



australasian society of clinical immunology and allergy

Primary Immunodeficiency (APID) Training Meeting 2019 PROGRAM

Dates: Sunday 26th May to Thursday 30th May 2019
Venue: Q Station, Manly NSW
International faculty: Dr Graham Davies, Dr Andrew Gennery, Dr Siobhan Burns
Local faculty: Dr Theresa Cole, Dr Paul Gray, A/Prof Katrina Randall, Prof Stuart Tangye, Dr Melanie Wong.

Delegates (24) listed in order of presentations in the program:

Dr Thérèse Boyle, Dr Josh Chatelier, Dr Carolyn Wijaya, Dr Matthew Krummenacher, Dr Lydia Chan, Dr Omega Leong, Dr Hannah Hu, Dr Yeri Ahn, Dr Katharine Foster, Dr Marsus Pumar, Dr Samantha Chan, Dr Michael Lane, Dr Helena Jang, Dr Wei-I Lee, Dr Ashisha Kallukaran, Dr Tim Brettig, Dr Timothy West, Dr Brittany Stevenson, Dr Sophie Willcocks, Dr Pei Dai, Dr Isabelle Bosi, Dr Jessica Lai, Dr Jacqueline Loprete, Dr Crystal Lam.

This program includes a case presentation by each delegate and each case has been allocated a total of 20 minutes, which comprises:

- 15 minutes for a slide presentation – whilst the number of slides isn't limited, it is important that each presentation is completed within 15 minutes. The AV is optimized for PowerPoint slides in 16:9 ratio aspect.
- 5 minutes for questions and discussion.

This meeting is being held in conjunction with the ASCIA PID (APID) and TAPID Consultants meeting on 25-26th May 2019. There is no registration fee for these meetings due to the support received via an unrestricted educational grant from **CSL Behring**.

This is the 5th ASCIA PID Training meeting that has been held since 2007.

Participation in the ASCIA PID Advanced Training meetings is restricted to advanced trainees or recently qualified clinical immunology/allergy specialists, who have not previously attended these meetings. Delegate numbers are limited and preference is given to ASCIA members. It is our intention that ASCIA Associate (Trainee) members participate in at least one PID training meeting during advanced training, or soon after completion of advanced training. ASCIA Associate (Trainee) members are also encouraged to register and submit abstracts for ASCIA Annual Conferences, to further their knowledge in all areas of clinical immunology/allergy.

Sunday 26th May 2019 17:00 – 21:00 (A2 meeting room)

17:00 – 17:15	Registration	
17:15 – 17:30	Welcome and introduction (15 min)	Dr Theresa Cole
17.30 – 18.30	Approach to the patient with recurrent infections Chair: Dr Theresa Cole	Dr Graham Davies
19:00 – 21:00	Dinner: Boilerhouse restaurant, Q Station	



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Primary Immunodeficiency (APID) Training Meeting 2019 PROGRAM

Monday 27th May 2019 09:00 – 17:00 (A2 meeting room)

09:00 – 10:30

Session 1
Chairs: Dr Siobhan Burns, Dr Melanie Wong

09:00 – 09:30	Basic science of B cell disorders	Prof Stuart Tangye
09:30 – 10:00	TH1 / XLA	Dr Graham Davies
10:00 – 10:30	SCIG and IVIG	Dr Theresa Cole

10:30 – 11:00

Morning Tea

11:00 – 12:30

Session 2
Chairs: Dr Theresa Cole, Dr Andrew Gennery

11:00 – 11:30	CVID	Dr Siobhan Burns
11:30 – 12:30	Case presentations:	
11:30 – 11:50	CVID (common variable immune dysregulation)	Dr Thérèse Boyle
11:50 – 12:10	Complex patient with common variable immunodeficiency with multiple disease associated complications	Dr Josh Chatelier
12:10 – 12:30	A young woman with enlarged lymph nodes	Dr Carolyn Wijaya

