

# ASCIA 2023 CONFERENCE



## PROGRAM BOOK

33<sup>rd</sup> ANNUAL CONFERENCE OF THE AUSTRALASIAN SOCIETY  
OF CLINICAL IMMUNOLOGY AND ALLERGY (ASCIA)

Tuesday 5th to Friday 8th September 2023

HYBRID | Sydney, Australia

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

[www.ascia2023.com](http://www.ascia2023.com)

Photo: Sydney Opera House, Sydney Harbour, New South Wales

**ascia**

australasian society of clinical immunology and allergy

[www.allergy.org.au](http://www.allergy.org.au)

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**This Program Book was updated on 4<sup>th</sup> September 2023**

The ASCIA 2023 Conference is organised by ASCIA in conjunction with ICMSA

For speaker bios go to <https://ascia2023.com/speakers.html>

To register go to <https://ascia2023.com/>

# ASCIA2023 CONFERENCE

## Welcome

It is a pleasure to welcome you to participate in the ASCIA 2023 Conference at the International Convention Centre (ICC) in Sydney from Tuesday 5<sup>th</sup> to Friday 8<sup>th</sup> September 2023.

Virtual online participation is also possible for delegates who are unable to attend in-person.

ASCIA conferences are the leading source of allergy and clinical immunology continuing professional development (CPD) for health professionals in Australia and New Zealand. To provide further CPD opportunities, registered delegates can view sessions (which are all recorded) on demand for six months after the conference.

The ASCIA 2023 Conference program includes:

- Current allergy and clinical immunology issues and research presented by more than 60 speakers.
- Main sessions from 9am to 6pm AEST each day, with a focus on;
  - Food Allergy on Wednesday 6<sup>th</sup> September.
  - Drug, Insect, Animal and Respiratory Allergy on Thursday 7<sup>th</sup> September.
  - Immunodeficiency, Autoimmunity and Autoinflammatory Disorders on Friday 8<sup>th</sup> September.
- Immunodeficiency Update for Nurses on Thursday 7<sup>th</sup> September 2022.
- Allergy Updates for Nurses and Dietitians on Friday 8<sup>th</sup> September 2022.
- Clinical Allergy Update for Medical Practitioners on Friday 8<sup>th</sup> September 2022.
- Presentations of selected posters on Tuesday 5<sup>th</sup> September.
- Presentations of clinical grand rounds (CGR) cases on Tuesday 5<sup>th</sup> September.
- Sponsored sessions each morning from Wednesday to Friday and after lunch on Thursday and Friday.
- Recording of all sessions, to enable on demand viewing, resulting in further CPD opportunities.

The ASCIA 2023 Conference provides an international standard of CPD for ASCIA members and other health professionals working in allergy and clinical immunology.

It also provides an opportunity for important in-person interactions.

We look forward to your involvement.

Dr Katie Frith

Chair, ASCIA 2023 Conference

A/Prof Theresa Cole

ASCIA President

Jill Smith

ASCIA CEO

### **On behalf of the ASCIA 2023 Conference committee (in alphabetical order by surname):**

Dr Katie Frith (Chair), Dr Paul Gray, Dr Alisa Kane, Dr Karuna Keat, A/Prof Jennifer Koplin, Dr Kathryn Patchett, Prof Kirsten Perrett, Dr Kahn Preece, Dr Shruti Swamy, Dr Winnie Tong, Dr Brynn Wainstein, Dr James Yun.

Allergy Update for Dietitians: Kathy Beck, Wendy Birks.

Allergy Update for Nurses: Jan Belcher, Geraldine Dunne, Carolina Valerio.

Allergy Update for Medical Practitioners: Dr Kathryn Heyworth, Dr Rohit Saldanha, Dr Lara Ford.

# ASCIA2023 CONFERENCE

## Program Summary

Tuesday 5 <sup>th</sup> Sept	Wednesday 6 <sup>th</sup> Sept	Thursday 7 <sup>th</sup> Sept	Thursday 7 <sup>th</sup> Sept	Friday 8 <sup>th</sup> Sept	Friday 8 <sup>th</sup> Sept
<b>ASCIA Conference Day 1 Posters and CGR</b>	<b>ASCIA Conference Day 2</b>	<b>ASCIA Conference Day 3</b>	<b>ASCIA Immunodeficiency Update for Nurses</b>	<b>ASCIA Conference Day 4</b>	<b>ASCIA Allergy Updates for Nurses, Dietitians and Medical Practitioners</b>
Registration	Sponsored Sessions	Sponsored Sessions	Sponsored Sessions	Sponsored Sessions	Sponsored Sessions
Welcome	Welcome	Welcome	Welcome	Welcome	Welcome
Food Allergy Posters	ASCIA-CFAR Symposium International Food Allergy Highlights	Drug Allergy Symposium	Symposium 1	Primary Immuno- deficiency Symposium	Symposium 1
Coffee/Tea	Coffee/Tea Exhibition	Coffee/Tea Exhibition	Coffee/Tea Exhibition	Coffee/Tea Exhibition	Coffee/Tea Exhibition
Drug Allergy, Other Allergy, Immuno- deficiency and Autoimmunity Posters	ASCIA-CFAR Symposium: Evidence to Translation in Food Allergy	Insect and Animal Allergy Symposium	Symposium 2	Secondary Immunodeficiency and Autoimmunity Symposium	Symposium 2
Lunch	Lunch Exhibition	Lunch Exhibition	Lunch Exhibition	Lunch Exhibition	Lunch Exhibition
Clinical Grand Rounds Session 1	AIFA Research Symposium 13.30-14.30	Sponsored Sessions	Sponsored Sessions	Sponsored Sessions	Sponsored Sessions
	Hot Publications	Respiratory Allergy Symposium	Symposium 3	Autoinflammatory and Somatic Immune Disorders Symposium	Symposium 3 Case Study Workshops
Coffee/Tea	Coffee/Tea Exhibition	Coffee/Tea Exhibition	Coffee/Tea Exhibition	Coffee/Tea Exhibition	Coffee/Tea Exhibition
Clinical Grand Rounds Session 2	Food Allergy Research Symposium: Improving Food Allergy Treatment in Australia	16.30-17.30 Basten Oration  17.30-18.00 ASCIA AGM		Regional Population Genomics Symposium	Symposium 4 Case Study Workshops
Wine and Cheese	Welcome Function			Closing Function	
ASCIA Council Meeting	ASCIA Dinner Meetings	ASCIA Gala Dinner			

# ASCIA2023 CONFERENCE

## Day 1 Program: Tuesday 5<sup>th</sup> September

### Presentations of Posters and Clinical Grand Rounds (CGR) cases

### Meeting Rooms C2.2-C2.3

TIME (AEST)	SESSION
08.50-09.00	<b>Welcome - ASCIA President and Conference Chair:</b> A/Prof Theresa Cole, Dr Katie Frith
09.00-10.20	<b>Poster Session 1: Food Allergy</b> – refer to page 12 for details Chairs: Dr Michael O’Sullivan, Dr Alberto Pinzon
09.00-10.00	Presentations of selected posters (10 x 6 minutes)
10.00-10.20	Q&A
10.20-10.40	<b>Morning Coffee/Tea Break</b>
10.40-12.00	<b>Poster Session 2: Drug and Other Allergy</b> – refer to page 13 for details Chairs: A/Prof Kristina Rueter, Dr William Smith
10.40-11.40	Presentations of selected posters (10 x 6 minutes)
11.40-12.00	Q&A
12.00-13.20	<b>Poster Session 3: Autoimmunity and Immunodeficiency</b> – refer to page 14 for details Chairs: Dr Andrew McLean-Tooke, Dr Patrick Quinn
12.00-13.00	Presentations of selected posters (10 x 6 minutes)
13.00-13.20	Q&A
13.20-14.00	<b>Lunch</b>
14.00-15.40	<b>Clinical Grand Rounds (CGR) Session 1: CGR 1-12</b> – refer to page 15 for details Chairs: Dr Joseph De Luca, Prof Dominic Mallon Presentations of CGR cases by immunology/allergy advanced trainees + Q&A
15.40-16.00	<b>Afternoon Coffee/Tea Break</b>
16.00-18.00	<b>Clinical Grand Rounds (CGR) Session 2: CGR 13-26</b> – refer to page 16 for details Chairs: A/Prof Jane Peake, Dr Jo Smart Presentations of CGR cases by immunology/allergy advanced trainees + Q&A
18.00-19.00	<b>Wine and Cheese</b>
19.00-22.00	<b>ASCIA Council Meeting and Dinner</b>

**Note: The majority of poster and CGR presentations are in-person**

# ASCIA2023 CONFERENCE

## Day 2 Program: Wednesday 6<sup>th</sup> September

### Pyrmont Theatre

#### TIME (AEST) SESSION

**08.00-08.50** **Sponsored Sessions** - Meeting Rooms C2.2-C2.3 and C2.5-C2.6 - refer to pages 20-21 for details

**08.50-09.00** **Welcome - ASCIA President and Conference Chair:** A/Prof Theresa Cole, Dr Katie Frith

**09.00-10.30** **ASCIA CFAR Symposium: International Food Allergy Highlights**

Chairs: A/Prof Jennifer Koplin, Prof Kirsten Perrett

09.00-09.10 CFAR welcome Prof Kirsten Perrett

09.10-09.30 Food allergy treatment at British Columbia Children's Hospital Canada Prof Edmond Chan

09.30-09.50 The Changing Epidemiology of Food Allergy and Anaphylaxis  
in the Asia Pacific A/Prof Elizabeth Tham

09.50-10.10 Food allergy prevention A/Prof Debra Palmer

10.10-10.30 Q&A Panel: Prof Edmond Chan, A/Prof Elizabeth Tham, A/Prof Debra Palmer.

