

ASCIA 2018 CONFERENCE

29th ANNUAL CONFERENCE OF THE AUSTRALASIAN SOCIETY OF
CLINICAL IMMUNOLOGY AND ALLERGY (ASCIA)

4-8 SEPTEMBER 2018 | NATIONAL CONVENTION CENTRE | CANBERRA ACT AUSTRALIA



PROGRAM

As at 26 July 2018

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The ASCIA 2018 conference program content is not influenced by its sponsors or exhibitors.

ASCIA is the peak professional body of clinical immunology and allergy specialists in Australia and New Zealand. ASCIA is a member society of the World Allergy Organisation (WAO) and the Asia Pacific Association of Allergy, Asthma and Clinical Immunology (APAAACI).

ASCIA 2018 PROGRAM

CFAR Food and Allergy Symposium

Tuesday 4 September 2018

Bradman Theatre, National Convention Centre, Canberra, Australia



07.30-09.00	Registration
07.30-08.45	BREAKFAST SESSION: National Allergy Strategy Update Associate Professor Richard Loh, Maria Said, Sandra Vale Breakfast will be available from 07.30-07.45 This breakfast symposium is supported by ASCIA
09.00-09.15	WELCOME AND INTRODUCTIONS Professor Katie Allen - Director, Centre for Food & Allergy Research (CFAR) and Population Health Theme Director, Murdoch Children's Research Institute (MCRI)
09.15-10.00	KEYNOTE PRESENTATION: Can we prevent the atopic march and who does it help? Professor Jonathan M. Spergel – Chief, Allergy Section, The Children's Hospital of Philadelphia, Perelman School Medicine at University of Pennsylvania, Philadelphia, USA
10.00-10.30	HOT PUBLICATIONS IN FOOD ALLERGY RESEARCH I (micro presentations)
10.30-11.00	Morning Tea
11.00-11.30	KEYNOTE PRESENTATION: Food allergy prevention trials Dr Adrian Lowe – Senior Research Fellow and Deputy Head, Allergy and Lung Health Unit, Melbourne School of Population and Global Health, The University of Melbourne
11.30-12.00	KEYNOTE PRESENTATION: Impact of changing infant guidelines on population behaviour – the Earlynuts study Dr Jennifer Koplin – Team Leader, Gastro & Food Allergy, MCRI and Chief Investigator, CFAR
12.00-12.30	PANEL DISCUSSION: Anaphylaxis guidelines in school and childcare – do we have nationwide standardisation? Topic Overview: Sandra Vale Panel: Professor Dianne Campbell, Dr Lara Ford, Dr Jennifer Koplin, Associate Professor Richard Loh, Dr Merryn Netting, Maria Said, Professor Jonathan Spergel, Professor Mimi Tang, Sandra Vale
12.30-13.30	Lunch
13.30-14.15	HOT PUBLICATIONS IN FOOD ALLERGY RESEARCH II (micro presentations)
14.15-15.00	PANEL DISCUSSION: Component-resolved diagnostics for food allergy - are we there yet? Topic Overview: Dr Thanh Dang Panel: Dr Thanh Dang, Associate Professor David Fleischer, Professor Antonella Muraro, Professor Anne-Louise Ponsonby, Professor Jonathan Spergel, Professor Mimi Tang, Professor Peter Vuillermin
15.00-15.30	Afternoon Tea
15.30-16.15	KEYNOTE PRESENTATION: Allergen threshold and precautionary labelling - is there a need for permissive labelling? Professor Antonella Muraro – Professor of Food Allergy, Head of the Food Allergy Referral Centre, Department of Woman and Child Health, University of Padua, Padua, Italy
16.15-17.00	PANEL DISCUSSION: Food allergen labelling - precautionary vs permissive Topic Overview: Dr Giovanni Zurzolo Panel: Professor Dianne Campbell, David Henning, Associate Professor Alice Lee, Professor Antonella Muraro, Maria Said, Dr Brynn Wainstein, Dr Giovanni Zurzolo
17.00-17.10	CONCLUSIONS AND WRAP-UP Professor Katie Allen

