Day 1 - Friday 11 September, 2015

9:00 - 10:00am  Opening Plenary Session
Professor Jonathan Sprent, Garvan Institute of Medical Research, Sydney, Australia
*Strong immunogenicity of membrane vesicles from dendritic cells*

10.00 - 10.20am  Morning tea

10:20 - 12:30pm  Stem Cell / Bone Marrow Transplantation
Dr Toshihiro Miyamoto, Kyushu University, Fukuoka, Japan (30 mins + 5 mins Q&A)
*Targeting AML stem cells*

Dr Takahiro Fukuda, National Cancer Center, Tokyo, Japan (30 mins + 5 mins Q&A)
*Pretransplant administration of mogamulizumab against adult T-cell leukemia/lymphoma (ATLL) might increase the risk of acute graft-versus-host disease (GVHD) and non-relapse mortality.*

Dr Kelli MacDonald, QIMR Berghofer MRI, Brisbane, Australia (20 mins + 5 mins Q&A)
*DC Corruption during acute GVHD leads to a failure of regulatory T cell homeostasis and chronic GVHD*

Dr Daigo Hashimoto, Hokkaido University, Japan (30 mins + 5 mins Q&A)
*GVHD prophylaxis without systemic suppression of T cell mediated immunity*

12.35 - 1:45pm  Lunch

1:45 - 3:00pm  Seminars
Professor Geoff Hill, QIMR Berghofer MRI, Brisbane, Australia (30 mins + 5 mins Q&A)
*Interleukins 6 and 17 in GVHD*

Professor Xiaojun Huang, Peking University, China (30 mins + 5 mins Q&A)
*Update of Beijing BMT haplo Protocols*

3:00 - 3:30pm  Afternoon Tea

3:30 - 4:30pm  Professor Takanori Teshima, Hokkaido University, Japan (50 mins + 10 mins Q&A)
*Protection of the Tissue Stem cell and Niche System as a Novel Approach to Control GVHD*

6:00pm  Dinner – Stokehouse Restaurant (for invited overseas and national speakers only)
Day 2 – Saturday 12 September, 2015

9:00 - 10:00am National transplant session

**Introduction:** Professor Geoff Hill (10 mins)

Professor David Gottlieb, University of Sydney, Australia (20 mins + 5 mins Q&A)
*Anti-viral, anti-fungal and anti-tumour immunity after allogeneic stem cell transplant*

Professor David Ritchie, University of Melbourne, Australia (20 mins + 5 mins)
*Recipient immunity as a determinant of transplant outcome*

10:00 - 10:30am Morning Tea

10:30 - 12.20pm Regulatory T cells in Bone Marrow Transplant

Dr Ken-ichi Matsuoka, Okayama University, Japan (30 min + 5 mins Q&A)
*Low-dose Interleukin-2 Therapy; from bed to bench and back*

Professor Barbara Fazekas de St Groth, University of Sydney (20 mins + 5 mins Q&A)
*Selective Treg reconstitution during lymphopenia normalizes DC costimulation and prevents graft-versus-host disease*

Professor Stephen Alexander, University of Sydney, Australia (20 mins + 5 mins Q&A)
*Issues of mixed chimerism: spontaneous mixed chimerism and induced mixed chimerism using MGMT*

Associate Professor Simon Barry, University of Adelaide, Australia (20 mins + 5 mins Q&A)
*PI16: a novel biomarker on human Treg subsets which identifies defective Treg in Type 1 diabetes*

12:30pm Lunch followed by Lone Pine Koala Sanctuary excursion