**10.30-11.00** **Morning Coffee/Tea Break - Exhibition Hall**

**11.00-12.30** **ASCIA CFAR Symposium: Evidence to Translation in Food Allergy**

Chairs: Jody Aiken, Dr Brynn Wainstein

11.00-11.15 Should we standardise global guidelines for atopic dermatitis and  
food allergy prevention? A/Prof Elizabeth Tham

11.15-11.30 How can we optimise infant feeding practices in Australia? Dr Merryn Netting

11.30-11.45 How can we improve the diagnosis of nut allergy in childhood? Dr Tim Brettig

11.45-12.00 Should we monitor asthma/lung function in children with food allergy? A/Prof Rachel Peters

12.00-12.30 Q&A Panel: A/Prof Elizabeth Tham, Dr Merryn Netting, Dr Tim Brettig, A/Prof Rachel Peters.

**12.30-13.30** **Lunch - Exhibition Hall**

**13.30-14.30** **AIFA Research Symposium** - refer to page 17 for details

Chairs: Prof Michaela Lucas, Dr Melanie Wong

**14.30-16.00** **CFAR Hot Publications** - refer to pages 18-19 for details

Chairs: Prof Andreas Lopata, Dr Winnie Tong

**16.00-16.30** **Afternoon Coffee/Tea Break - Exhibition Hall**

**16.30-18.00** **Food Allergy Research Symposium: Improving Food Allergy Treatment in Australia**

Chairs: Prof Dianne Campbell, Dr Preeti Joshi

16.30-16.40 Update on evidence A/Prof Jennifer Koplin

16.40-16.50 Early food allergy management program Prof Kirsten Perrett

16.50-17.10 Practicalities of implementing a real world preschool OIT program Prof Edmond Chan

17.10-18.00 Q&A Panel: A/Prof Jennifer Koplin, Prof Kirsten Perrett, Prof Edmond Chan

**18.00-19.00** **Welcome Function**

**19.00-22.00** **ASCIA Dinner Meeting for Trainees and Consultants** Chairs: Dr Aimee Huynh, Dr Liam Beiglari

**19.00-22.00** **ASCIA Dinner Meeting for Nurses** Chairs: Jan Belcher, Carolina Valerio

# ASCIA2023 CONFERENCE

## Day 3 Program: Thursday 7<sup>th</sup> September

### Pyrmont Theatre

#### TIME (AEST) SESSION

<b>08.00-08.50</b>	<b>Sponsored Sessions</b> - Meeting Rooms C2.2-C2.3 and C2.5-C2.6 - refer to pages 20-21 for details	
<b>08.50-09.00</b>	<b>Welcome - ASCIA President and Conference Chair:</b> A/Prof Theresa Cole, Dr Katie Frith	
<b>09.00-10.30</b>	<b>Drug Allergy Symposium</b> Chairs: Dr Shannon Brothers, Dr James Yun	
09.00-09.20	Immune mechanisms in delayed-type hypersensitivity (DTH) to drugs	Dr Nicole Mifsud
09.20-09.40	Penicillin allergy delabeling across the spectrum of severity - data from AUS-SCAR and National Antibiotic Allergy Network (NAAN)	A/Prof Jason Trubiano
09.40-09.50	Radiocontrast media - To skin test or not to skin test?	Prof Frank Thien
09.50-10.00	Non beta lactam antibiotic allergies - How, what and when to test?	Prof Michaela Lucas
10.00-10.30	Q&A Panel: Dr Nicole Mifsud, A/Prof Jason Trubiano, Prof Frank Thien, Prof Michaela Lucas.	
<b>10.30-11.00</b>	<b>Morning Coffee/Tea Break - Exhibition Hall</b>	
<b>11.00-12.30</b>	<b>Insect and Animal Allergy Symposium</b> Chairs: Dr Karuna Keat, A/Prof Kymble Spriggs	
11.00-11.30	Anaphylaxis to tick bites and mammalian meat allergy (MMA) - Update and current research initiatives, including tick anaphylaxis database	Prof Sheryl van Nunen OAM
11.30-12.00	Topic review: Immunotherapy for domestic and exotic animal allergy	Dr Celia Zubrinich
12.00-12.30	Q&A Panel: Prof Sheryl van Nunen OAM, Dr Celia Zubrinich.	
<b>12.30-13.30</b>	<b>Lunch - Exhibition Hall</b>	
<b>13.30-14.20</b>	<b>Sponsored Sessions</b> - Meeting Rooms C2.2-C2.3 and C2.5-C2.6 - refer to pages 20-21 for details	
<b>14.30-16.00</b>	<b>Respiratory Allergy Symposium</b> Chairs: Dr Joy Lee, Dr Kathryn Patchett	
14.30-14.50	Asthma: Treatable traits	Prof Peter Gibson
14.50-15.10	Chronic rhinosinusitis with nasal polyps – Who should be considered for a biologic?	Prof Richard Harvey
15.10-15.30	Topic review: Mould allergy - What do we know and what should we do?	Dr Narinder Kaur
15.30-16.00	Q&A Panel: Prof Peter Gibson, Prof Richard Harvey, Dr Narinder Kaur.	
<b>16.00-16.30</b>	<b>Afternoon Coffee/Tea Break - Exhibition Hall</b>	
<b>16.30-17.30</b>	<b>Basten Oration: One career in clinical immunology and allergy</b> Chair: A/Prof Ron Walls AM	Prof Connie Katelaris AM
<b>17.30-18.00</b>	<b>ASCIA Annual General Meeting</b> Chair: A/Prof Theresa Cole	
<b>19.00-23.00</b>	<b>ASCIA Gala Dinner – Dockside Cockle Bay</b>	

# ASCIA2023 CONFERENCE

## Day 4 Program: Friday 8<sup>th</sup> September

### Pyrmont Theatre

#### TIME (AEST) SESSION

**08.00-08.50** **Sponsored Sessions** - Meeting Rooms C2.2-C2.3 and C2.5-C2.6 - refer to pages 20-21 for details

**08.50-09.00** **Welcome - ASCIA President and Conference Chair:** A/Prof Theresa Cole, Dr Katie Frith

#### **09.00-10.30** **Primary Immunodeficiency Symposium**

Chairs: Dr Luke Droney, Dr Kahn Preece

09.00-09.40 CMC - genetic aetiology and treatment beyond antifungals

Prof Anne Puel

09.40-10.00 TRECs, KRECs and beyond

Dr Jovanka King

10.00-10.20 Patient perspectives

Linda Lin, Ethan Italiano

10.20-10.30 Q&A – Panel: Prof Anne Puel, Dr Jovanka King, Linda Lin, Ethan Italiano

#### **10.30-11.00** **Morning Coffee/Tea Break - Exhibition Hall**

#### **11.00-12.30** **Secondary Immunodeficiency and Autoimmunity Symposium**

Chairs: Dr Peter Hsu, Dr Alisa Kane

11.00-11.40 Autoantibody phenocopies - IEI and beyond?

Prof Anne Puel

11.40-12.00 Acquired B cell deficiency

Dr Annaliese Blincoe

12.00-12.20 COVID-19 vaccination in secondary immunodeficiency

Dr Sarah Sasson

12.20-12.30 Q&A Panel: Prof Anne Puel, Dr Annaliese Blincoe, Dr Sarah Sasson.

#### **12.30-13.30** **Lunch - Exhibition Hall**

**13.30-14.20** **Sponsored Sessions** - Meeting Rooms C2.2-C2.3 and C2.5-C2.6 - refer to pages 20-21 for details

#### **14.30-16.00** **Autoinflammatory and Somatic Immune Disorders Symposium**

Chairs: Dr Paul Gray, A/Prof Katrina Randall

14.30-15.10 Autoinflammatory disease, from mechanism to therapy

Dr Seth Masters

15.10-15.30 Somatic variation causing non-clonal immune disease

Dr Owen Siggs

15.30-15.50 VEXAS - A globally important somatic autoimmune disease

Dr Andrew McLean-Tooke

15.50-16.00 Q&A Panel: Dr Seth Masters, Dr Owen Siggs, Dr Andrew McLean-Tooke.

#### **16.00-16.30** **Afternoon Coffee/Tea Break - Exhibition Hall**

#### **16.30-18.00** **Regional Population Genomics Symposium**

Chairs: Dr Pei Dai, Dr Shruti Swamy

16.30-16.50 TNFAIP3 I207L- Mendelian population and species relevance

Dr Shane Grey

16.50-17.10 IFNAR1 deficiency and predisposition to severe viral infections in people of Western Polynesian ancestry

Dr Kuang Hsiao

17.10-17.50 Evolutionary genetics of infection - a focus on Oceania

Dr Lluís Quintana-Murci

17.50-18.00 Q&A Panel: Dr Kuang Hsiao, Dr Shane Grey, Dr Lluís Quintana-Murci.

