

ASCIA 2021 CONFERENCE

PROGRAM BOOK

31st ANNUAL CONFERENCE OF THE AUSTRALASIAN SOCIETY
OF CLINICAL IMMUNOLOGY AND ALLERGY (ASCIA)

VIRTUAL

Wednesday 1st to Friday 3rd September 2021

ascia

australasian society of clinical immunology and allergy

www.ascia2021.com

www.allergy.org.au

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)



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Introduction

It is a pleasure to invite you to participate in the ASCIA 2021 Conference, which is being hosted as a virtual event from Wednesday 1st to Friday 3rd September 2021.

To register go to <https://ascia2021.com/registration.php>

The ASCIA 2021 Conference will provide an international standard of continuing professional development (CPD) for ASCIA members and other health professionals working in allergy and clinical immunology.

The outstanding program includes the latest research and issues in allergy and clinical immunology presented by more than 60 speakers, including 12 international experts, 73 poster presentations and 20 clinical grand rounds cases.

In addition to the main sessions from 10.00-17.00 AEST, a total of 18 sponsored sessions on a range of topics will be held each morning and on Wednesday evening.

Opportunities for CPD will be enhanced by the recording of all sessions, which will enable viewing of any sessions by registered delegates. This includes concurrent sessions for:

- Nurses, Dietitians and Medical Associates on Friday 3rd September 2021.
- Poster Sessions, CFAR Hot Publications, AIFA Research and Clinical Grand Rounds presentations.

We look forward to your involvement in the ASCIA 2021 Conference.

Kind regards,

Prof Michaela Lucas
ASCIA President and Chair, ASCIA 2021 Conference

Jill Smith
ASCIA CEO

On behalf of the ASCIA 2021 Conference committee:

Dr Theresa Cole (VIC), A/Prof Jane Peake (QLD), Dr Michael O'Sullivan (WA), Dr Karl Baumgart (NSW), Dr Lara Ford (NSW), Dr Katie Friith (NSW), Prof Connie Katelaris AM (NSW), Dr Kathryn Patchett (NSW), Kathy Beck (QLD), Dr Kathryn Heyworth (QLD), Dr Hannah Hu (NSW), Briony Tyquin (NSW), Dr Tiffany Hughes (SA), Dr Preeti Joshi (NSW), Dr Dean Tey (VIC), Dr Brynn Wainstein (NSW), Dr Melanie Wong (NSW), Dr Andrew Baker (NZ), Dr Elizabeth da Silva (ACT), Dr Narinder Kaur (NSW), Dr Jovanka King (SA), Dr Alberto Pinzon (QLD), Dr Stephanie Richards (VIC), A/Prof Kristina Rueter (WA).



Sponsor and Exhibitor Directory

ASCIA gratefully acknowledges the generous support of the sponsors and exhibitors listed below.

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Program Summary

Wednesday 1st Sept	Thursday 2nd Sept	Friday 3rd Sept	Friday 3rd Sept	Friday 3rd Sept
ASCIA Conference Day 1	ASCIA Conference Day 2	ASCIA Conference Day 3	ASCIA Medical Associates Day	ASCIA Nurses and Dietitians Day
Sunrise Yoga	Sunrise Yoga	Sunrise Yoga	Sunrise Yoga	Sunrise Yoga
Sponsored Sessions 1A/1B, 1C/1D	Sponsored Sessions 2A/2B, 2C/2D	Sponsored Sessions 3A/3B, 3C/3D, 3E/3F	Sponsored Sessions	Sponsored Sessions
Opening Address President's Welcome	BREAK Virtual Exhibition	BREAK Virtual Exhibition	BREAK Virtual Exhibition	BREAK Virtual Exhibition
Basten Oration	Drug Allergy Symposium	Immunodeficiency and Autoimmunity Symposium	Environmental Allergy Symposium	Infant Feeding and Allergy Prevention Symposium
ASCIA-CFAR Food Allergy Symposium				
Live Q&A	Live Q&A	Live Q&A	Live Q&A	Live Q&A
BREAK Virtual Exhibition	BREAK Virtual Exhibition	BREAK Virtual Exhibition	BREAK Virtual Exhibition	BREAK Virtual Exhibition
Concurrent Sessions: Poster Presentations - Allergy CFAR Hot Publications	Concurrent Sessions: Poster Presentations – Autoimmunity, Immunodeficiency and Eczema AIFA Research Grant Presentations	Concurrent Sessions: Clinical Grand Round Case Presentations	Short Presentations: Outlier Cases and Lessons Learnt	Short Presentations: Research and Hot Topics
BREAK Virtual Exhibition	BREAK Virtual Exhibition	BREAK Virtual Exhibition	BREAK Virtual Exhibition	BREAK Virtual Exhibition
Food Allergy Symposium	COVID-19 Symposium	ASCIA-ANZVASC Symposium	Paediatric, Food Allergy and Dermatitis Symposium	Concurrent Symposia: Disordered Eating and Food Allergy Immunodeficiency
Live Q&A	Live Q&A	Live Q&A	Live Q&A	Live Q&A
Sunset Yoga	Sunset Yoga	Sunset Yoga	Sunset Yoga	Sunset Yoga
Sponsored Sessions 1E/1F, 1G/1H	Dinner Meetings in each Region	Closing Address and Awards	Closing Address and Awards	Closing Address and Awards

- All sessions will be recorded, including concurrent sessions, for viewing by registered delegates after the sessions.
- Sponsored sessions run each morning and on Wednesday evening.



