Targeting Cancer

DENDRITIC CELL RESEARCH

*Virtual* DC Down Under Symposium 2021

DCs Go Virtual

## THURSDAY 2 SEPTEMBER 2021

**Session 1** — **9.20am to 11.30am**

**A/Prof Deborah Strickland**, Telethon Kids Institute

*Immune Training as a Disease Prevention Strategy*

**Mr Liam O'Brien**, Mater Research

*Human CD141+ Dendritic Cells (cDC1) are Impaired in Patients with Advanced Melanoma but can be Targeted to Enhance Anti-PD-1 in a Humanized Mouse Model*

**Dr Sarah Sutherland**, ANZAC Research Institute

*Immune Regulation: Activation and Inhibition by CD300f*

**Session 2** — **1.00pm to 2.15pm**

**Dr Michelle Wykes**, QIMR Berghofer Medical Research Institute

*Programmed Cell Death-1 Ligand 2 (PD-L2) on Dendritic Cells: PD-L2: Sidekick or Star*

**Dr Pablo Silveira**, ANZAC Research Institute

*Targeting Mature Dendritic Cells Through CD83 to Treat Autoimmunity*

**Session 3** — **3.30pm to 5.00pm**

**Dr Paul Beavis**, Peter MacCallum Cancer Centre

*Engaging Conventional Type 1 Dendritic Cells to Improve the Efficacy of Chimeric Antigen Receptor (CAR) T Cell Therapy of Solid Tumours*

**KEYNOTE SPEAKER**

**Prof Sebastien Anguille**, Antwerp University Hospital

*Dendritic Cell Vaccination in Cancer and Auto-Immune Diseases: The Antwerp Experience*

## FRIDAY 3 SEPTEMBER 2021

**Session 4** — **9.00am to 11.00am**

**PROF DEREK HART MEMORIAL LECTURE**

**Prof Bali Pulendran**, Stanford University

*Systems Biological Analysis of Immunity to Infection and Vaccination*

**Dr Cindy Audiger**, The Walter and Eliza Hall Institute of Medical Research

*Using Common Inbred Strains to Decipher Dendritic Cell Regulation and Differentiation*

**Dr Jake Rhodes**, Westmead Institute for Medical Research

*Human Anogenital Monocyte Derived Dendritic Cells and Langerin+ cDC2 are Major HIV Target Cells*

**Session 5** — **12.30pm to 1.35pm**

**Ms Chloe Doyle**, Westmead Institute for Medical Research

*A Novel Langerin Expressing Type 2-Conventional Dendritic Cell Is Significantly Decreased in Crohn's Disease*

**Dr Sarah Jones**, Monash University

*GILZ Determines the Nature of Dendritic Cell Function and Inflammatory Responses*

**Session 6** — **2.30pm to 3.30pm**

**A/Prof Justine Mintern**, University of Melbourne

*Unexpected Pathways of Immunity Discovered by Looking Inside Dendritic Cells*

**Dr Rebeca Kawahara**, Macquarie University

*Deciphering the "Glyco-Code" of Immune Cells Using Quantitative Mass Spectrometry*

**Thank you to our Sponsors**

**REGISTER HERE**

MACS Miltenyi Biotec

BECKMAN COULTER

BD

ANZAC Research Institute

KiRA biotech