**18.00-19.00** **ASCIA Awards and Closing Function:** A/Prof Theresa Cole, Dr Katie Frith



# ASCIA 2023 CONFERENCE

## Program: Immunodeficiency Update for Nurses Thursday 7<sup>th</sup> September

### Meeting Rooms C2.5-C2.6

#### TIME (AEST) SESSION

<b>08.00-08.50</b>	<b>Sponsored Sessions</b> - Meeting Rooms C2.2-C2.3 and C2.5-C2.6 - refer to pages 20-21 for details	
<b>08.50-09.00</b>	<b>Welcome:</b> Jan Belcher, Geraldine Dunne	
<b>09.00-10.30</b>	<b>Symposium 1</b> Chairs: Geraldine Dunne, Anna Sullivan	
09.00-09.20	Surfing Program – a clinical psychologist’s perspective	Joanne White
09.20-09.40	ADA-SCID	Dr Rani Bhatia
09.40-10.00	Transition to adult services (IPCTPI - patient/carers perspective)	Dr Alisa Kane
10.00-10.30	Q&A Panel: Joanne White, Dr Rani Bhatia, Dr Alisa Kane.	
<b>10.30-11.00</b>	<b>Morning Coffee/Tea Break - Exhibition Hall</b>	
<b>11.00-12.30</b>	<b>Symposium 2</b> Chairs: Jan Belcher, Pamela Burton	
11.00-11.20	Genetics	Dr Paul Gray, Rebecca Macintosh
11.20-11.40	CAR-T cell therapies	Laura Chapman
11.40-12.00	Hyper IgM syndromes	Anna Sullivan
12.00-12.30	Q&A Panel: Dr Paul Gray, Rebecca Macintosh, Laura Chapman, Anna Sullivan.	
<b>12.30-13.30</b>	<b>Lunch - Exhibition Hall</b>	
<b>13.30-14.20</b>	<b>Sponsored Sessions</b> - Meeting Rooms C2.2-C2.3 and C2.5-C2.6 - refer to pages 20-21 for details	
<b>14.30-16.00</b>	<b>Symposium 3</b> Chairs: Geraldine Dunne, Rachael Dunn	
14.30-14.50	Update from IDFA	Carolyn Dews
14.50-15.20	NBS SCID and XLA	Tiffany Wotton
15.20-15.30	Q&A Panel: Carolyn Dews, Tiffany Wotton.	
15.30-16.00	ASCIA Resources - What's available - what needs updating?	Rachael Dunn
<b>16.00-16.30</b>	<b>Afternoon Coffee/Tea Break - Exhibition Hall</b>	
<b>16.30-17.30</b>	<b>Basten Oration: One career in clinical immunology and allergy</b> Chair: A/Prof Ron Walls AM	Prof Connie Katelaris AM
<b>17.30-18.00</b>	<b>ASCIA Annual General Meeting</b> Chair: A/Prof Theresa Cole	
<b>19.00-22.00</b>	<b>ASCIA Gala Dinner – Dockside Cockle Bay</b>	

# ASCIA2023 CONFERENCE

## Program: Allergy Update for Nurses Friday 8<sup>th</sup> September

### TIME (AEST) SESSION

<b>08.00-08.50</b>	<b>Sponsored Sessions</b> - Meeting Rooms C2.2-C2.3 and C2.5-C2.6 - refer to pages 20-21 for details	
<b>08.50-09.00</b>	<b>Welcome:</b> Dr Rohit Saldanha	
<b>09.00-10.30</b>	<b>Symposium 1 - Combined session for Medical Practitioners, Nurses and Dietitians</b> <b>Meeting Rooms C2.2-C2.3</b> Chairs: Kathy Beck, Jan Belcher, Dr Sam Mehr	
09.00-09.20	FPIES - An International update	Prof Anna Nowak-Wegrzyn
09.20-09.40	FPIES - The Australian experience	Dr Eric Lee
09.40-10.00	EoE management	Dr Usha Krishnan
10.00-10.10	EoE management – the role of dietitians	Dr Vicki McWilliam
10.10-10.30	Q&A Panel: Prof Anna Nowak-Wegrzyn, Dr Eric Lee, Dr Usha Krishnan, Dr Vicki McWilliam, Carolina Valerio.	
<b>10.30-11.00</b>	<b>Morning Coffee/Tea Break - Exhibition Hall</b>	
<b>11.00-12.30</b>	<b>Symposium 2 - Combined Session for Dietitians and Nurses - Meeting Rooms C2.5-C2.6</b> Chairs: Kathleen Harrigan, Sacha Palmer	
11.00-11.20	Quality improvement projects	Dr Merryn Netting
11.20-11.40	Cow's milk protein and egg ladders – An overview	Caroline South
11.40-12.00	Feeding behaviours in young children with food allergy	Jennifer Kefford
12.00-12.30	Q&A Panel: Dr Merryn Netting, Caroline South, Jennifer Kefford.	
<b>12.30-13.30</b>	<b>Lunch - Exhibition Hall</b>	
<b>13.30-14.20</b>	<b>Sponsored Sessions</b> - Meeting Rooms C2.2-C2.3 and C2.5-C2.6 - refer to pages 20-21 for details	
<b>14.30-16.00</b>	<b>Symposium 3 - Meeting Rooms C2.5-C2.6</b> Chairs: Helen Czech, Carolina Valerio	
14.30-14.50	Urticaria and angioedema	Prof Connie Katelaris AM
14.50-15.10	Anaphylaxis education in schools and childcare - The national perspective	Briony Tyquin, Kathryn Mulligan
15.10-15.30	Pathophysiology of anaphylaxis	Dr Brynn Wainstein
15.30-16.00	Q&A Panel: Prof Connie Katelaris AM, Briony Tyquin, Kathryn Mulligan, Dr Brynn Wainstein.	
<b>16.00-16.30</b>	<b>Afternoon Coffee/Tea Break - Exhibition Hall</b>	
<b>16.30-18.00</b>	<b>Interactive session - Meeting Rooms C2.5-C2.6</b> Chairs: Betina Altavilla, Merylyn McArthur	
16.30-17.00	Weird and wonderful food challenges - interactive session	Kylie Jacobsen
17.00-17.30	Food allergy and anaphylaxis from a patient/carer perspective	Ashley Wong
17.30-18.00	Q&A Panel: Kylie Jacobsen, Ashley Wong	
<b>18.00-19.00</b>	<b>ASCIA Awards and Closing Function:</b> A/Prof Theresa Cole, Dr Katie Frith	

# ASCIA 2023 CONFERENCE

## Program: Allergy Update for Dietitians Friday 8<sup>th</sup> September

### TIME (AEST) SESSION

<b>08.00-08.50</b>	<b>Sponsored Sessions</b> - Meeting Rooms C2.2-C2.3 and C2.5-C2.6 - refer to pages 20-21 for details	
<b>08.50-09.00</b>	<b>Welcome:</b> Dr Rohit Saldanha	
<b>09.00-10.30</b>	<b>Symposium 1 - Combined Session for Medical Practitioners, Nurses and Dietitians</b> <b>Meeting Rooms C2.2-C2.3</b> Chairs: Kathy Beck, Jan Belcher, Dr Sam Mehr	
09.00-09.20	FPIES - An International update	Prof Anna Nowak-Wegrzyn
09.20-09.40	FPIES - The Australian experience	Dr Eric Lee
09.40-10.00	EoE management	Dr Usha Krishnan
10.00-10.10	EoE management – the role of dietitians	Dr Vicki McWilliam
10.10-10.30	Q&A Panel: Prof Anna Nowak-Wegrzyn, Dr Eric Lee, Dr Usha Krishnan, Dr Vicki McWilliam, Carolina Valerio.	
<b>10.30-11.00</b>	<b>Morning Coffee/Tea Break - Exhibition Hall</b>	
<b>11.00-12.30</b>	<b>Symposium 2 - Combined Session for Dietitians and Nurses - Meeting Rooms C2.5-C2.6</b> Chairs: Kathleen Harrigan, Sacha Palmer	
11.00-11.20	Quality improvement projects	Dr Merryn Netting
11.20-11.40	Cow's milk protein and egg ladders – An overview	Caroline South
11.40-12.00	Feeding behaviours in young children with food allergy	Jennifer Kefford
12.00-12.30	Q&A Panel: Dr Merryn Netting, Caroline South, Jennifer Kefford.	
<b>12.30-13.30</b>	<b>Lunch - Exhibition Hall</b>	
<b>13.30-14.20</b>	<b>Sponsored Sessions</b> - Meeting Rooms C2.2-C2.3 and C2.5-C2.6 - refer to pages 20-21 for details	
<b>14.30-16.00</b>	<b>Symposium 3 - Meeting Room C2.4</b> Chairs: Wendy Birks, Anna Richards	
14.30-14.50	Paediatric complex eczema multidisciplinary clinic experience	Laura Ryan
14.50-15.10	Paediatric complex gastroenterology multidisciplinary clinic experience	Stephanie Savio
15.10-15.30	Mammalian meat allergy	Louise Perkins
15.30-16.00	Q&A Panel: Laura Ryan, Stephanie Savio, Louise Perkins.	
<b>16.00-16.30</b>	<b>Afternoon Coffee/Tea Break - Exhibition Hall</b>	
<b>16.30-18.00</b>	<b>Workshop – Complex Cases - Meeting Room C2.4</b> Chairs: Amanda Jackson, Belinda Martin	
16.30-17.00	Complex patients with multiple IgE mediated food allergies	Ingrid Roche
17.00-17.30	Complex patients with multiple non IgE mediated food allergies	Marianne Tomlin
17.30-18.00	Q&A Panel: Ingrid Roche, Marianne Tomlin.	
<b>18.00-19.00</b>	<b>ASCIA Awards and Closing Function:</b> A/Prof Theresa Cole, Dr Katie Frith	