ASCIA 2018 PROGRAM

Conference Day 1

Wednesday 5 September 2018

Royal Theatre, National Convention Centre, Canberra, Australia

07.30-09.00 Registration

07.30-08.45 **BREAKFAST SYMPOSIUM: Priming for life - nutrition, the gut microbiome and infant immune development**

Breastfeeding impacts on immune development: Prof Valerie Verhasselt
new clues for allergy prevention

The role of the gut microbiome in early life: old or new news? Prof Johan Garssen

Chair: Professor Dianne Campbell

Breakfast will be available from 07.30-07.45

**This breakfast symposium is supported by
Danone Nutricia Early Life Nutrition**

08.45-09.00 **Welcome from ASCIA President and ASCIA 2018 Chairs Welcome to country**

Dr William Smith, A/Prof Katrina Randall, Dr Elizabeth da Silva

09.00-10.30 **FOOD ALLERGY PLENARY** Chairs: A/Prof Katrina Randall, Dr Elizabeth da Silva

09.00-09.30 Novel markers for early identification of food allergy Prof Antonella Muraro
09.30-10.00 The role of biologics in food allergy Prof Jonathan Spergel
10.00-10.30 CFAR – the story so far Prof Katie Allen

10.30-11.00 Morning Tea – Exhibition Hall

11.00-12.30 **EOSINOPHILIC OESOPHAGITIS SYMPOSIUM** Chairs: Dr Brynn Wainstein, Dr Maia Brewerton

11.00-11.30 Novel therapies in eosinophilic oesophagitis Prof Jonathan Spergel
11.30-12.00 Australian perspective on eosinophilic oesophagitis A/Prof Daniel Avi Lemberg
12.00-12.30 Dietitians' overview of eosinophilic oesophagitis Vicki McWilliam

12.30-13.30 Lunch – Exhibition Hall

13.30-15.00 **ASTHMA AND AEROALLERGEN TREATMENT SYMPOSIUM** Chairs: Prof Jo Douglass, Dr Anthea Anantharajah

13.30-14.00 Immunotherapy for allergic diseases in children Prof Antonella Muraro
14.00-14.30 Vitamin D, respiratory infection, and asthma Prof Carlos Camargo
14.30-15.00 Update on treatments for asthma Prof Frank Thien

15.00-15.30 Afternoon Tea – Exhibition Hall

15.30-16.30 **BASTEN ORATION** Chair: Dr Carolyn Hawkins

Food allergy/anaphylaxis in Australia – a narrative review Dr Raymond Mullins

16.30-17.30 **POSTERS (with presenters) in Exhibition Hall**

17.30-18.30 Welcome function – Exhibition Hall Foyer

ASCIA 2018 PROGRAM

Conference Day 2

Thursday 6 September 2018

Royal Theatre, National Convention Centre, Canberra, Australia

07.30–09.00 Registration

07.30-08.45 **BREAKFAST SESSION: JCTC forum for supervisors and trainees**

Chair: Dr Jan Sinclair, JCTC Chair

Breakfast will be available from 07.30-07.45

This breakfast session is supported by ASCIA

09.00–10.30 **IMMUNODEFICIENCY PLENARY**

Chairs: Dr Paul Gray, Dr Charlotte Slade

09.00-09.45 New research

Dr Gulbu Uzel

09.45-10.30 NF- κ B and adult immune deficiency

Prof Matthew Cook

10.30-11.00 Morning Tea – Exhibition Hall

11.00-12.30 **IMMUNODEFICIENCY SYMPOSIUM**

Chairs: Dr Melanie Wong, Dr Gary Chew

11.00-11.30 CTLA-4 deficiency

Dr Gulbu Uzel

11.30-12.00 Update on new immunodeficiencies

A/Prof Katrina Randall

12.00-12.30 Update on HAE treatment

Prof Marc Riedl

12.30-13.30 Lunch – Exhibition Hall

13.30-14.00 **ASCIA AGM**

Chair: Dr William Smith

14.00-15.00 **RESEARCH PRESENTATIONS** - selected from submitted abstracts

Chairs: A/Prof Katrina Randall, Prof Mimi Tang

14.00-14.15 Dr Lucinda Berglund: Gastric cancer screening in common variable immunodeficiency