Program - Day 1

Wednesday 1st September 2021

TIME (AEST) SESSION

07.00-07.30	Sunrise Yoga	
08.00-08.45	Sponsored Sessions 1A/1B	
09.00-09.45	Sponsored Sessions 1C/1D	
09.45-10.00	Opening Address	
	Welcome from the ASCIA President	Prof Michaela Lucas
10.00-10.50	BASTEN ORATION: A Journey from Benchside to Bedside, and Population to Politics - Why would you do it?	Dr Katie Allen MP
10.50-11.00	BREAK / Virtual Exhibition	
11.00-12.30	ASCIA-CFAR FOOD ALLERGY SYMPOSIUM	
	Chairs: Prof Michaela Lucas, A/Prof Kirsten Perrett	
11.00-11.30	Pathogenesis of Food Allergy	Prof Antonella Muraro
11.30-11.50	Prevention - EarlyNuts Results	Dr Jennifer Koplin
11.50-12.10	Treatment - PPOIT003 Results	Prof Mimi Tang
12.10-12.30	Live Q&A	
12.30-13.30	BREAK / Virtual Exhibition	
13.30-14.30	POSTER PRESENTATIONS - Concurrent Sessions	
	Food Allergy Posters 1-12	Chair: Dr Karl Baumgart
	Food Allergy Posters 13-24	Chair: Dr Preeti Joshi
	Drug Allergy and Other Allergy Posters 25-36	Chair: Prof Jo Douglass
	Other Allergy and Anaphylaxis Posters 37-49	Chair: Dr Katie Frith
13.30-14.30	CFAR HOT PUBLICATIONS - Food Allergy Research	
	Chairs: A/Prof Debra Palmer, Prof Andreas Lopata	
14.30-15.00	BREAK / Virtual Exhibition	
15.00-17.00	FOOD ALLERGY SYMPOSIUM (Hot Topics - Seven for Eleven)*	
	Chairs: Dr Lara Ford, Dr Kathryn Patchett	
	Food Allergy Prevention	Prof Dianne Campbell
	Food Allergy and Diet	A/Prof Carina Venter
	Food Allergy Epidemiology	Dr Shannon Brothers
	Food Allergy Management - Non Biologics	A/Prof Jane Peake
	Food Allergy and Biologics	Dr Michael O'Sullivan
	Food Allergy - Basic Immunology	Dr Pravin Hissaria
	Anaphylaxis and Food Allergy	A/Prof Paul Turner
16.30-17.00	Live Q&A	
*The 'Seven for Eleven' Symposium format is based on the concept of seven short presentations (eleven minutes each) that summarise the evidence published in the last 18 months on a particular topic.		
17.00-17.15	Sunset Yoga - Stretch and Unwind	
17.15-18.00	Sponsored Sessions 1E/1F	
18.15-19.00	Sponsored Sessions 1G/1H	



Program - Day 2

Thursday 2nd September 2021

TIME (AEST) SESSION

07.00-07.30 **Sunrise Yoga**

08.00-08.45 **Sponsored Sessions 2A/2B**

09.00-09.45 **Sponsored Sessions 2C/2D**

09.45-10.00 **BREAK**

10.00-12.00 **DRUG ALLERGY SYMPOSIUM**

Chairs: Prof Connie Katelaris AM, Dr Maia Brewerton

10.00-10.30 IgE Mediated Drug Allergy Reactions

Dr Kimberly Blumenthal

10.30-10.50 T Cell Mediated Reactions and Novel Technologies

Prof Wen-Hung Chung

10.50-11.10 Excipient Allergy

Prof Elizabeth Philips

11.10-11.30 Re-Labeling Drug Allergy

Prof David Khan

11.30-12.00 **Live Q&A**

12.00-13.00 **BREAK / Virtual Exhibition**

13.00-14.00 **POSTER PRESENTATIONS – Concurrent Sessions:**

Autoimmunity and Immunodeficiency Posters 50-61

Chair: Dr Katrina Randall

Immunodeficiency and Eczema Posters 62-73

Chair: Dr Paul Gray

13.00-14.20 **AIFA RESEARCH - Presentations by AIFA Research Grant Recipients 2015-2019**

