



australasian society of clinical immunology and allergy

## Primary Immunodeficiency (APID) Training Meeting

Sunday 24 to Thursday 28 July 2016

### Program

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**Venue:** Larwill Hotel, Melbourne (accommodation and meeting rooms)

**Dates:** Sunday 24 July to Thursday 28th July 2016

Times: 5-9pm on Sunday, 9am-5.30pm Monday to Wednesday, 8.30am-3.30pm on Thursday.

**International faculty:**

Dr Graham Davies, Dr Andrew Gennery.

**Local faculty:**

Dr Andrew McLean-Tooke, Dr Joanne Smart, Dr Melanie Wong, Dr Theresa Cole, Prof Stuart Tangye.

**Delegates (22):**

Dr Anthea Anantharajah, Dr Abigail Cheung, Dr Joseph DeLuca, Dr Luke Dronney, Dr Jocelyn Xin Jiang, Dr Narinder Kaur, Dr Elizabeth Klinken, Dr Jessie Lee, Dr Monique Lee, Dr Paxton Loke, Dr Leigh Mackey, Dr Paul Mansfield, Dr Birgit Marchand, Dr Melissa Norman, Dr Alberto Pinzon, Dr Phillippa Pucar, Dr Stephanie Richards, Dr Sarah Sasson, Dr Sabeena Selvarajah, Dr Bella Shadur, Dr Mark Taylor, Dr Grace Thompson.

TIME	SUNDAY 24 JULY 2016	CHAIRS
17.00	Registration	
17.15-17.30	Welcome and Introduction (30min) <ul style="list-style-type: none"><li>• Joanne Smart</li></ul>	
17.30-18.30	<b>Approach to the patient with recurrent infections</b> <ul style="list-style-type: none"><li>• Andrew Gennery (60 min)</li></ul>	Joanne Smart
19.00-21.00	Dinner: Larwill Hotel	

TIME	DATE: MONDAY 25 JULY 2016	CHAIRS
09.00-10.30	<b>Basic Science of B cell Disorders</b> <ul style="list-style-type: none"> <li>Stuart Tangye (30min)</li> </ul> <b>Clinical aspects of antibody deficiency</b> <ul style="list-style-type: none"> <li>THI / XLA – Graham Davies (30min)</li> <li>CVID – Andrew McLean-Tooke (30min)</li> </ul>	Melanie Wong Andrew Gennery
10.30-11.00	Morning Tea	
11.00-12.30	<b>Case presentations</b> <ul style="list-style-type: none"> <li>Leigh Mackey – Looking for the shoe that fits - 20min</li> <li>Joseph De Luca - CTLA-4 Deficiency presenting as a PID - 20min</li> <li>Sarah Sasson - Rapamycin reduces massive splenomegaly and lymphadenopathy in CVID - 20min</li> </ul> <b>Specific antibody and subclass deficiencies</b> <ul style="list-style-type: none"> <li>Joanne Smart (30min)</li> </ul>	Andrew McLean-Tooke Graham Davies
12.30-14.00	Lunch	
14.00-15.30	<b>Management issues of antibody deficiency disorders</b> <ul style="list-style-type: none"> <li>Andrew Gennery (35min)</li> </ul> <b>Complications of antibody deficiency and therapy</b> <ul style="list-style-type: none"> <li>Theresa Cole (35min)</li> </ul> <b>Case Presentations</b> <ul style="list-style-type: none"> <li>Alberto Pinzon – Roifman syndrome - 20min</li> </ul>	Joanne Smart Andrew Gennery
15.30-16.00	Afternoon Tea	
16.00-17.30	<ul style="list-style-type: none"> <li>Phillippa Pucar - A case of monogenic immune deficiency and autoimmunity - 20min</li> <li>Jocelyn Xin Jiang - Immunodeficiency and autoimmunity - 20min</li> <li>Anthea Anantharajah - Adult-onset spastic paraparesis in VODI - 20min</li> </ul>	Theresa Cole Stuart Tangye
19.00-21.30	Dinner: Venue TBC	