# ASCIA2023 CONFERENCE

## Program: Allergy Update for Medical Practitioners Friday 8<sup>th</sup> September

### Meeting Rooms C2.2-C2.3

#### TIME (AEST) SESSION

<b>08.00-08.50</b>	<b>Sponsored Sessions</b> - Meeting Rooms C2.2-C2.3 and C2.5-C2.6 - refer to pages 20-21 for details	
<b>08.50-09.00</b>	<b>Welcome</b> - Dr Rohit Saldanha	
<b>09.00-10.30</b>	<b>Symposium 1 - Combined Session for Medical Practitioners, Nurses and Dietitians</b> Chairs: Kathy Beck, Jan Belcher, Dr Sam Mehr	
09.00-09.20	FPIES - An International update	Prof Anna Nowak-Wegrzyn
09.20-09.40	FPIES - The Australian experience	Dr Eric Lee
09.40-10.00	EoE management	Dr Usha Krishnan
10.00-10.10	EoE management – the role of dietitians	Dr Vicki McWilliam
10.10-10.30	Q&A Panel: Prof Anna Nowak-Wegrzyn, Dr Eric Lee, Dr Usha Krishnan, Dr Vicki McWilliam, Carolina Valerio.	
<b>10.30-11.00</b>	<b>Morning Coffee/Tea Break - Exhibition Hall</b>	
<b>11.00-12.30</b>	<b>Symposium 2</b> Chairs: Dr Kathryn Heyworth, Dr Rohit Saldanha	
11.00-11.20	Asthma update	Dr Louisa Owens
11.20-11.40	Dermatology update	A/Prof Linda Martin
11.40-12.00	Allergy update in private practice	Dr Ana Dosen
12.00-12.20	Allergen specific IgE (RAST) tests and clinical applications	Dr Andrew Broadfoot
12.20-12.30	Q&A Panel: Dr Louisa Owens, Dr Ana Dosen, A/Prof Linda Martin, Dr Andrew Broadfoot.	
<b>12.30-13.30</b>	<b>Lunch - Exhibition Hall</b>	
<b>13.30-14.20</b>	<b>Sponsored Sessions</b> - Meeting Rooms C2.2-C2.3 and C2.5-C2.6 - refer to pages 20-21 for details	
<b>14.30-16.00</b>	<b>Workshop – Allergy Cases</b> Chairs: Dr Nick Cooling, Dr Lara Ford	
14.30-14.50	Case 1 - FPIES	Dr Sam Mehr
14.50-15.10	Case 2 - Chronic rhinitis with ENT/allergy input	A/Prof Raewyn Campbell
15.10-15.30	Case 3 - Red meat (alpha gal) allergy and management	Prof Sheryl van Nunen OAM
15.30-16.00	Q&A Panel: Dr Sam Mehr, A/Prof Raewyn Campbell, Prof Sheryl van Nunen OAM.	
<b>16.00-16.30</b>	<b>Afternoon Coffee/Tea Break - Exhibition Hall</b>	
<b>16.30-18.00</b>	<b>Workshop - Drug Allergy Cases</b> Chairs: Dr Damien Chan, Dr Winnie Tong	
16.30-16.50	Case 1	Prof Michaela Lucas
16.50-17.10	Case 2	A/Prof Jason Trubiano
17.10-17.30	Case 3	Dr James Yun
17.30-18.00	Q&A Panel: Prof Michaela Lucas, A/Prof Jason Trubiano, Dr James Yun.	
<b>18.00-19.00</b>	<b>ASCIA Awards and Closing Function:</b> A/Prof Theresa Cole, Dr Katie Frith	

# ASCIA2023 CONFERENCE

## Poster Session 1

### Food Allergy

Tuesday 5<sup>th</sup> September, 09.00-10.20

Chairs: Dr Michael O'Sullivan, Dr Alberto Pinzon

09.00-10.00 Presentations of selected posters as listed below (10 x 6 minutes).

10.00-10.20 Q&A

Poster number	Presenting Author First Name	Presenting Author Last Name	Poster Title
32	Helen	Czech	1-2 HIVES DURING THE HOME INTRODUCTION OF PEANUT IN INFANTS. WHAT SHOULD WE TELL PARENTS?
34	Samantha	Hewson	FIVE YEAR RETROSPECTIVE OF FOOD CHALLENGES AT A TERTIARY CHILDREN'S HOSPITAL: OUTCOMES, TRENDS AND POST-ANAPHYLAXIS OBSERVATION TIMES
38	Shaymaviswanathan	Karnaneedi	THE COMPLETE ALLERGEN PROFILE OF TWO EDIBLE INSECT SPECIES - ACHETA DOMESTICUS AND HERMETIA ILLUCENS
41	Margaret Wing Yan	Li	SKIN PRICK TEST AS PREDICTOR OF MIXED CASHEW AND PISTACHIO ORAL FOOD CHALLENGE OUTCOMES IN EARLY CHILDHOOD AT A TERTIARY PAEDIATRIC CENTRE
42	Jacqueline	Loprete	CHANGES IN PEANUT TOLERANCE IN ADULTS UNDERGOING PEANUT IMMUNOTHERAPY COMBINED WITH OMALIZUMAB
55	Bridget	Simpson	ORAL FOOD CHALLENGES IN INFANTS FREQUENTLY DE-LABEL PEANUT ALLERGY
57	Jordan	Symons	TICK-INDUCED MAMMALIAN MEAT ALLERGY: RISK FACTORS AND CLINICAL FEATURES IN A LARGE AUSTRALIAN COHORT
62	Emma	Warner	PSYCHOLOGICAL INTERVENTIONS FOR FOOD ALLERGY ANXIETY – A CASE STUDY
66	Nicki Shwe	Yee	COMPLEX RELATIONSHIPS BETWEEN THE IGE/IGG <sub>4</sub> EPITOPE-BASED PHENOTYPES AND CLINICAL REACTIVITY THRESHOLDS
43	Leigh	Mackey	ORAL FOOD CHALLENGES FOR FOOD PROTEIN-INDUCED ENTEROCOLITIS SYNDROME – A TEN YEAR MULTICENTRE AUDIT

# ASCIA2023 CONFERENCE

## Poster Session 2 Drug and Other Allergy Tuesday 5<sup>th</sup> September, 10.40-12.00

Chairs: A/Prof Kristina Rueter, Dr William Smith

10.40-11.40 Presentations of selected posters as listed below (10 x 6 minutes).

11.40-12.00 Q&A

Poster number	Presenting Author First Name	Presenting Author Last Name	Poster Title
7	Liam	Beiglari	INVESTIGATION FOR IGE MEDIATED HYPERSENSITIVITY TO INSULIN EXCIPIENT METACRESOL IN GESTATIONAL DIABETES
11	Ke Li	Chow	MORPHINE SPECIFIC IGE TESTING IN THE ASSESSMENT OF NEUROMUSCULAR BLOCKING AGENT ALLERGY: A SINGLE CENTRE EXPERIENCE
12	Kyra	Chua	ORAL PENICILLIN CHALLENGE IN ADULT COMMUNITY PRACTICE AND PRIMARY CARE
16	Rishabh	Kulkarni	URTICARIA WITH SEROTONIN REUPTAKE INHIBITORS- ALLERGY OR ADVERSE EFFECT?
17	Reena	Lohar	ASSESSMENT OF CHALLENGE OUTCOMES FOR CHILDREN WITH A NON-BETA LACTAM ALLERGY
68	Esrin	Aydin	EXPLORING THE HUMAN TEAR PROTEOME OF OCULAR ALLERGY SUFFERERS IN PEAK ALLERGY SEASON
76	Yuan	Gao	GUT MICROBIOTA MATURITY IN INFANCY AND ATOPIC WHEEZE IN CHILDHOOD
83	Connie	Katellaris	DUPILUMAB SIGNIFICANTLY IMPROVES PATIENT REPORTED OUTCOMES IN PEDIATRIC ATOPIC DERMATITIS PATIENTS < 12 YEARS OF AGE
88	Jennifer	Nguyen	ACQUIRED IDIOPATHIC GENERALISED ANHIDROSIS, A RARE DEBILITATING CONDITION TO BE AWARE
96	Kymble	Spriggs	INTERLEUKIN-4-INDUCED LOSS OF SMELL IN MICE IS ASSOCIATED WITH TRANSCRIPTOME AND PROTEOME CHANGES SUGGESTIVE OF NEUROINFLAMMATION AND ALTERED OLFACTORY/CALCIUM SIGNALING

# ASCIA2023 CONFERENCE

## Poster Session 3 Autoimmunity and Immunodeficiency Tuesday 5<sup>th</sup> September, 12.00-13.20

Chairs: Dr Andrew McLean-Tooke, Dr Patrick Quinn

12.00-13.00 Presentations of selected posters as listed below (10 x 6 minutes).