12:30 – 13:30

Lunch: Views restaurant

13:30 – 15:00

Session 3
Chairs: Dr Graham Davies, Dr Melanie Wong

13:30 – 14:00	Hyper-IgM syndromes (X- linked, AR, NEMO)	Dr Andrew Gennery
14:00 – 15:00	Case presentations:	
14:00 – 14:20	Clinical spectrum of activated PI3 kinase delta syndrome (APDS)	Dr Matthew Krummenacher
14:20 – 14:40	Activated PI3K delta syndrome type	Dr Lydia Chan
14:40 – 15:00	Discussion	

15:00 – 15:30

Afternoon Tea

15:30 – 17:00

Session 4
Chairs: Dr Theresa Cole, A/Prof Katrina Randall

15:30 – 16:00	Thymic disorders and DiGeorge syndrome	Dr Graham Davies
16:00 – 16:30	DNA repair defects and ataxia telangiectasia	Dr Andrew Gennery
16:30 – 16:50	Case presentation: Refractory cutaneous and visceral granulomatous disease in ataxia telangiectasia	Dr Omega Leong
16:50 – 17:00	Discussion	

19:00 – 21:00

Dinner: Hugo's restaurant, Manly Wharf (minibus transfers provided)



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Primary Immunodeficiency (APID) Training Meeting 2019 PROGRAM

Tuesday 28th May 2019 09:00 – 17:00 (A2 meeting room)

09:00 – 10:30

Session 1
Chairs: Dr Paul Gray, Dr Melanie Wong

09:00 – 09:30	Basic science of combined immunodeficiencies	Prof Stuart Tangye
09:30 – 10:00	SCID cases, pre HSCT management and transplant	Dr Theresa Cole
10:00 – 10:30	Non-SCID HSCT	Dr Andrew Gennery
10:30 – 11:00	Morning Tea	

11:00 – 12:30

Session 2
Chairs: Dr Theresa Cole, Dr Andrew Gennery

11:00 – 11:30	Cellular and gene therapy	Dr Graham Davies
11:30 – 12:00	Wiskott- Aldrich syndrome and related disorders	Dr Siobhan Burns
12:00 – 12:20	Case presentation: ADA2 deficiency - monogenic polyarteritis with hypogammaglobulinaemia	Dr Hannah Hu
12:20 – 12:30	Discussion	
12:30 – 13:30	Lunch: Views restaurant	

13:30 – 15:00

Session 3
Chairs: Prof Stuart Tangye, Dr Melanie Wong

13:30 – 14:00	Neutrophil disorders and chronic granulomatous disease (CGD): presentation, diagnosis, management and complications	Dr Siobhan Burns
14:00 – 15:00	Case presentations:	
14:00 – 14:20	Discerning variants	Dr Yeri Ahn
14:20 – 14:40	Chronic granulomatous disease (CGD) presenting in adulthood	Dr Katharine Foster
14:40 – 15:00	A case of invasive aspergillus felis infection with thyroid, liver and splenic aspergillus abscesses in a patient with chronic granulomatous disease (CGD)	Dr Marsus Pumar

15:00 – 15:30

Afternoon Tea

15:30 – 17:00

Session 4
Chairs: Dr Theresa Cole, Dr Graham Davies

15:30 – 16:00	PIDs associated with hyper IgE (including STAT3, DOCK8, ZNF341)	Prof Stuart Tangye
16:00 – 17:00	Case presentations:	
16:00 – 16:20	A case of non-eosinophilic myocarditis in AD-HIES	Dr Samantha Chan
16:20 – 16:40	Novel STAT3 mutation and hyper IgE syndrome	Dr Michael Lane
16:40 – 17:00	A job worth the effort	Dr Helena Jang

19:00 – 21:00

Dinner: Garfish restaurant, Manly (minibus transfers provided)



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Primary Immunodeficiency (APID) Training Meeting 2019 PROGRAM

Wednesday 29th May 2019 09:00 – 17:00 (A2 meeting room)