TIME	DATE: TUESDAY 26 JULY 2016	CHAIRS
09.00-10.30	<p><b>Basic Science of Combined Immunodeficiencies</b></p> <ul style="list-style-type: none"> <li>Stuart Tangye (30min)</li> </ul> <p><b>Severe Combined Immune Deficiency (SCID)</b></p> <ul style="list-style-type: none"> <li>Andrew Gennery (60min)</li> </ul>	Melanie Wong Graham Davies
10.30-11.00	Morning Tea	
11.00-12.30	<p><b>Severe Combined Immune Deficiency (SCID) Management: Pre-transplant, transplantation considerations, long term follow up</b></p> <ul style="list-style-type: none"> <li>Graham Davies (30min)</li> </ul> <p><b>Case presentations</b></p> <ul style="list-style-type: none"> <li>Stephanie Richards - Reticular dysgenesis – SCID 20min</li> <li>Bella Shadur - A Case of TTC7A Deficiency - 20min</li> <li>Sabeena Selvarajah - Adapting to the changing diagnostic landscape of PID - 20min</li> </ul>	Andrew McLean-Tooke Andrew Gennery
12.30-14.00	Lunch	
14.00-15.30	<p><b>Other combined Immunodeficiencies (HIGM, WAS, AT)</b></p> <ul style="list-style-type: none"> <li>HyperIgM syndrome - Andrew Gennery (30min)</li> <li>Ataxia Telangectasia - Graham Davies (30min)</li> <li>Wiskott Aldrich Syndrome - Theresa Cole (30min)</li> </ul>	Joanne Smart Stuart Tangye
15.30-16.00	Afternoon Tea	
16.00-17.30	<p><b>Bone marrow transplantation for PID other than SCID</b></p> <ul style="list-style-type: none"> <li>Andrew Gennery (35min)</li> </ul> <p><b>Gene and cellular therapies</b></p> <ul style="list-style-type: none"> <li>Graham Davies (35min)</li> </ul> <p><b>Case Presentation</b> Brigit Marchand - Long-term piece of mind - 20min</p>	Theresa Cole Melanie Wong
19.00-21.30	Dinner: Venue TBC	

TIME	DATE: WEDNESDAY 27 JULY 2016	CHAIRS
09.00-10.30	<p><b>Neutrophil Disorders and Chronic Granulomatous Disease (CGD)</b></p> <ul style="list-style-type: none"> <li>Melanie Wong (50min)</li> </ul> <p><b>Case presentations</b></p> <ul style="list-style-type: none"> <li>Luke Droney – Adult onset CGD - 20min</li> <li>Monique Lee - The X factor in a blue moon - 20min</li> </ul>	Andrew McLean-Tooke Andrew Gennery
10.30-11.00	Morning Tea	
11.00-12.30	<p><b>Innate Immune Defects incl Hyper IgE, DOCK8, NEMO</b></p> <ul style="list-style-type: none"> <li>Andrew Gennery (50min)</li> </ul> <p><b>Case presentations</b></p> <ul style="list-style-type: none"> <li>Elizabeth Klinken – A likely case of GATA-2 deficiency - 20min</li> <li>Mark Taylor – GATA2-sufficient MonoMAC? - 20min</li> </ul>	Joanne Smart Graham Davies
12.30-14.00	Lunch	
14.00-15.30	<p><b>Functional immune studies in PID</b></p> <ul style="list-style-type: none"> <li>Stuart Tangye (50min)</li> </ul> <p><b>Case Presentations</b></p> <ul style="list-style-type: none"> <li>Jessie Lee - AD ectodermal dysplasia and immunodeficiency in a mother and daughter with a NFKBIA mutation - 20min</li> <li>Melissa Norman - LRBA Deficiency – getting to the gut of the problem- 20min</li> </ul>	Melanie Wong Theresa Cole
15.30-16.00	Afternoon Tea	
16.00-17.00	<p><b>Management of infection in immune compromised host, antibiotics/antifungal/cytokine and antibody therapies</b></p> <ul style="list-style-type: none"> <li>Adult - Andrew McLean-Tooke (25 min)</li> <li>Child - Theresa Cole (25 min)</li> </ul> <p>Discussion (10 min)</p>	Joanne Smart Stuart Tangye
19.00-21.30	Dinner: Venue TBC	

TIME	DATE: THURSDAY 28 JULY 2016	CHAIRS
08.30-10.00	<b>Disorders of Immune Regulation</b> <ul style="list-style-type: none"> <li>HLH (including XLP) - Sharon Choo (50min)</li> </ul> <b>Case presentations</b> <ul style="list-style-type: none"> <li>Narinder Kaur - UNCLEAR- to diagnosis and BMT - 20min</li> </ul>	Theresa Cole Andrew Gennery
10.00-10.30	Morning Tea	
10.30-12.00	<b>Disorders of Immune Regulation</b> <ul style="list-style-type: none"> <li>IPEX/ALPS - Joanne Smart (35min)</li> </ul> <b>Type 1 Interferonopathies</b> <ul style="list-style-type: none"> <li>Melanie Wong (35min)</li> </ul> <b>Case presentations</b> <ul style="list-style-type: none"> <li>Grace Thompson – IPEX syndrome – not just a paediatric condition - 20min</li> </ul>	Andrew McLean- Tooke Graham Davies
12.00-13.00	Lunch	
13.00-14.30	<b>DiGeorge and related Thymic disorders</b> <ul style="list-style-type: none"> <li>Graham Davies (50min)</li> </ul> <b>Case Presentations</b> <ul style="list-style-type: none"> <li>Paxton Loke – Relapsing-remitting granulomatous disease in 22q11 deletion syndrome - 20min</li> <li>Abigail Cheung - A surviving tale of Schimke Immunosseous dysplasia - 20min</li> </ul>	Joanne Smart Stuart Tangye
14.30-15.30	<b>Advances in PID Diagnosis and Treatment</b> <ul style="list-style-type: none"> <li>Graham Davies (30min)</li> <li>Andrew Gennery (30min)</li> </ul>	Melanie Wong Joanne Smart
15.30	Meeting Closed / Afternoon Tea	