13.00-13.20 Q&A

Poster number	Presenting Author First Name	Presenting Author Last Name	Poster Title
115	Andrew	Fong	BULLOUS PEMPHIGOID IN LRBA DEFICIENCY (LIPOPOLYSACCHARIDE-RESPONSIVE AND BEIGE-LIKE ANCHOR PROTEIN DEFICIENCY)
118	Gabrielle	Rule	FALSE POSITIVE GLOMERULAR BASEMENT MEMBRANE ANTIBODIES - HOW ARE WE MANAGING THE PROBLEM?
119	Archee	Singh	PERICARDIAL EFFUSION AS AN UNCOMMON MANIFESTATION OF ANCA VASCULITIS IN THE TROPICS
126	Kate	Greaves	SKIN MANIFESTATIONS IN PATIENTS LIVING WITH INBORN ERRORS OF IMMUNITY IN VICTORIA, AUSTRALIA
127	Kuang-Chih	Hsiao	A NOVEL AND SCALABLE GENOTYPING ASSAY FOR DETECTING IFNAR1 GLU386* LOSS-OF-FUNCTION VARIANT FROM DRIED-BLOOD SPOT CARDS
133	Constance	Katellaris	EFFICACY AND SAFETY OF SUBCUTANEOUS GARADACIMAB FOR THE PROPHYLAXIS OF HEREDITARY ANGIOEDEMA ATTACKS IN ADULTS AND ADOLESCENT PATIENTS
132	Summer	Menezes	LENIOLISIB REVERSES PULMONARY DYSFUNCTION AND IMMUNE DEFICIENCY IN ACTIVATED PHOSPHOINOSITIDE 3-KINASE DELTA SYNDROME
134	Joanne	Ong	CHALLENGES IN PREDICTING WISKOTT-ALDRICH SYNDROME PHENOTYPE IN A CASE OF LOW PLATELETS
135	Karman	Pathmanandavel	A NOVEL SUBSET OF IMMUNOGLOBULIN E-SWITCHED B CELLS IS ENRICHED IN PATIENTS WITH INBORN ERRORS OF IMMUNITY
136	Alberto	Pinzon Charry	HEPATOCELLULAR INJURY IN IFNAR1 DEFICIENCY - THE MANY QUESTIONS AND THE FEW LESSONS LEARNT

# ASCIA2023 CONFERENCE

## Clinical Grand Rounds (CGR) Session 1: Cases 1-12 Tuesday 5<sup>th</sup> September, 14.00-15.40

Chairs: Dr Joseph De Luca, Prof Dominic Mallon

Presentations of CGR cases by immunology/allergy advanced trainees + Q&A

CGR Number	Presenting Author First Name	Presenting Author Last Name	Region	Patient Category	CGR Case Title
CGR1	Alicia	Callisto	SA	Adult	THE PILL THAT PREVENTS ANAPHYLAXIS
CGR2	Ke Li	Chow	NZ	Paediatric	A LATE GENETIC DIAGNOSIS OF AUTOIMMUNE ENTEROPATHY
CGR3	Talia	James	WA	Adult	CNS INVOLVEMENT IN ANTI-MDA5 DERMATOMYOSITIS: A NOVEL PHENOTYPE OF A FULMINANT DISEASE
CGR4	Bronte	Jeffrey	NSW	Adult	LUPUS: A WOLF IN SHEEP'S CLOTHING?
CGR5	Gemma	Kwan	NSW	Adult	A CLASS OF ITS OWN
CGR6	Zhi Xiang	Leang	WA	Adult	TOO MANY ALTERNATIVES: HUS-HING THE COMPLEMENT PATHWAY
CGR7	Julian	Leto	NSW	Adult	ILLUSTRATIVE CASE OF A RARELY CONSIDERED CAUSE OF PULMONARY MASS
CGR8	Claire	Reynolds	SA	Adult	HEPATIC ANAPHYLAXIS
CGR9	Kathryn	Sutton	NSW	Adult	A HAIRY SITUATION
CGR10	Michael	Taggart	VIC	Adult	PUZZLING PUSTULOSIS
CGR11	Muhammad	Usman	ACT	Adult	A CASE OF ANTI-INSULIN ANTIBODY MEDIATED DYSGLYCEMIA TREATED WITH PREDNISOLONE AND RITUXIMAB IN A PATIENT WITH LATENT AUTOIMMUNE DIABETES OF ADULTS
CGR12	Adrina	Varda	ACT	Adult	A STARRY NIGHT: A RARE CASE OF EXTRA-NODAL ROSAI-DORFMAN DISEASE IN THE SACRUM



# ASCIA2023 CONFERENCE

## Clinical Grand Rounds (CGR) Session 2: Cases 13-26 Tuesday 5<sup>th</sup> September, 16.00-18.00

Chairs: A/Prof Jane Peake, Dr Jo Smart

Presentations of CGR cases by immunology/allergy advanced trainees + Q&A

CGR Number	Presenting Author First Name	Presenting Author Last Name	Region	Patient Category	CGR Case Title
CGR13	Ariyawansa	Krishanthi	QLD	Paediatric	STING THAT KEEPS STINGING: COMMON MANIFESTATIONS IN AN UNCOMMON CASE OF SAVI
CGR14	Clementine	David	NSW	Paediatric	SOMATIC VARIANTS CAUSING PRIMARY IMMUNODEFICIENCY AND CANCER RISK AS AN INDICATION FOR TRANSPLANT
CGR15	Elizabeth	Forbes	QLD	Paediatric	BAD OMENS: EXPECTING THE UNEXPECTED IN ADA-SCID
CGR16	Gabriella	Graves	SA	Paediatric	NEONATAL ONSET MULTISYSTEM INFLAMMATORY DISEASE: IMPORTANCE OF EARLY RECOGNITION OF ACUTE NEUROLOGICAL DETERIORATION AND REQUIREMENT FOR AGGRESSIVE ANTI-INFLAMMATORY TREATMENT
CGR17	Samantha	Hewson	NSW	Paediatric	DELIBERATE INGESTION OF A NUT BAR WITH KNOWN PEANUT ALLERGY: A CHALLENGING CASE REPORT
CGR18	Aimee	Huynh	QLD	Paediatric	THREE FOR THE PRICE OF ONE
CGR19	Catherine	Jepp	WA	Paediatric	CAN YOU PIK THE RED FLAGS?
CGR20	Eric	Lee	NSW	Paediatric	MORE THAN JUST A CASE OF PASSENGER LYMPHOCYTE SYNDROME: AN IMMUNOLOGICAL STORM POST-LIVER TRANSPLANTATION
CGR21	Gabrielle	Mahoney	VIC	Paediatric	X-LINKED CHRONIC GRANULOMATOUS DISEASE FEMALE CARRIER WITH VERY EARLY ONSET INFLAMMATORY BOWEL DISEASE
CGR22	Alan	Nguyen	QLD	Paediatric	EPSTEIN BARR VIRUS-DRIVEN DIFFUSE LARGE B-CELL LYMPHOMA MIMICKING PNEUMONIA IN A 13-MONTH-OLD INFANT
CGR23	Jaslyn	Ong	NSW	Paediatric	DUPIUMAB AND ITS POTENTIAL UNUSUAL GASTROINTESTINAL ADVERSE EFFECTS
CGR24	Joanne	Ong	WA	Paediatric	A CASE OF DADA2 PRESENTING WITH EVAN SYNDROME
CGR25	Rebecca	Qin	NSW	Paediatric	A NOVEL HOMOZYGOUS NONSENSE VARIANT LEADING TO IFNAR1 DEFICIENCY IN 2 SIBLINGS OF WESTERN POLYNESIAN HERITAGE
CGR26	Cecilia	Verryt	NZ	Paediatric	NOVEL IKBKG VARIANT IN FAMILY WITH RECURRENT PYOGENIC INFECTIONS AND ANHIDROTIC ECTODERMAL DYSPLASIA

# ASCIA2023 CONFERENCE



## AIFA Research Symposium Wednesday 6<sup>th</sup> September, 13.30-14.30

This symposium features presentations by recipients of AIFA research grants awarded in 2021.

Chairs: Prof Michaela Lucas, Dr Melanie Wong

**Presenters:** Dr Peter Hsu, A/Prof Cindy Ma, A/Prof Katrina Randall, Prof Mimi Tang, Prof Stuart Tangye.

- 13.30-13.40 Investigating impaired T cell activation in children with food allergy  
AIFA Research Grant 2021 – supported by DBV Technologies  
**Dr Peter Hsu**, Children's Hospital at Westmead
- 13.40-13.50 Harnessing primary immunodeficiencies to understand and treat human allergic disease  
AIFA Research Grant 2021  
**A/Prof Cindy Ma**, Garvan Institute of Medical Research
- 13.50-14.00 Investigating T follicular cell numbers and neuritin levels in patients with food allergy  
AIFA Kohen and Sage Richards Research Grant 2021  
**A/Prof Katrina Randall**, The Canberra Hospital/ANU Medical School (VIRTUAL)
- 14.00-14.10 Immune mechanisms underpinning remission of allergy  
Prof Ann Kupa AIFA Research Grant 2021  
**Prof Mimi Tang**, Murdoch Children's Research Institute, Melbourne (VIRTUAL)
- 14.10-14.20 SARS CoV2 infection and vaccination in inborn errors of immunity  
AIFA Research Grant 2021 – supported by CSL Behring  
**Prof Stuart Tangye**, Garvan Institute of Medical Research
- 14.20-14.30 **Q&A Panel:** Dr Peter Hsu, A/Prof Cindy Ma, A/Prof Katrina Randall, Prof Mimi Tang, Prof Stuart Tangye.

# ASCIA2023 CONFERENCE

## CFAR Hot Publications Wednesday 6<sup>th</sup> September, 14.30-16.00

**Chairs:** Prof Andreas Lopata, Dr Winnie Tong

**Presenters:** Daniela Ciciulla, Dr Catherine Hornung, Dr Elecia Johnston, Shaymaviswanathan Karnaneedi, Dr Melanie Lloyd, A/Clin Prof Kristina Rueter, Dr Thimo Ruethers, Dr Victoria Soriano, Samantha Stiles, Dr Sandra Vale.