09:00 – 10:30

Session 1

Chairs: Dr Andrew Gennery, Dr Melanie Wong

09:00 – 09:30

Basic science of immune dysregulation

Prof Stuart Tangye

09:30 – 10:00

ALPS and other PID associated cytopenias

A/Prof Katrina Randall

10:00 – 10:20

Case presentation

PID presented initially with pancytopenia and micro-nutrient deficiency

Dr Wei-I Lee

10:20 – 10:30

Discussion

10:30 – 11:00

Morning Tea

11:00 – 12:30

Session 2

Chairs: Dr Theresa Cole, A/Prof Katrina Randall

11:00 – 11:30

Early onset IBD

Dr Melanie Wong

11:30 – 12:00

CTLA/LRB

Dr Paul Gray

12:00 – 12:20

Case presentation:

Could this be evolving CGD?

Dr Ashisha Kallukaran

12:20 – 12:30

Discussion

12:30 – 13:30

Lunch: Views restaurant

13:30 – 15:00

Session 3

Chairs: Dr Siobhan Burns, Dr Paul Gray

13:30 – 14:00

Familial HLH including XLP

Dr Melanie Wong

14:00 – 14:00

Case presentations:

14:00 – 14:20

Recurrent fevers

Dr Tim Brettig

14:20 – 14:40

HLH in an adult male with RAS-associated autoimmune lymphoproliferative syndrome (RALD)

Dr Timothy West

14:40 – 15:00

HSCT for HLH

Dr Theresa Cole

15:00 – 15:30

Afternoon Tea

15:30 – 17:00

Session 4

Chairs: Prof Stuart Tangye, Dr Melanie Wong

15:30 – 16:00

Autoinflammatory conditions

Dr Paul Gray

16:00 – 17:00

Case presentations:

16:00 – 16:20

Ruxolitinib in STING associated vasculopathy with onset in infancy (SAVI)

Dr Brittany Stevenson

16:20 – 16:40

Well PLAID

Dr Sophie Willcocks

16:40 – 17:00

Getting High on Zinc

Dr Pei Dai

19:00 – 21:00

Dinner: Boilerhouse restaurant, Q Station



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Primary Immunodeficiency (APID) Training Meeting 2019 PROGRAM

Thursday 30th May 2019 08:30 – 16:30 (P16 meeting room)

08:30 – 10:00

Session 1

Chairs: Dr Theresa Cole, Dr Andrew Gennery

08:30 – 09:00

Genomic diagnosis in PID

Dr Paul Gray

09:00 – 09:30

Mucocutaneous candidiasis

A/Prof Katrina Randall

09:30 – 10:00

TLR pathway defects (including TLR3, IRAK4, MyD88)

A/Prof Katrina Randall

10:00 – 10:30

Morning Tea

10:30 – 12:00

Session 2

Chairs: A/Prof Katrina Randall, Dr Melanie Wong

10:30 – 11:00

MSMD

Dr Siobhan Burns

11:00 – 12:00

Case presentations:

11:00 – 11:20

Disseminated non-tuberculous mycobacteria and the evaluation of mendelian susceptibility to mycobacterial diseases (MSMD)

Dr Isabelle Bosi

11:20 – 11:40

A case of MSMD

Dr Jessica Lai

11:40 – 12:00

Diagnosis of stat1 gain of function disorder in an adult

Dr Jacqueline Loprete

12:00 – 13:00

Lunch: P16 Balcony

13:00 – 14:30

Session 3

Chairs: Dr Theresa Cole, Prof Stuart Tangye

13:00 - 13:40

Complement deficiencies, including hereditary angioedema (HAE)

Dr Melanie Wong

13:40 – 14:00

Case presentation:

The curious diagnosis of hereditary angioedema (HAE) in systemic lupus erythematosus (SLE) with congenital C4 deficiency

Dr Crystal Lam

14:00 – 14:30

Advances in PID diagnosis and treatment

Dr Andrew Gennery

14:30 – 15:00

Afternoon Tea

15:00 – 16:30

Session 4

Chairs: Dr Theresa Cole, Dr Melanie Wong

15:00 – 16:00

Panel discussion / Q&A

All Faculty

16:00 – 16:30

Thank you and closing

Dr Theresa Cole,
Dr Melanie Wong