14.15-14.30 Dr Tri Phan: Clinical impact of whole genome sequencing on the diagnosis and management of primary immunodeficiency diseases - the clinical immunogenomics research consortium Australia (CIRCA) experience

14.30-14.45 Prof Michaela Lucas: Antibiotic allergy labels are associated with adverse clinical outcomes in children

14.45-15.00 Dr Peter Hsu: Regulatory and T helper cell responses in children with food allergy

15.00-15.30 Afternoon Tea – Exhibition Hall

15.30-17.30 **CLINICAL GRAND ROUNDS** - selected cases presented by advanced trainees

Chairs: Dr Tiffany Hughes, Dr William Smith

18.30-22.30 Gala Dinner – Old Parliament House Members Dining Room and Bar

ASCIA 2018 PROGRAM

Conference Day 3

Friday 7 September 2018

Royal Theatre, National Convention Centre, Canberra, Australia

07.30–09.00 Registration

07.30-08.45 **BREAKFAST SESSION: Primary Immunodeficiency (PID) cases**

Selected PID cases will be presented by advanced trainees
Chair: A/Prof Katrina Randall

Expert panel: Prof Marc Riedl, Dr Gulbu Uzel, Prof Matthew Cook, A/Prof Menno van Zelm

Breakfast will be available from 07.30-07.45

**This breakfast session is supported by unrestricted grants from
CSL Behring and the Jeffery Modell Foundation**

09.00–10.30 **AUTOIMMUNITY PLENARY: VASCULITIS**

Chairs: Prof Paul Gatenby AM, Dr Winnie Tong

09.00-09.45 Pathogenesis of ANCA vasculitis

Prof David Jayne

09.45-10.30 Vasculitis in the Australian context

Prof Richard Kitching

10.30-11.00 Morning Tea – Exhibition Hall

11.00-12.30 **INFLAMMATORY BOWEL DISEASE SYMPOSIUM**

Chairs: Prof Matthew Cook, Dr Andrew McLean-Tookey

11.00-11.30 Gastrointestinal manifestations of primary immunodeficiencies

Dr Gulbu Uzel

11.30-12.00 Gastrointestinal manifestations of check point inhibitors

Dr Geoffrey Peters

12.00-12.30 Pathogenesis of inflammatory bowel disease

Dr Doug Taupin

12.30-13.30 Lunch – Exhibition Hall

13.30-15.00 **POSTER PRESENTATIONS:**

ALLERGY/ IMMUNODEFICIENCY/AUTOIMMUNITY - selected from submitted abstracts

Chairs: Dr Raymond Mullins, Dr Susan Perel

15.00-15.30 Afternoon Tea – Exhibition Hall

15.30-17.00 **RESEARCH PRESENTATIONS** - selected from submitted abstracts

Chairs: A/Prof Katrina Randall, Dr Elizabeth da Silva

15.30-15.45 A/Prof Menno van Zelm: Next generation TREC analysis to quantify T-cell proliferation in health, disease and neonatal screening for immunodeficiencies

15.45-16.00 Dr Charlotte Slade: Diagnostic and clinical utility of whole exome sequencing in immune diseases

16.00-16.15 Dr Paxton Loke: Characterisation of change in reaction eliciting dose in a double-blind, randomised, controlled trial evaluating probiotic-peanut oral immunotherapy for the treatment of peanut allergy

16.15-16.30 Prof Michaela Lucas: Oligoclonal lymphocytosis associated with elevated IL6 and IL10 in a case of severe cutaneous adverse drug reaction

16.30-16.45 Dr Kristina Rueter: The effect of vitamin D and sunlight exposure on immune development in the first 6 months of life

16.45-17.00 A/Prof Anselm Enders: A mouse model for human CVID caused by a point mutation in IKAROS

17.00-18.00 Closing Function – Exhibition Hall Foyer

ASCIA 2018 PROGRAM

Medical Associates Day

Friday 7 September 2018

Menzies Theatre, National Convention Centre, Canberra, Australia

Learning Outcomes:

- Increase awareness of practice models for allergy care outside of tertiary hospitals
- Develop collegial networks
- Effectively diagnose and treat eosinophilic oesophagitis in your practice setting
- Develop an understanding of the principles, limitations and guidelines for food or drug challenges in community settings