Chairs: Dr Melanie Wong, Dr Brynn Wainstein

14.20-14.30 **Announcement of AIFA 2021 Grants**

Dr Melanie Wong

14.30-15.00 **BREAK / Virtual Exhibition**

15.00-17.00 **COVID-19 SYMPOSIUM (Hot Topics - Seven for Eleven)**

Chairs: A/Prof Mike Gold, Dr Miriam Hurst

COVID-19 Vaccine Immediate Reactions

A/Prof Paul Turner

COVID-19 Vaccine Delayed Reactions

A/Prof Bernard Thong

Long COVID

Prof Anthony Kelleher

Paediatric Inflammatory Syndromes Associated with

Dr Kathleen Sullivan

SARS-CoV-2 (PIMS-TS/MIS-C)

Immunodeficiency and COVID-19

Prof Stuart Tangye

Autoimmunity and COVID-19

A/Prof Philip Robinson

COVID-19 in 2021 and Beyond

A/Prof Paul Turner

16.30-17.00 **Live Q&A**

*The 'Seven for Eleven' Symposium format is based on the concept of seven short presentations (eleven minutes each) that summarise the evidence published in the last 18 months on a particular topic.

17.00-17.15 **Sunset Yoga - Stretch and Unwind**

18.30-21.30 **Dinner Meetings in each region (for registered delegates)**

The COVID-19 Pandemic – Where have we come from, where are we going and what have we learnt?

Dr Norman Swan



Program - Day 3

Friday 3rd September 2021

TIME (AEST) SESSION

07.00-07.30	Sunrise Yoga	
08.00-08.45	Sponsored Sessions 3A/3B/3C	
09.00-09.45	Sponsored Sessions 3D/3E/3F	
09.45-10.00	BREAK	
10.00-12.00	IMMUNODEFICIENCY AND AUTOIMMUNITY SYMPOSIUM	
	Chairs: Dr Theresa Cole, Dr Andrew McLean-Tooke	
10.00-10.30	Rubella Associated Granuloma	Dr Kathleen Sullivan
10.30-10.50	Neuritin to Prevent Autoimmune Disease and Allergies	Prof Carola Vinuesa, Dr Paula Gonzalez-Figueroa
10.50-11.10	Primary Immunodeficiency in the Adult and Elderly Population	Dr Charlotte Slade
11.10-11.20	ASCIA Immunodeficiency Strategy Update	Dr Theresa Cole
11.20-11.30	TAPID Collaboration from a UK Perspective	Dr Andrew Gennery
11.30-12.00	Live Q&A	
12.00-13.00	BREAK / Virtual Exhibition	
13.00-14.00	CLINICAL GRAND ROUNDS (CGR) Case Presentations by Advanced Trainees	
	CGR Case Presentations 1-10	Chair: Dr Tiffany Hughes
	CGR Case Presentations 11-20	Chair: Dr Dean Tey
14.00-14.30	BREAK / Virtual Exhibition	
14.30-16.30	ASCIA-ANZVASC SYMPOSIUM	
	Chairs: Dr Jessica Ryan, Dr Daman Langguth	
14.30-15.00	Targeting Subclinical-Immune Pathology in ANCA Vasculitis	Prof Mark Little
15.00-15.15	ENT Manifestations of Vasculitis	A/Prof Joanne Rimmer, Dr Charles Giddings
15.15-15.30	Lung Vasculitis/ILD Update	A/Prof Tamera Corte
15.30-15.45	Eye/Retinal Vasculitis	A/Prof Lyndell Lim
15.45-16.00	ANCA-Associated Vasculitis (Clinical) Year in Review: What's New in Management?	Prof Richard Kitching
16.00-16.30	Live Q&A and Difficult Case Discussion	
16.30-16.40	Sunset Yoga - Stretch and Unwind	
16.40-17.00	Closing Address and Awards	Prof Michaela Lucas



Program - Medical Associates Day

Friday 3rd September 2021

TIME (AEST) SESSION

07.00-07.30	Sunrise Yoga	
08.00-09.45	Sponsored Sessions	
09.45-10.00	BREAK / Virtual Exhibition	
10.00-12.00	ENVIRONMENTAL ALLERGY SYMPOSIUM	
	Chair: Dr Kathryn Heyworth, Prof Jo Douglass	
10.00-10.20	Climate Change and Allergy	Prof Connie Katelaris AM
10.20-10.40	Allergic Conjunctivitis	Dr Peter Beckingsale
10.40-11.00	Nasal Examination	A/Prof Raewyn Campbell
11.00-11.15	Oral Allergy Syndrome - An Australian Perspective	Dr Paul Campbell
11.15-11.30	Aeroallergen Immunotherapy - Tips and Tricks	Dr David Heyworth-Smith
11.30-12.00	Live Q&A	
12.00-13.00	BREAK / Virtual Exhibition	
13.00-14.00	OUTLIER CASES AND LESSONS LEARNT	
	Dr Kathryn Heyworth, Dr Nick Cooling, Dr Anna Gilmour, Dr Marius Botha, Prof Pete Smith	
14.00-14.30	BREAK / Virtual Exhibition	
14.30-16.30	PAEDIATRIC, FOOD ALLERGY AND DERMATITIS SYMPOSIUM	
	Chairs: Dr Kim Robertson, Dr David Tran	
14.30-14.50	Insights into Early Infancy Sensitisations	A/Prof Kirsten Perrett
14.50-15.00	Nip Allergies in the Bub Update	Sandra Vale
15.00-15.20	Nutrition and Multi-Allergic Patients	Dr Vicki McWilliam
15.20-15.40	Atopic Dermatitis (Eczema) and Biologics	TBC
15.40-16.00	Contact Dermatitis and Patch Testing	A/Prof Greg Siller
16.00-16.30	Live Q&A	
16.30-16.40	Sunset Yoga - Stretch and Unwind	
16.40-17.00	CLOSING ADDRESS AND AWARDS	Prof Michaela Lucas



