director of Immunopaedia, Clive Gray, winner of the [2023 Harry Oppenheimer Fellowship](#) was presented with the award in July 2024. He will use the fellowship to investigate events in the placenta related to angiogenesis and identify a biomarker that can predict premature birth as well as understand how the placenta functions to ensure the health and well-being of both infant and mother. Professor Gray currently heads the Reproductive Immunology Research Consortium in Africa (RIRCA) at Stellenbosch University. This is a consortium of immunologists and paediatricians conducting research into markers and mechanisms of poor birth and perinatal outcomes, with a focus on children who are born to mothers with HIV and other infectious diseases.



Read more – [Clive Gray](#)

June 2024

Professor Dieter Kabelitz is an eminent immunologist with an impressive career spanning over 30 years. He served as a full professor at the University of Kiel and was the director of the Institute of Immunology from 1999 to 2018. Dieter continued his career as a senior research group leader at the



Institute for Immunology of the University Hospital Schleswig-Holstein Institute of Immunology (UKSH) at the University of Kiel, Germany. He focuses on the functional characterization of $\gamma\delta$ T cells. Specifically, he explores strategies to enhance the effector functions of these cells for potential use in cancer immunotherapy. Prof. Kabelitz has been involved in several educational and scientific organizations, including serving as the president of the German Society for Immunology and as a council member of the International Union of Immunological Societies (IUIS). Dieter is currently the past-Chair of the IUIS Education Committee, and he has been involved in building IUIS courses for many years.

Read more – [Dieter Kabelitz](#)

May 2024



Roslyn Kemp is a Professor of Immunology at the University of Otago, Otakou Whakaihu Waka, New Zealand, and is a member of the Maurice Wilkins Centre for Molecular Biodiscovery. She investigates molecular signalling pathways in T cells and their role in immune responses to tumours and inflammatory bowel disease. Professor Kemp was awarded the Miriam Dell Award for Science Mentoring in 2015. She also recently co-authored the book “How to Be a Scientist: Critical Thinking in the Life Sciences.”

Ros is a driving force at the International Union of Immunological Societies (IUIS). She is on the IUIS Council and

serves as Vice Chair of many committees; namely the IUIS Education Committee, the Gender Equity Committee, and the Publications Committee. Most importantly to Immunopaedia, Ros is Chair of the IUIS EDU Online Subcommittee, which oversees Immunopaedia pre-course content.

Read more – [Roslyn Kemp](#)



April 2024

Dr Rubina Bunjun obtained her PhD and completed her post-doc at the University of Cape Town (UCT), South Africa. Her current research focuses on understanding immunity to SARS-CoV-2 in Africa, namely, investigating pre-existing immunity to SARS-CoV-2 in adolescents, and immune dysfunction during “long COVID”. Rubina is also a Junior Research Fellow within the Institute of Infectious Disease and Molecular Medicine (IDM) at UCT. She is also passionate about science communication and is an advocate for improving mental health in academia.

Read more – [Rubina Bunjun](#)

March 2024

Dr Prossy Naluyima is a laboratory scientist with a bachelor's degree in biomedical laboratory technology from Makerere University, a Master of Science degree in Biomedical Science from the University of Ulster, Northern Ireland, UK, and a doctorate in Medical Science, specializing in Immunology from Karolinska Institute of Sweden.



She has 20 years of experience in medical research with the Makerere University Walter Reed Project (MUWRP), Uganda. Dr Naluyima oversees laboratories that support the evaluation of the health of patients, and the safety and immunogenicity of biological products for the prevention or therapy of infectious and non-infectious diseases.

Read more – [Prossy Naluyima](#)

February 2024



Talitha Müller is near the end of their PhD in Clinical Science and Immunology under the supervision of Prof Jonny Peter and Prof Edward Sturrock; and she recently finished her 4th year of Medicine at the University of Cape Town (UCT). Talitha is on the MBChB-PhD track under the UCT CSTP (Clinician Scientist Training Program) at UCT. She is studying the effect that COVID-19 disease has on the renin angiotensin system (RAS) and its links to the immune response to COVID-19, across the spectrum of disease severity from asymptomatic

infection to critical disease.

Read more – [Talitha Müller](#)

January 2024

Lauren Cruywagen completed an undergraduate degree in Medical Biosciences at the University of the Western Cape, South Africa. She earned an honours degree in Infectious Diseases and Immunology at the University of Cape Town (UCT). Lauren became a Medical Scientist at the University of the Witwatersrand. She then moved back to Cape Town to join laboratory-based roles in Immunology at the UCT Lung Institute. After working for an academic institution for a few years, Lauren took a short employment experience as a Quality Control Scientist at Roche Sequencing Solutions. Lauren was a Senior Research Assistant within the Stellenbosch University Immunology Group. She is now a PhD student at South African Tuberculosis Vaccine Initiative (SATVI) at UCT.



Read more – [Lauren Cruywagen](#)