Approved for CAT 1 CPD by RACGP (pending)

07.30–09.00	Registration	
09.00-09.15	WELCOME AND INTRODUCTIONS	Dr Nick Cooling
09.15–10.00	HOW I RUN MY (ALLERGY) PRACTICE (20 min talk and 25 min discussion)	Dr Victoria Smith
10.00-12.30	EOSINOPHILIC OESOPHAGITIS Chair: Dr Nick Cooling	
10.00-10.30	Eosinophilic oesophagitis: Part 1 - Children Challenges with diagnosis and treatment	Dr Nitin Gupta
10.30-11.00	Morning Tea – Exhibition Hall	
11.00-11.30	Eosinophilic oesophagitis: Part 2 - Adults Challenges with diagnosis and treatment	A/Prof Kymble Spriggs
11.30-12.30	Eosinophilic oesophagitis: Part 3 Putting this in practice Panel discussion and guideline development	A/Prof Kymble Spriggs, Dr Nitin Gupta
12.30-13.30	Lunch – Exhibition Hall (including ASCIA Medical Associate member meetings 12.45-13.30)	
13.30-14.00	WALK AND TALK Chair: Dr Nick Cooling Join another colleague for a short walk Discuss your practice successes and challenges and your interests	
14.00-15.00	CONCURRENT WORKSHOPS – Torrens and Derwent rooms	
14.00-15.00	Workshop A: Food allergen challenges in the community	Dr Brynn Wainstein
14.00-15.00	Workshop B: Drug allergy diagnosis and treatment	Dr Rob Puy
15.00-15.30	Afternoon Tea – Exhibition Hall	
15.30-16.30	CONCURRENT WORKSHOPS (continued)	
16.30-17.00	WHERE TO FROM HERE? WRAP UP	Dr Victoria Smith
17.00-18.00	Closing Function – National Convention Centre	

ASCIA 2018 PROGRAM

Nurses Day

Friday 7 September 2018

Bradman Theatre, National Convention Centre, Canberra, Australia

07.30–09.00 Registration

07.30-08:45 BREAKFAST SESSION: Allergen Immunotherapy Dr Raymond Mullins
Chairs: Elise Field, Lucy McCabe
Breakfast will be available from 07.30-07.45
This breakfast session is supported by AMSL Allergy

09.00–10.30 SESSION 1
Chairs: Narelle Duncan, Deryn Thompson

09.00-09.20 Skin prick and intradermal testing Dr William Smith
09.20-09.40 Management of high throughput of testing and food challenges and approach to wait lists Rebecca Sertori
09.40-10.00 Food allergy and anaphylaxis Dr Raymond Mullins
10.00-10.30 Nurse Special Interest Groups:
Dermatology, Immunoglobulin, Nurse Practitioners, Paediatric Allergy, Research Jan Belcher, Sacha Palmer, Naomi Fenton, Val Noble, Carolina Valerio

10.30-11.00 Morning Tea – Exhibition Hall

11.00-12.30 SESSION 2
Chairs: Marry Moussa, Martina Rafferty

11.00-11.30 Why are allergic and autoimmune diseases becoming more common? Prof Paul Gatenby AM
11.30-11.50 Sarcoidosis Dr Gary Chew
11.50-12.10 Biological therapies including MABs Dr Elizabeth da Silva
12.10-12.30 HES, A positive patient outcome using an anti IL-5 agent via a compassionate use program (CUP) Anastasia Wilson

12.30-13.30 Lunch – Exhibition Hall

13.30-14.00 ANNUAL ASCIA NURSES COMMITTEE MEETING
Chair: Sacha Palmer

14.00-15.00 NURSES WORKSHOPS – Fitzroy room
This workshop will feature 10 minute round table discussions on the following topics:

- Eczema – Deryn Thompson
- PID and Immunoglobulin Replacement Therapies – Anastasia Wilson, Geraldine Dunne
- Work Safety in daily practice – Elise Field
- Professional Development opportunities and mentoring – Sacha Palmer
- Understanding and managing difficult behaviours in chronic disease – Marry Moussa, Martina Rafferty
- ASCIA food allergen challenge register - Rebecca Sertori, Danyi Dai
- National Allergy Strategy resources – Maria Said, Sandra Vale