Program - Nurses and Dietitians Day

Friday 3rd September 2021

TIME (AEST) SESSION

07.00-07.30	Sunrise Yoga	
08.00-09.45	Sponsored Sessions	
09.45-10.00	BREAK / Virtual Exhibition	
10.00-12.00	INFANT FEEDING AND ALLERGY PREVENTION SYMPOSIUM	
	Chairs: Briony Tyquin, Kathy Beck	
10.00-10.30	Maternal Diet and Food Allergy Prevention in Children	A/Prof Carina Venter
10.30-10.50	Nutritional Content of Commercial Infant Food	Dr Merryn Netting
10.50-11.00	Nip Allergies in the Bub Update	Sandra Vale
11.00-11.30	Food Allergy Prevention in 2021 and Beyond	A/Prof Paul Turner, Prof Dianne Campbell
11.30-12.00	Live Q&A	
12.00-13.00	BREAK / Virtual Exhibition	
13.00-14.00	RESEARCH AND HOT TOPICS	
	Chairs: Pauline Brown, Laura Ryan	
13.00-13.10	New Food Allergy Resources from the National Allergy Strategy	Sandra Vale
13.10-13.20	Food Challenge Protocols used in Australian Allergy Clinics	Sigrid Pitkin
13.20-13.30	Eosinophilic Oesophagitis (EoE) Updates	Dr Vicki McWilliam, Carolina Valerio
13.30-13.40	Food Allergy in Adults	Anna Richards, Amanda Jackson
13.40-14.00	Live Q&A	
14.00-14.30	BREAK / Virtual Exhibition	
14.30-16.30	DISORDERED EATING AND FOOD ALLERGY SYMPOSIUM	
	Chairs: Briony Tyquin, Ingrid Roche	
14.30-15.00	Avoidant/Restrictive Food Intake Disorder (ARFID)	Dr Rosan Meyer
15.00-15.20	ARFID Diagnosis and Management Issues	Daniela Ciciulla, Kathy Beck
15.20-15.40	ARFID – A Psychological Perspective	Colleen Alford
15.40-16.00	Management of ARFID – A Multidisciplinary Approach	Panel Discussion
16.00-16.30	Live Q&A	
14.30-16.30	PRIMARY IMMUNODEFICIENCY (PID) SYMPOSIUM	
	Chairs: Geraldine Dunne, Anna Sullivan	
14.30-15.00	Managing PID and COVID-19	Dr Kathleen Sullivan
15.00-15.30	Newborn Screening and Transplantation for SCID	Dr Melanie Wong
15.30-16.00	Overview of ASCIA PID Resources	Geraldine Dunne, Rachael Dunn
16.00-16.30	Live Q&A	
16.30-16.40	Sunset Yoga - Stretch and Unwind	
16.40-17.00	CLOSING ADDRESS AND AWARDS	Prof Michaela Lucas



Program - AIFA Research



allergy and immunology foundation of australasia

Thursday 2nd September 2021

TIME (AEST) SESSION

13.00-14.30 ALLERGY AND IMMUNOLOGY FOUNDATION OF AUSTRALASIA (AIFA) RESEARCH

Presentations by AIFA Research Grant Recipients 2015-2019

Chairs: Dr Melanie Wong, Dr Brynn Wainstein

13.00-13.10	Introduction	Dr Melanie Wong
13.10-13.15	AusPollen - National pollen monitoring	Prof Janet Davies
13.15-13.20	Predicting food allergy through the early diagnosis of molecular cross-reactivity in house dust mite sensitised children	Dr Sandip Kamath
13.20-13.25	Understanding food protein induced enterocolitis syndrome - FPIES	Dr Eric Lee
13.25-13.30	Assessment of the basophil activation test as a tool for monitoring therapeutic responses to Jack Jumper Ant venom immunotherapy	Dr Pravin Hissaria
13.30-13.35	Towards a cure for an autoinflammatory disease	Dr Marcia Munoz
13.35-13.40	Investigating the role of P2RY13 in the onset and progression of allergic asthma	Dr Md Ashik Ullah
13.40-13.45	Food allergies mediated by MAIT cells, a novel T cell subset reactive to metabolites	Dr Sidonia Eckle
13.45-13.50	Australian Registry of Severe Cutaneous Adverse Reactions - AUS-SCAR	Dr Jason Trubiano
13.50-13.55	Using machine-learning to improve the diagnostic accuracy and genotype-phenotype correlations in PID	Prof Tri Giang Phan
13.55-14.00	Does the resolution of vitamin D deficiency in food allergic infants predict the resolution of food allergy?	Dr Rachel Peters
14.00-14.05	Improving the diagnostic utility of next-generation sequencing in HAE	Dr Samantha Chan
14.05-14.20	Live Discussion	Dr Melanie Wong, Dr Brynn Wainstein
14.20-14.30	Announcement of AIFA Research Grants 2021	Dr Melanie Wong