### CFAR HOT PUBLICATION 1

**Daniela Ciciulla** - Murdoch Children's Research Institute, VIC

#### **Systematic Review of the Incidence and/or Prevalence of Eating Disorders in Individuals With Food Allergies**

Daniela Ciciulla, Victoria X. Soriano, Vicki McWilliam, Jennifer J. Koplin, Rachel L. Peters

*Journal of Allergy and Clinical Immunology: In Practice* 2023 [https://doi.org/ DOI: 10.1016/j.jaip.2023.04.010](https://doi.org/10.1016/j.jaip.2023.04.010)

### CFAR HOT PUBLICATION 2

**Dr Catherine Hornung** - Centre for Food Allergy Research, VIC

#### **Timing of Complementary Feeding for Early Childhood Allergy Prevention: An Overview of Systematic Reviews**

Paula Kuper, Claudia Hasenpusch, Simone Proebstl, Uwe Mattered, Catherine J. Hornung, Esther Grätsch, Mengtong Li, Antonia A. Sprenger, Dawid Pieper, Jennifer J. Koplin, Michael R. Perkin, Jon Genuneit, Christian Apfelbacher

*Manuscript Submitted*

### CFAR HOT PUBLICATION 3

**Dr Elecia Johnston** - James Cook University, QLD

#### **Hypoallergenic chimeric virus-like particles for the development of shrimp allergen Pen m 1-specific blocking antibodies**

Supapich Chanasit, Elecia Johnston, Chantip Thanasarnthungcharoen, Sandip D Kamath, Andreas L Lopata, Alain Jacquet.

*Manuscript Submitted*

### CFAR HOT PUBLICATION 4

**Shaymaviswanathan Karnaneedi** - James Cook University, QLD

#### **Intraspecies variations in the abundance of allergens in black tiger shrimp (*Penaeus monodon*) from different origins may impact food safety assessment**

Ryley D. Dorney, Elecia Johnston, Shaymaviswanathan Karnaneedi, Thimo Ruethers, Sandip Kamath, Karthik Gopi, Debashish Mazumder, Jesmond Sammut, Dean Jerry, Nicholas A. Williamson, Shuai Nie, Andreas L. Lopata

*Manuscript Submitted*

### CFAR HOT PUBLICATION 5

**Dr Melanie Lloyd** - Murdoch Children's Research Institute, VIC

#### **Interaction between baseline patient factors and treatment effects following peanut oral immunotherapy**

Melanie Lloyd, Paxton Loke, Sarah Ashley, Adriana Chebar Lozinsky, Francesca Orsini, Michael O'Sullivan, Michael Gold, Patrick Quinn, Jessica Metcalfe, Mimi LK Tang

*Manuscript Under Review*

# ASCIA2023 CONFERENCE

## CFAR HOT PUBLICATION 6

**A/Clin Prof Kristina Rueter** - The University of Western Australia, WA

### **Increasing Emergency Department visits for anaphylaxis in very early childhood: A canary in the coalmine**

Kristina Rueter, Natasha Moseley, Brennan Ta, Natasha Bear, Meredith Borland, Susan Prescott

*Accepted, in Press - Acta Paediatrica*

## CFAR HOT PUBLICATION 7

**Dr Thimo Ruethers** - James Cook University, QLD

### **1. Canned fish with thermostable allergens not safe for consumption**

Aya C. Taki, Thimo Ruethers, Roni Nugraha, Shaymaviswanathan Karnaneedi, Nicholas A. Williamson, Shuai Nie, Michael G Leeming, Sam S. Mehr, Dianne E. Campbell, Andreas L. Lopata

*Manuscript Under Review*

### **2. Commercial shellfish skin prick test extracts show critical variability in allergen repertoire**

Thimo Ruethers, Elecia B. Johnston, Shaymaviswanathan Karnaneedi, Shuai Nie, Roni Nugraha, Aya C. Taki, Sandip D. Kamath, Nicholas A. Williamson, Sam S. Mehr, Dianne E. Campbell, Andreas L. Lopata

*Manuscript Under Review*

## CFAR HOT PUBLICATION 8

**Dr Victoria Soriano** - Murdoch Children's Research Institute, VIC

### **Prevalence and risk factors of cow's milk sensitization and allergy in south-east Australia**

Victoria X Soriano, Hiu Yan Lee, Shyamali C Dharmage, Kirsten P Perrett, Rachel L Peters, Jennifer J Koplin

*Accepted, in press: J Allergy Clin Immunol Pract. 2023 Jul 12;S2213-2198(23)00774-2. doi: 10.1016/j.jaip.2023.07.003. Online ahead of print.*

## CFAR HOT PUBLICATION 9

**Samantha Stiles** - The University of Western Australia, WA

### **Contemporary trends in Anaphylaxis burden and healthcare utilisation in Western Australia: A linked data study**

Samantha L STILES, Frank M SANFILIPPO, Richard LOH, Maria SAID, Rhonda M CLIFFORD, Sandra M SALTER

*Manuscript Under Review*

## CFAR HOT PUBLICATION 10

**Dr Sandra Vale** - The University of Western Australia, WA

### **Making a SmartStart for peanut introduction to support food allergy prevention guidelines for infants**

Vale SL, Murray K, Netting MJ, O'Sullivan M, Leeb A, Orlemann K, Peters I, Clifford R, Campbell DE, Salter SM.

*Journal of Allergy and Clinical Immunology: Global 2023* <https://doi.org/10.1016/j.jacig.2023.100102>

# ASCIA2023 CONFERENCE

## Sponsored Session Summary

Sponsored sessions listed below will be presented in-person, or live-streamed at ICC Sydney if “online” is specified. All sessions are concurrent and will be held in the ICC Sydney meeting rooms that are listed below on pages 20-21.

<b>Wednesday 6<sup>th</sup> September 08.00-08.50 - Aspen Australia (online)</b>	<b>Room No.</b>
<b>Managing cow's milk allergy in infants with a focus on rice hydrolysates</b> Chair: Kathy Beck - Paediatric Dietitian QLD Presenter: Prof Yvan Vandenplas (Belgium) - Professor Emeritus of Paediatrics, KidZ Health Castle, University Hospital Brussels (UZ Brussel), Vrije Universiteit Brussel (VUB), Co-chair of the ESPGHAN Neurogastroenterology, Motility and Functional Gastrointestinal Disorders and Chair of the ESPGHAN Gut Microbiota and Modification working groups	C2.5 - C2.6
<b>Wednesday 6<sup>th</sup> September 08.00-08.50 - Nestlé Health Science</b>	<b>Room No.</b>
<b>Hypoallergenic formulas with human milk oligosaccharides - Clinical impact and microbiome effects in infants with cow's milk allergy</b> Presenters: Prof Michael Gold - Paediatric Clinical Immunology/Allergy Specialist, Women's and Children's Hospital and University of Adelaide SA Dr Ralf Heine (Switzerland) - Research and Clinical Development, Nestlé Health Science	C2.2 - C2.3
<b>Thursday 7<sup>th</sup> September 08.00-08.50 - GSK</b>	<b>Room No.</b>
<b>Addressing eosinophilic inflammation in the unified airway - The multidisciplinary team approach</b> Presenters: Prof Michaela Lucas - Clinical Immunology/Allergy Specialist WA Prof Richard Harvey - ENT Specialist NSW	C2.5 - C2.6
<b>Thursday 7<sup>th</sup> September 08.00-08.50 - Viatrix</b>	<b>Room No.</b>
<b>Demystifying Dymista</b> Presenter: Prof Pete Smith - Paediatric Allergy Specialist QLD	C2.2 - C2.3
<b>Thursday 7<sup>th</sup> September 13.30-14.20 - Astra Zeneca</b>	<b>Room No.</b>
<b>New paradigms in the management of systemic lupus erythematosus (SLE)</b> Presenter: Dr Alisa Kane - Clinical Immunology/Allergy Specialist NSW	C2.5 - C2.6