15.00-15.30 Afternoon Tea – Exhibition Hall

15.30-17.00 ORAL POSTER PRESENTATIONS BY NURSES - selected from submitted abstracts
Chairs: Carolina Valerio, Simone Stephens

17.00-18.00 Closing Function – Exhibition Hall Foyer

ASCIA 2018 PROGRAM

ASCIA/DAA Dietitians Course

Professional certificate in medical nutrition therapy in food allergy and intolerance



Friday 7 September 2018: Day 1 of 2

Murray Room, National Convention Centre, Canberra, Australia

Prerequisites: The following free online training courses need to be completed prior to this course:

- ASCIA Anaphylaxis e-training for health professionals - <https://etraininghp.ascia.org.au/>
- ASCIA Food Allergy e-training for dietitians and other health professionals - <https://etrainingdiet.ascia.org.au/>
- All About Allergens e-training for food service - <https://foodallergytraining.org.au/>

Each course takes approximately 1-1.5 hours to complete and completion date should be from July 2017 onwards. Course certificates need to be emailed to education@allergy.org.au by 17 August 2018.

07.30–08.30	Registration	
08.30-09.00	INTRODUCTION AND COURSE OVERVIEW Including learning objectives	Ingrid Roche, Kathy Beck, Caroline Salisbury
09.00-10.30	MODULE 1: IgE MEDIATED FOOD ALLERGY Chairs: Ingrid Roche, Caroline Salisbury	
	1.1 Basic immunology and pathophysiology of IgE mediated allergy	Dr Merryn Netting
	1.2 Diagnosis of IgE mediated allergy	Dr Merryn Netting
	1.3 The allergy team	Dr Merryn Netting
10.30-11.00	Morning Tea – Exhibition Hall	
11.00-13.00	MODULE 1 - continued Chairs: Ingrid Roche, Caroline Salisbury	
11.00-11.30	1.4 Food allergen challenges	Dr Merryn Netting
11.30-13.00	1.5 Overall management of food allergy	Dr Merryn Netting, Kathy Beck
13.00-13.30	Lunch – Exhibition Hall	
13.30-16.00	MODULE 1 - continued Chair: Ingrid Roche, Laura Ryan	
13.30-14.00	1.6 Nutritional management of food allergy: Allergy focused diet history	Caroline South
14.00-15.00	Infants	Kathy Beck
15.00-15.30	Afternoon Tea – Exhibition Hall	
15.30-18.00	MODULE 1 - continued Chair: Ingrid Roche, Amanda Jackson	
15.30-16.00	1.6 Nutritional management of food allergy: Children	Kathy Beck
16.00-16.30	Adolescents, teenagers and young adults	Kathy Beck
16.30-17.00	Adults	Anna Richards
17.00-17.20	1.7 Allergy prevention	Dr Merryn Netting
17.20-18.00	ASSESSMENT	

ASCIA 2018 PROGRAM

ASCIA/DAA Dietitians Course

Professional certificate in medical nutrition therapy in food allergy and intolerance



Saturday 8 September 2018: Day 2 of 2
Murray Room, National Convention Centre, Canberra, Australia