Sponsored Sessions

Wednesday 1st September 2021

TIME (AEST) SESSION

08.00-08.45 **1A CSL Behring:** Talking HAE

08.00-08.45 **1B GSK:** Severe Asthma

09.00-09.45 **1C Sanofi:** Type 2 Inflammatory Disease – Exploring the Clinical Burden

09.00-09.45 **1D Abacus dx:** Peanut and Peanut Component Antibody Changes Associated with Acquisition of Sustained Unresponsiveness

17.15-18.00 **1E GSK:** Eosinophilic Granulomatosis with Polyangiitis (EGPA)

17.15-18.00 **1F Allergy Concepts:** Innovation, Standard of Care and Choice of Adrenaline Autoinjector

18.15-19.00 **1G Stallergenes Greer:** Optimising AIT Outcomes for Respiratory Allergies - Patient Education and Motivation

18.15-19.00 **1H Aegros:** HaemaFrac Technology, Hyperimmune Ig in the Context of COVID-19, and Security of Supply for People Reliant on IVIg

Thursday 2nd September 2021

TIME (AEST) SESSION

08.00-08.45 **2A GSK:** Herpes Zoster Prevention in Australia

08.00-08.45 **2B Stallergenes Greer:** Meeting Unmet Needs in Treating Insect Allergy and Anaphylaxis Management

09.00-09.45 **2C Viatris:** Anaphylaxis Update

09.00-09.45 **2D Takeda:** Efficacy and Quality of Life in HAE

Friday 3rd September 2021

TIME (AEST) SESSION

08.00-08.45 **3A CSL Behring:** Primary Immunodeficiency updates

08.00-08.45 **3B AbbVie:** Pathogenesis of Atopic Dermatitis – Heterogeneity Across Patient Subtypes

08.00-08.45 **3C AMSL Allergy:** TBC

09.00-09.45 **3D Viatris:** Classic hayfever, local allergic rhinitis and nasal hyper-reactivity: sorting out nasal symptoms and treatments

09.00-09.45 **3E NPS Medicinewise:** How I Treat Immunodeficiency and Clinical Guidance Discussion

09.00-09.45 **3F National Allergy Strategy:** Project Updates



Clinical Grand Rounds Cases 1-10

Friday 3rd September 2021, 13.00-14.00 AEST

Chair: Dr Tiffany Hughes

CGR Number	Presenting Author Last Name	Presenting Author First Name	Region	Paper Title
1	Ali	Dr Syed	SA	MUCH ADO ABOUT EXCIPIENTS
2	Caterson	Dr Hugh	NSW	POLYARTERITIS NODOSA AFFECTING THE ABDOMINAL ARTERIES: BALANCING DIAGNOSTIC UNCERTAINTY WITH THE NEED FOR THERAPEUTIC INTERVENTION
3	Chan	Dr Lydia (Hoi Kei)	NZ	A VEXING CASE
4	Petrescu	Dr Lavinia	ACT	A CASE TO VEX US
5	Salehi	Dr Tania	SA	VEXAS SYNDROME: AN EXPANDING CLINICAL PHENOTYPE
6	Thang	Dr Sarah	QLD	FIRST, TAKE YOUR PULSE
7	Chatelier	Dr Josh	VIC	DISSEMINATED NOCARDIOSIS IN A PATIENT WITH ANTI-GM-CSF AUTOANTIBODY
8	Godsell	Dr Jack	VIC	REFRACTORY HYPOGLYCAEMIA IN CTLA4 HAPLOINSUFFICIENCY
9	Horgan	Dr Lisa	NSW	A COMPLEX TRANSITION; A CASE OF A20/TNFAIP3 INSUFFICIENCY
10	Hu	Dr Hannah	NSW	HAEMATOPOIETIC STEM CELL TRANSPLANT IN ADULT PATIENT WITH WISKOTT ALDRICH SYNDROME