# ASCIA2023 CONFERENCE

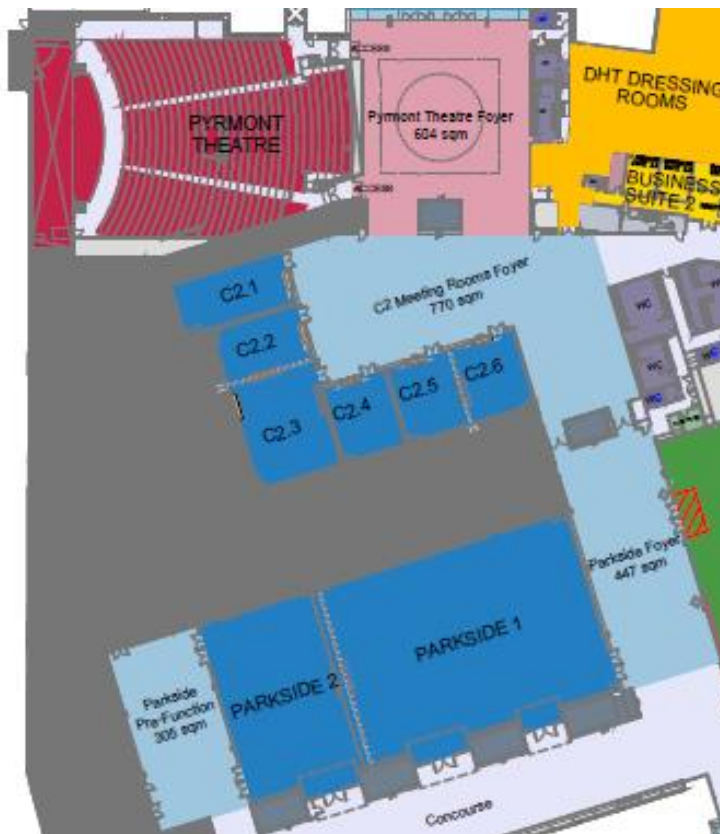
<b>Thursday 7<sup>th</sup> September 13.30-14.20 - Stallergenes Greer</b>	<b>Room No.</b>
<p><b>Excellence in allergen immunotherapy patient engagement - The nurse's perspective</b></p> <p>Chair: A/Prof Kymble Spriggs - Clinical Immunology/Allergy Specialist VIC</p> <p>Expert Nurse Panel:</p> <p>Betina Altavilla - Clinical Nurse Consultant - Allergy, Sydney Children's Hospital NSW</p> <p>Mandy Wilson - Registered Nurse, Allergy Ballarat VIC</p> <p>Sigrid Pitkin - Nurse Practitioner, Rural Allergy Group, Ballarat South VIC</p>	C2.2 - C2.3
<b>Friday 8<sup>th</sup> September 08.00-08.50 - Grifols (online)</b>	<b>Room No.</b>
<p><b>Emerging conundrums in the treatment of immunodeficiencies</b></p> <p>Chair: Prof Jo Douglass - Paediatric Clinical Immunology/Allergy Specialist VIC</p> <p>Presenters:</p> <p>Dr Jordan Orange (USA) - Reuben S. Carpentier Professor and Chairman, Department of Pediatrics at Columbia University and Physician-in-Chief at Morgan Stanley Children's Hospital.</p> <p>Dr Silvia Sánchez-Ramón (Spain) - Head of Immunology at the Hospital Clínico San Carlos Madrid, President of the Immunology Society of the Community of Madrid, Associate Professor of Immunology at the Complutense University of Madrid School of Medicine and a member of the IPOPI medical advisory panel.</p>	C2.5 - C2.6
<b>Friday 8<sup>th</sup> September 08.00-08.50 - Nutricia</b>	<b>Room No.</b>
<p><b>The gut microbiota and allergy - The evidence, practical use, and considerations, when adding pre and probiotics to the management of cow's milk allergy and FPIES</b></p> <p>Chair: Dr Sam Mehr - Paediatric Clinical Immunology/Allergy Specialist, VIC/NSW</p> <p>Presenters:</p> <p>Prof Anna Nowak-Wegrzyn (USA) - Professor of Pediatrics, New York University School of Medicine</p> <p>Jennifer Douglas - Dietitian, Jump Start Nutrition, New Zealand</p>	C2.2 - C2.3
<b>Friday 8<sup>th</sup> September 13.30-14.20 - CSL Behring</b>	<b>Room No.</b>
<p><b>HAE - Advances in understanding the pathophysiology and clinical practice insights</b></p> <p>Presenters:</p> <p>Dr Anthony Roberts - Senior Translational Scientist CSL</p> <p>Prof Michaela Lucas - Clinical Immunology/Allergy Specialist WA</p>	C2.5 - C2.6
<b>Friday 8<sup>th</sup> September 13.30-14.20 - National Allergy Council</b>	<b>Room No.</b>
<p><b>National Allergy Council update - Where are we up to and where are we heading</b></p> <p>Presenters:</p> <p>Dr Sandra Vale - CEO, National Allergy Council</p> <p>Heather Roberts - Principal Project Officer, National Allergy Council</p> <p>Dr Katie Frith - ASCIA representative for Shared Care for Allergy project</p> <p>Dr Kiely Kim - A&amp;AA representative for Shared Care for Allergy project</p>	C2.2 - C2.3

# ASCIA2023 CONFERENCE

## Venue Map

The ASCIA 2023 Conference is being held as a hybrid event, which enables virtual or in-person attendance on level 2 at the International Convention Centre (ICC) Sydney:

- All rooms **shaded in blue** in the image below are booked from Tuesday to Friday.
- The main program talks are in the Pyrmont Theatre from Wednesday to Friday.
- The exhibition is in Parkside rooms 1 and 2, which will include catering for lunch and coffee/tea breaks from Wednesday to Friday.
- The registration desk is in the Parkside Foyer adjacent to the exhibition.
- The Wine and Cheese, Welcome and Closing Functions are in the C2 Meeting Rooms Foyer.
- Speaker preparation is in Meeting Room C2.1.
- Tuesday sessions are in Meeting Rooms C2.2-C2.3
- Sponsored sessions, Wednesday night dinners and concurrent Thursday and Friday sessions are being held in Meeting Rooms C2.2-C2.6:
  - C2.2-C2.3 (capacity 243 theatre or 140 banquet setup).
  - C2.4 (capacity 77 theatre or 30 banquet setup).
  - C2.5-C2.6 (capacity 165 theatre or 90 banquet setup).

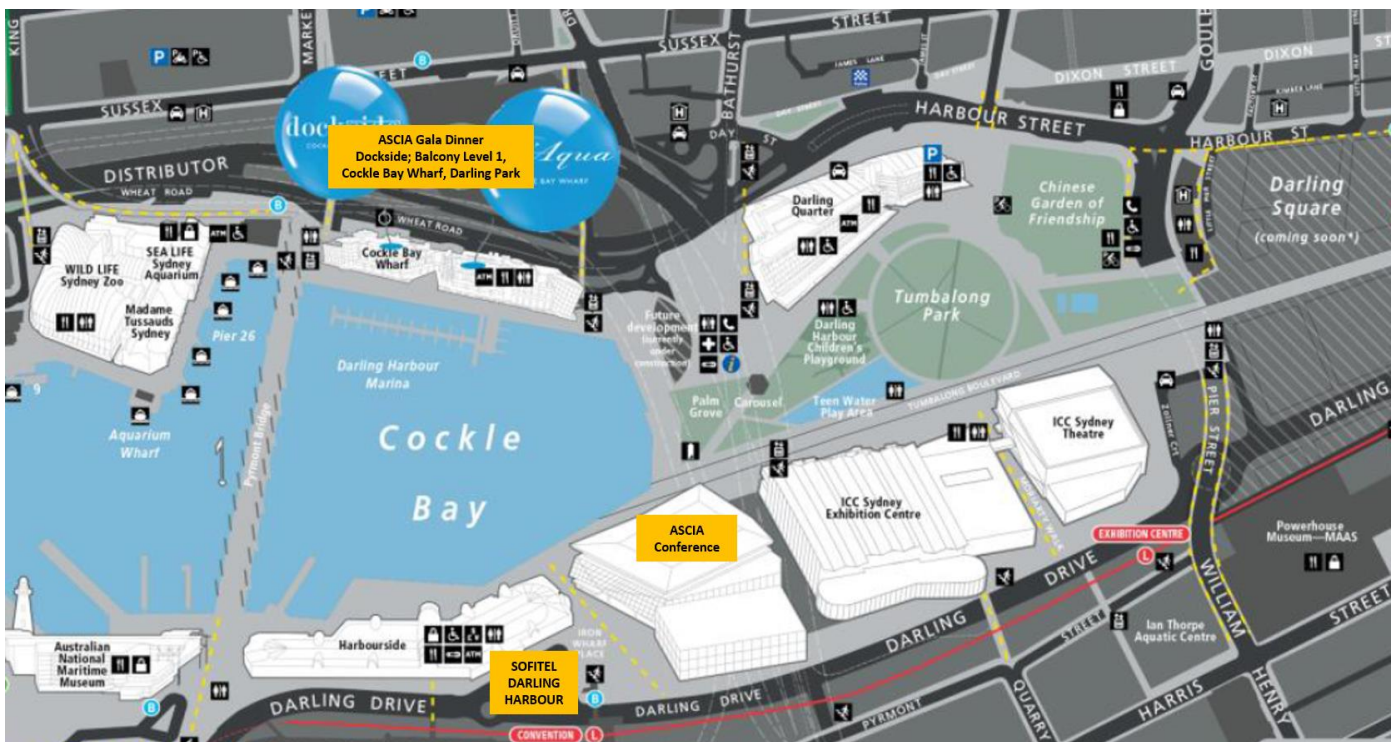


# ASCIA2023 CONFERENCE

## Social Functions

The ASCIA 2023 Conference includes the following social functions:

- Tuesday 5<sup>th</sup> September 18.00-19.00 - Wine and Cheese - C2 Foyer, ICC Sydney
- Wednesday 6<sup>th</sup> September 18.00-19.00 – Welcome Function - C2 Foyer, ICC Sydney
- Wednesday 6<sup>th</sup> September 19.00-22.00 – Dinner for Trainees and Consultants – Rooms C2.2-C2.3, ICC Sydney - Supported by CSL Behring (RSVPs required)
- Wednesday 6<sup>th</sup> September 19.00-22.00 – Dinner for Nurses – Rooms C2.5-C2.6, ICC Sydney – Supported by Viatrix (RSVPs required)
- Thursday 7<sup>th</sup> September 19.00-23.00 – Gala Dinner – Dockside Cockle Bay - refer to map below. The Gala Dinner is a ticketed event and the dress code is Cocktail.
- Friday 8<sup>th</sup> September 18.00-19.00 – Awards and Closing Function - C2 Foyer, ICC Sydney