09.00-09.15	COURSE OVERVIEW – DAY 2 Including learning objectives	Ingrid Roche
09.15-10.00	MODULE 1: IgE MEDIATED FOOD ALLERGY (continued) Chair: Kathy Beck, Caroline Salisbury	
09.15-10.00	1.8 Food allergy in food service	Ingrid Roche
10.00-10.30	MODULE 2: NON IgE MEDIATED FOOD ALLERGY Chairs: Kathy Beck, Vicki McWilliam	
	2.1 Food protein induced enteropathy	Caroline South
10.30-11.00	Morning Tea	
11.00-13.00	MODULE 2: NON IgE MEDIATED FOOD ALLERGY (continued) Chairs: Kathy Beck, Vicki McWilliam	
	2.2 Food protein induced enterocolitis syndrome (FPIES)	Caroline South
	2.3 Food protein induced allergic proctocolitis	Caroline South
	2.4 Eosinophilic oesophagitis	Caroline South
13.00-13.30	Lunch	
13.30-15.30	MODULE 3: OTHER ADVERSE FOOD REACTIONS Chair: Kathy Beck, Ingrid Roche	
13.30-14.30	3.1 Carbohydrate malabsorption: Lactose, fructose and sucrose intolerance; FODMAPS overview	Anna Richards
14.30-15.30	3.2 Food chemical sensitivity	Dr Merryn Netting
15.30-16.00	Afternoon Tea	
16.00-17.30	MODULE 3: OTHER ADVERSE FOOD REACTIONS (continued) Chairs: Kathy Beck, Ingrid Roche	
16.00-17.30	3.2 Food chemical sensitivity (continued)	Dr Merryn Netting, Anna Richards
17.30-18.00	ASSESSMENT	
18.00	Course concluded	

ASCIA 2018 PROGRAM

Autoimmunity Update: Lupus and Connective Tissue

Saturday 8 September 2018

Bradman Theatre, National Convention Centre, Canberra, Australia

08.00–09.00 Registration

09.00–10.30 LUPUS

Chair: Prof Matthew Cook

09.00-09.45 Lupus management and biomarkers

Prof David Jayne

09.45-10.30 Fine leukocyte phenotyping and the genetic pathogenesis of immune disease

Prof David Fulcher

10.30-11.00 Morning Tea

11.00-12.30 ANCA VASCULITIS

Chair: Dr Elizabeth da Silva

11.00-11.30 New biomarkers for ANCA vasculitis

Prof David Jayne

11.30-12.00 Mechanisms of disease

Prof Richard Kitching

12.00-12.30 Treatment

Prof Paul Gatenby AM

12.30-13.30 Lunch

13.30-15.00 SARCOIDOSIS AND RELATED AUTOIMMUNE DISEASES

Chair: Dr Pravin Hissaria

13.30-14.00 Sarcoidosis

Dr Gary Chew

14.00-14.30 Granulomatous disease and the eye

Dr Anthea Anantharajah

14.30-15.00 ILD and anti-fibrotics

Dr Stuart Schembri

15.00 Meeting closed

ASCIA 2018 PROGRAM

GP Allergy Update

Saturday 8 September 2018

Menzies Theatre, National Convention Centre, Canberra, Australia

Convenor: Dr Raymond Mullins

Learning Outcomes:

- Identify appropriate treatment options for respiratory allergy and when referral to a clinical immunology/allergy specialist is required.
- Recognise the link between tick allergy and mammalian meat allergy and how to remove ticks to prevent allergic reactions.
- Identify patients with urticaria and angioedema, when to suspect an allergic origin for symptoms, and treatment options including referral to a specialist.
- Develop an understanding of treatment options for food, drug and venom allergy, management of anaphylaxis and when referral to a clinical immunology/allergy specialist is required.
- Develop an understanding of the principles and implementation of the ASCIA Guidelines for infant feeding and allergy prevention.

08.00–09.00 Registration

09.00 –10.30 SESSION 1

Chair: Dr Raymond Mullins

09.00-09.10	Welcome and introductions	Dr Raymond Mullins
09.10-09.30	Respiratory allergy	Dr Kathryn Patchett
09.30-10.00	Ticks and mammalian meat allergy	A/Prof Sheryl Van Nunen
10.00-10.30	Urticaria and angioedema	Dr William Smith

10.30-11.00 Morning Tea

11.00-12.30 SESSION 2

Chair: Dr Kathryn Patchett

11.00-11.20	Food allergy	Dr Narinder Kaur
11.20-11.40	Anaphylaxis	Dr Lara Ford
11.40-12.00	Infant feeding and allergy prevention	Dr Preeti Joshi
12.00-12.30	Questions	

12.30-13.30 Lunch

13.30-15.00 SESSION 3

Chair: Dr Elizabeth da Silva

13.30-14.00	Drug allergy	Dr Carolyn Hawkins
14.00-14.30	Venom allergy and SCIT	Dr Raymond Mullins
14.30-15.00	Questions	

15.00 Meeting closed