Clinical Grand Rounds Cases 11-20

Friday 3rd September 2021, 13.00-14.00 AEST

Chair: Dr Dean Tey

CGR Number	Presenting Author Last Name	Presenting Author First Name	Region	Paper Title
11	Lee	Dr Adrian	NSW	INCIDENTAL HYPER-IGM SYNDROME WITH C1Q COMPLEMENT DEFICIENCY
12	Yu	Dr Aidan (Jia Sheng)	QLD	A RARE COMBINATION: ACTIVATED PI3-KINASE DELTA SYNDROME 2 (APDS2) AND SHORT SYNDROME
13	Troelnikov	Dr Alexander	SA	CHONDRODYSPLASIA PUNCTATA ASSOCIATED WITH MATERNAL MIXED CONNECTIVE TISSUE DISEASE: A CASE REPORT AND IN VITRO MODEL OF AUTOANTIBODY MEDIATED CHONDRODYSPLASIA
14	Anand	Dr Shankar	QLD	A TALE OF TWO XIAPS' - TWO UNUSUAL PRESENTATIONS OF X-LINKED INHIBITOR OF APOPTOSIS PROTEIN"
15	Baldwin	Dr Samara	VIC	SMALL PATIENT - BIG PROBLEMS
16	Forbes	Dr Elizabeth	QLD	MAKE SURE THE DRESS FITS
17	Hewson	Dr Samantha	NSW	IRAKING MY BRAIN
18	Moseley	Dr Natasha	WA	GUILTY UNTIL PROVEN INNOCENT: A NOVEL AUTOIMMUNE PHENOMENON COMPLICATING IMMUNE DYSREGULATION, POLYENDOCRINOPATHY, ENTEROPATHY X-LINKED (IPEX) SYNDROME
19	O'Gorman	Dr Tess	WA	RAS-ASSOCIATED AUTOIMMUNE LEUKOPROLIFERATIVE DISORDER (RALD) MIMICKING SYSTEMIC LUPUS ERYTHEMATOSUS (SLE)
20	Payne	Dr Julia	VIC	FROM INFECTED THUMB TO URGENT TRANSPLANT: A DIAGNOSTICALLY CHALLENGING CASE OF OSTEOPETROSIS AND SUSPECTED NEMO



Posters 1-73

Poster Number	Presenting Author Last Name	Presenting Author First Name	Paper Title	Theme
1	Baldwin	Dr Samara	FOOD PROTEIN INDUCED ENTEROCOLITIS SYNDROME TO NUTS – AN INCREASING PHENOMENON	Allergy - Food
2	Brettig	Dr Tim	CASHEW ALLERGY DIAGNOSTIC ALGORITHMS LEAD TO FEWER ORAL FOOD CHALLENGES	Allergy - Food
3	Broadfoot	Dr Andrew	PERSISTENCE OF ANTIBODIES TO OMEGA-5 GLIADIN IN PATIENTS WITH WHEAT DEPENDENT EXERCISE-INDUCED ANAPHYLAXIS	Allergy - Food
4	Chin	Dr Athena	REAL WORLD PERFORMANCE OF BASOPHIL ACTIVATION TEST IN PEANUT ALLERGY: A SINGLE CENTRE EXPERIENCE	Allergy - Food
5	Ciciulla	Daniela	SYSTEMATIC REVIEW OF THE INCIDENCE AND/OR PREVALENCE OF EATING DISORDERS IN INDIVIDUALS WITH FOOD ALLERGIES	Allergy - Food
6	Johnston	Dr Elecia	BEYOND TROPOMYOSIN: THE IMPORTANCE OF COMPONENT-RESOLVED DIAGNOSTICS FOR CRUSTACEAN ALLERGY IN AUSTRALIAN PATIENTS	Allergy - Food
7	Karnaneedi	Mr Shaymaviswanathan	THE IDENTIFICATION OF POTENTIAL ALLERGENS IN EDIBLE CRICKET (ACHETA DOMESTICUS): A COMPARATIVE ANALYSIS OF EXTRACTION METHODS AND PRAWN ALLERGEN-SPECIFIC ANTIBODY REACTIVITY	Allergy - Food
8	Maclindon	Mrs Sarah	WALNUT ALLERGY - THE UTILITY OF SKIN PRICK TESTING WITH FRESH WALNUT	Allergy - Food
9	Mullins	Dr Raymond	CHANGES IN AUSTRALIAN FOOD ANAPHYLAXIS ADMISSION RATES FOLLOWING INTRODUCTION OF UPDATED ALLERGY PREVENTION GUIDELINES	Allergy - Food

ASCIA2021 CONFERENCE

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Wednesday 1st to Friday 3rd September 2021