# ASCIA2023 CONFERENCE

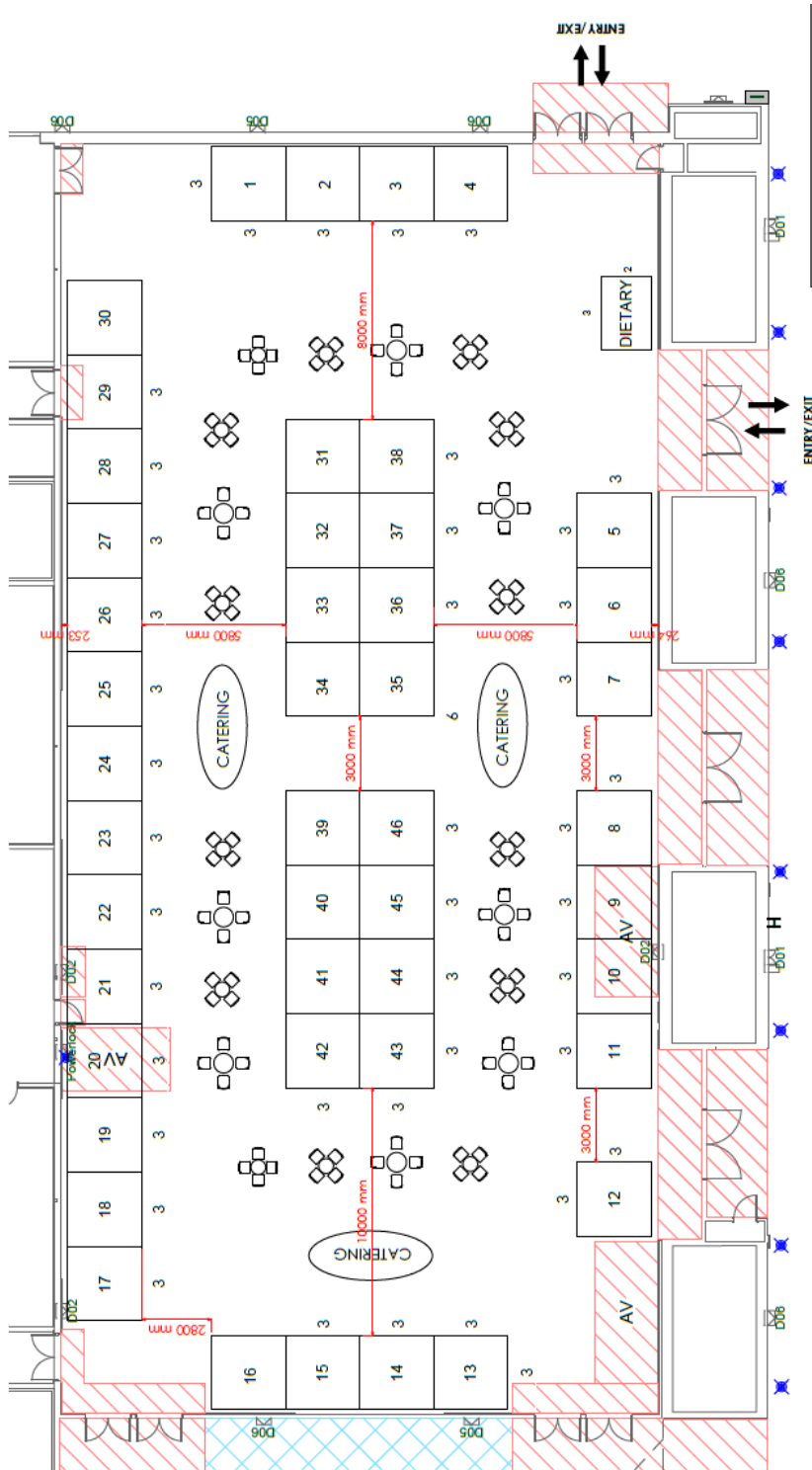
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TAMS	12		<a href="http://mastocytosis.org.au">mastocytosis.org.au</a>



# ASCIA2023 CONFERENCE

## Exhibition Floorplan



# ASCIA2023 CONFERENCE

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2	Annabelle	Arnold	EXPLORATION OF CLINICAL OUTCOMES FOR CHILDREN WITH AN ANTIBIOTIC ALLERGY LABEL REVIEWED BY THE CHILDREN'S ANTIMICROBIAL STEWARDSHIP PROGRAM: A RETROSPECTIVE COHORT STUDY
3	Annabelle	Arnold	NON-STEROIDAL ANTI-INFLAMMATORY DRUGS (NSAID) HYPERSENSITIVITY REACTIONS: AN APPROACH TO ASSESSMENT, DIAGNOSIS, AND MANAGEMENT IN A PAEDIATRIC POPULATION
4	Annabelle	Arnold	THE BURDEN OF SELF-REPORTED ANTIBIOTIC ALLERGIES IN HEALTHCARE AND HOW TO ADDRESS IT: A SYSTEMATIC REVIEW OF THE EVIDENCE
5	Mohammed Faizal	Bakhtiar	DISTINCT PATTERNS OF ANTAGONISM BY QWF-TRYPEPTIDE IN BASOPHIL ACTIVATION TEST ON NEUROMUSCULAR BLOCKING AGENTS-INDUCED ANAPHYLAXIS: PRELIMINARY FINDINGS
6	Rebekah	Bayongasan	CYTARABINE SYNDROME IN A PATIENT UNDERGOING CHEMOTHERAPY FOR ACUTE MYELOGENOUS LEUKEMIA: A CASE REPORT
7	Liam	Beiglari	INVESTIGATION FOR IGE MEDIATED HYPERSENSITIVITY TO INSULIN EXCIPIENT METACRESOL IN GESTATIONAL DIABETES
8	Pamela	Burton	OUTCOMES OF CEPHALOSPORIN TESTING IN A SPECIALISED DRUG ALLERGY CLINIC
9	Adrian	Buzynski	NEEDLES CAUSING INTRADERMAL TEST FALSE POSITIVES
10	Matthew	Cesarin	SUCCESSFUL DEMONSTRATION OF DELAYED HYPERSENSITIVITY REACTION TO PACLITAXEL WITH DELAYED READ INTRADERMAL DRUG TESTING
11	Ke Li	Chow	MORPHINE SPECIFIC IGE TESTING IN THE ASSESSMENT OF NEUROMUSCULAR BLOCKING AGENT ALLERGY: A SINGLE CENTRE EXPERIENCE
12	Kyra	Chua	ORAL PENICILLIN CHALLENGE IN ADULT COMMUNITY PRACTICE AND PRIMARY CARE
13	Jason (Jie Shen)	Fok	ADDRESSING POLYSORBATE ALLERGY CONCERN AT A VACCINE CLINIC



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17	Reena	Lohar	ASSESSMENT OF CHALLENGE OUTCOMES FOR CHILDREN WITH A NON-BETA LACTAM ALLERGY
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33	Kathryn	Dawes	PREVALENCE OF FOOD ALLERGY RISK FACTORS AMONG DIFFERENT ETHNIC GROUPS AND CHANGES DURING THE COVID PANDEMIC
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35	Kylie	Jacobsen	THE WAITLIST CHALLENGE-A SNAPSHOT OF ORAL FOOD CHALLENGE WAITLIST REDUCTION AT THE CHILDREN'S HOSPITAL, WESTMEAD
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37	Emily	Jerry	ALLERGENICITY OF REDCLAW CRAYFISH (CHERAX QUADRICARINATUS) AND THE EFFECT OF TISSUE TYPE ON ALLERGEN ABUNDANCE
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40	Jiann Huey	Lee	STIMULI-RESPONSIVE LIPID NANOPARTICLES AS A SMART ALLERGEN DELIVERY SYSTEM FOR EPICUTANEOUS IMMUNOTHERAPY
41	Margaret Wing Yan	Li	SKIN PRICK TEST AS PREDICTOR OF MIXED CASHEW AND PISTACHIO ORAL FOOD CHALLENGE OUTCOMES IN EARLY CHILDHOOD AT A TERTIARY PAEDIATRIC CENTRE
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46	Merryn	Netting	RESULTS OF A QUALITATIVE STUDY EXPLORING PERSPECTIVES OF SOUTH AUSTRALIAN CHILDCARE STAFF ABOUT FOOD ALLERGEN MANAGEMENT

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70	Pawel	Bryniarski	THE EFFECT OF DIURETICS AND CAPTOPRIL ON THE OF PHYGOCYTOSIS BY MOUSE MACROPHAGES AND DELAYED TYPE-HYPERSENSITIVITY.
71	Rostyslav	Bubnov	DEVELOPMENT OF A QUANTITATIVE SCALE FOR ASSESSING SKIN VASCULARITY CHANGES IN ALLERGIC REACTIONS USING ULTRASOUND AND SENSITIVE DOPPLER FLOW MEASUREMENT
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95	Kymble	Spriggs	EFFICACY OF DUPILUMAB IN PATIENTS WITH AND WITHOUT A MINIMALLY IMPORTANT REDUCTION IN FRACTIONAL EXHALED NITRIC OXIDE AFTER 2 WEEKS
96	Kymble	Spriggs	INTERLEUKIN-4-INDUCED LOSS OF SMELL IN MICE IS ASSOCIATED WITH TRANSCRIPTOME AND PROTEOME CHANGES SUGGESTIVE OF NEUROINFLAMMATION AND ALTERED OLFACTORY/CALCIUM SIGNALING
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110	Gemma	Wilkinson	MANAGEMENT OF ANAPHYLAXIS IN A LOCAL PAEDIATRIC EMERGENCY DEPARTMENT – A RETROSPECTIVE STUDY
111	Heidi	Young	THE USE OF GENERIC FOOD CHALLENGE EMAIL FOR PARENT SUPPORT
112	James	Yun	DOES COVID-19 INFECTION AFFECT ATTITUDES TOWARDS COVID-19 VACCINATION?



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116	Michael	Gold	HYPEREOSINOPHILIC SYNDROME POST LIVER TRANSPLANT TEMPORALLY ASSOCIATED WITH REPEATED VACCINATION
117	Andrew	McLean-Tooke	AN AUDIT OF URGENT MPO, PR3 AND GBM ANTIBODIES TESTING
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