

# Introduction to Immuno-South Africa 2019

Faculty	Topic	Learning Link
Zaza Ndhlovu	The role of HIV-specific CD4 T cell responses in HIV cure strategies: Friend or foe?	<a href="#">Immunity to HIV</a>
Mike Betts	HIV-specific T cell trafficking and lymphoid tissue responses	<a href="#">Immunity to HIV</a>
Thomas Scriba	Scanning the TCR repertoire to inform new TB vaccine targets	<a href="#">Immunity to TB</a>
Mike Betts	T-cell Tissue Residency and Recirculation in HIV Infection	<a href="#">Immunity to HIV</a>
Henry Mwandumba	The impact of human alveolar macrophage heterogeneity on control of Mycobacterium tuberculosis infection	<a href="#">Immunity to TB</a>
Thomas Hope	Using Multi-Scale Imaging to bring Anatomy and Physiology Into our understanding of mechanisms of SIV/HIV transmission, dissemination, rebound, and prevention	<a href="#">Immunity to HIV</a>
Kondwani Jambo	Immune regulation in the respiratory mucosa	<a href="#">Immunity to TB</a>
Clive Gray	Treg cells in the placenta and early life in HIV exposed uninfected newborns	<a href="#">Immunity to HIV</a>
Lishomwa Ndhlovu	Neuroimmunology of HIV in the Era of ART	<a href="#">Immunity to HIV</a>

<b>Faculty</b>	<b>Topic</b>	<b>Learning Link</b>
Erica Anderson-Nissen	Defining innate immune responses that predict adaptive responses to vaccination	-
Yaw Bediako	Performing immunological studies in human cohorts- Systems approaches to studying immunity to malaria.	<a href="#">Immunity to Malaria</a>
Mario Roederer	Animal models for vaccines and treatment	-
One Dintwe	Teaching an old Dog, new tricks: Improving on Rv144	
Simon Draper	Vaccine-Induced Antibody-Mediated Immunity Against Malaria	<a href="#">Immunity to Malaria</a>
Rick Koup	Current status of antibody-based HIV vaccine development	<a href="#">Immunity to HIV</a>
Elisa Nemes	Immune Responses to TB Vaccines	<a href="#">Immunity to TB</a>
Tony Moody	FcR Diversity—it's not just single polymorphisms anymore	-
Guido Ferrari	It's the other end – stupid!	-
Simone Richardson	new Fc effector functions in vaccination (HIV)	<a href="#">Immunity to HIV</a>
Caleb Sinclair	Exploring Acquired Immunity to Malaria: progress, challenges and prospects	<a href="#">Immunity to Malaria</a>