10	Roberts	Ms Heather	MAKING FOOD ALLERGEN MANAGEMENT TRAINING ACCESSIBLE TO MULTIPLE SECTORS	Allergy - Food
11	Roberts	Ms Heather	MANAGING PATIENTS WITH FOOD ALLERGY IN HOSPITAL – SUPPORTING HOSPITAL STAFF WITH TRAINING TO GET IT RIGHT	Allergy - Food
12	Stojanovic	Dr Stephanie	LIFE-THREATENING, MULTI-SYSTEM ANAPHYLAXIS SECONDARY TO TRANSIENT ACQUIRED DONOR PEANUT ALLERGY FOLLOWING LUNG TRANSPLANTATION	Allergy - Food
13	Alhucema	Dr Paulina	ARE INFANTS MORE AT RISK DURING SESAME CHALLENGES?	Allergy - Food PAED
14	Fuller	Miss Hollyanna	ELICITING DOSE FOR POSITIVE FOOD CHALLENGE IN A PAEDIATRIC TERTIARY CLINIC	Allergy - Food PAED
15	Idrose	Ms Sabrina	THE ROLE OF SHORT-TERM GRASS POLLEN EXPOSURE IN CHILDHOOD FOOD SENSITISATION, ALLERGY AND ECZEMA	Allergy - Food PAED
16	Jepp	Dr Catherine	FOOD PROTEIN INDUCED ENTEROCOLITIS SYNDROME ORAL FOOD CHALLENGE AUDIT, WESTERN AUSTRALIA	Allergy - Food PAED
17	Moseley	Dr Natasha	INCREASING INCIDENCE AND SEVERITY OF ANAPHYLAXIS IN VERY EARLY CHILDHOOD	Allergy - Food PAED
18	Netting	Dr Merryn	EGG AND PEANUT INTAKE IN ONE YEAR OLD CHILDREN ENROLLED IN THE BABYEATS STUDY	Allergy - Food PAED
19	Odoi	Ms Alexandria	ACCESSIBILITY AND ACCURACY OF FEEDING ADVICE: IMPACT ON ADHERENCE TO AUSTRALIAN INFANT FOOD INTRODUCTION GUIDELINES	Allergy - Food PAED
20	Pitkin	Ms Sigrid	CLINICAL OUTCOMES AND CHARACTERISTICS OF BAKED EGG CHALLENGES IN INFANTS AND CHILDREN	Allergy - Food PAED

ASCIA2021 CONFERENCE

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21	Vale	Ms Sandra	250K YOUTH PROJECT – SUPPORTING SCHOOL AGED TEENS AND YOUNG ADULTS LIVING WITH SEVERE ALLERGIES	Allergy - Food PAED
22	Vale	Ms Sandra	NATIONAL ALLERGY STRATEGY 250K YOUTH FUN DAY – CAN A ONE DAY PROGRAM OFFER THE SAME VALUE AS A CAMP?	Allergy - Food PAED
23	Vale	Ms Sandra	SMARTSTARTALLERGY - A NOVEL PUBLIC HEALTH PROMOTION TOOL	Allergy - Food PAED
24	Zeng	Ms Rong	THE ASSOCIATION BETWEEN EARLY LIFE VITAMIN D AND THE DEVELOPMENT OF ECZEMA AND FOOD ALLERGY: A SYSTEMATIC REVIEW AND META-ANALYSIS	Allergy - Food PAED
25	Anderson	Dr Janet	EVALUATION OF CHLORHEXIDINE SENSITISATION AMONGST HEALTHCARE WORKERS WITH REFERENCE TO HAND HYGIENE PROCEDURES AND INFECTION CONTROL DURING THE COVID-19 PANDEMIC	Allergy - Medication/Drug
26	Arnold	Dr Annabelle	DRUG ALLERGY REPORTING: ARE WE PLAYING IT SAFE IN PAEDIATRICS?	Allergy - Medication/Drug
27	Carr	Dr Beau	INFLUENZA VACCINE CHALLENGES IN ADULTS. A RETROSPECTIVE REVIEW	Allergy - Medication/Drug
28	Casten	Mr Michael	COVID-19 VACCINE UNCERTAINTY AMONGST PEOPLE WITH ALLERGIC DISEASE IN AUSTRALIA. LEARNINGS FROM A PATIENT ADVOCACY ORGANISATION.	Allergy - Medication/Drug
29	Leang	Dr Zhi Xiang	DEVELOPING A SUSTAINABLE PRIMARY CARE MODEL FOR LOW-RISK PENICILLIN ALLEGY DE-LABELLING IN PERTH, WESTERN AUSTRALIA – RESULTS FROM A PROOF-OF-CONCEPT CLINIC	Allergy - Medication/Drug
30	Leang	Dr Zhi Xiang	ESTABLISHING THE FIRST LOW-RISK PENICILLIN ALLERGY DE-LABELLING CLINIC IN REGIONAL WESTERN AUSTRALIA	Allergy - Medication/Drug

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31	Phung	Ms Michelle	PHARMACIST-LED PENICILLIN ALLERGIC RISK CATEGORISATION IN INTENSIVE CARE PATIENTS FOR THE PURPOSE OF RAPID PENICILLIN ALLERGY DELABELING (RAPID PH-IRE) PILOT STUDY	Allergy - Medication/Drug
32	Tong	Dr Winnie	STANDARDISED TESTING AND COMMUNICATION INCREASE BETA-LACTAM ALLERGY DELABELLING EFFECTIVENESS: RESULTS OF 'DE-LABELLING PATIENTS WITH ANTIBIOTIC ALLERGY IN SYDNEY ADULT AND PAEDIATRIC HOSPITALS'	Allergy - Medication/Drug
33	Tunbridge	Dr Matthew	EARLY RESULTS OF AN IN VIVO AND IN VITRO ALLERGY TESTING PROTOCOL FOR COVID-19 VACCINATIONS	Allergy - Medication/Drug
34	Casten	Mr Michael	WHAT ARE THE TRENDS AMONGST PEOPLE WHO SEEK ASSISTANCE FROM ALLERGY FOCUSED PATIENT ADVOCACY ORGANISATIONS?	Allergy - Other
35	Fok	Dr Jason	PATIENT JOURNEY: A MASTOCYTOSIS SURVEY IN AUSTRALIA	Allergy - Other
36	Goh	Dr Jebbrine Yi Chien	A 20-YEAR RETROSPECTIVE AUDIT OF HONEYBEE VENOM IMMUNOTHERAPY UNDERTAKEN AT THE FLINDERS MEDICAL CENTRE, SOUTH AUSTRALIA	Allergy - Other
37	Idrose	Ms Sabrina	SHORT-TERM EXPOSURE TO GRASS POLLEN IS ASSOCIATED WITH REDUCED LUNG FUNCTION IN CHILDREN WITH ALLERGIC DISEASE	Allergy - Other
38	Jindal	Dr Lalita	'AYURVEDA' (THE ANCIENT INDIAN SCIENCE OF LIFE) AS AN ALTERNATIVE APPROACH TO ALLERGY MANAGEMENT IN INDIAN SUBCONTINENT	Allergy - Other
39	La Force	Dr Craig	QUALITY OF LIFE IMPROVEMENTS FOLLOWING TREATMENT WITH LOPATADINE/MOMETASONE COMBINATION NASAL SPRAY IN PATIENTS WITH SEASONAL ALLERGIC RHINITIS COMPARED TO MONOTHERAPY: A POOLED ANALYSIS	Allergy - Other
40	Parkin	Miss Kimberley	INVESTIGATING THE EFFECT OF DOMESTIC WATER QUALITY ON THE DEVELOPMENT AND ASSEMBLY OF THE INFANT GUT MICROBIOME	Allergy - Other

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41	Roberts	Ms Heather	STEERING ALLERGY SPECIALISTS TOWARDS DIGITAL HEALTH IN 2021	Allergy - Other
42	Wells	Ms Karen	DEVELOPING A DATABASE OF ALLERGY TESTING OUTCOMES AT ROYAL PRINCE ALFRED HOSPITAL	Allergy - Other
43	Encena	Mr Jess	VICTORIA'S ANAPHYLAXIS NOTIFICATION SYSTEM: DELIVERY, OUTCOMES AND LEARNINGS	Anaphylaxis
44	Frith	Dr Katie	UPDATES TO 2021 VERSIONS OF ASCIA ACTION PLANS	Anaphylaxis
45	Payne	Dr Julia	VICTORIAN ANAPHYLAXIS MANDATORY REPORTING OUTCOMES: RESULTS FROM PAEDIATRIC POPULATION 2019-2020	Anaphylaxis
46	Stiles	Ms Samantha	INCREASING ANAPHYLAXIS EVENTS IN WESTERN AUSTRALIA IDENTIFIED USING FOUR LINKED ADMINISTRATIVE DATASETS	Anaphylaxis
47	Stiles	Ms Samantha	OVERVIEW OF REGISTRIES FOR ANAPHYLAXIS: A SCOPING REVIEW	Anaphylaxis
48	Stiles	Ms Samantha	PATIENT CARE PATHWAY FOR ANAPHYLAXIS IN WESTERN AUSTRALIA: A LINKED DATA STUDY PROTOCOL	Anaphylaxis
49	van Nunen	A/Prof Sheryl	KOUNIS SYNDROME IN TICK ANAPHYLAXIS	Anaphylaxis
50	Bahi	Dr Morwan	VASCULITIS PRESENTING WITH SUBARACHNOID HAEMORRHAGE AND SUPERIOR MESENTERIC ARTERY BLEED	Autoimmunity
51	Bundell	Dr Chris	GLUTAMIC ACID DECARBOXYLASE (GAD) AUTOANTIBODY TESTING – WHEN SHOULD A SAMPLE BE DILUTED	Autoimmunity

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52	Bundell	Dr Chris	TESTING FOR ANTI-FERRITIN ANTIBODIES IN GIANT CELL ARTERITIS	Autoimmunity
53	He	Dr Jianna	SERUM IGG4 LEVEL AND ASSOCIATED AUTOANTIBODIES: A 10-YEAR RETROSPECTIVE REVIEW	Autoimmunity
54	He	Dr Jianna	CANDIDATE AUTOANTIBODIES FOR SJOGREN'S SYNDROME: WHERE ARE THEY NOW?	Autoimmunity
55	Langdon	Mr Kane	Na-AIP-1, A HOOKWORM EXCRETORY/SECRETORY PROTEIN SUPPRESSES COLLAGEN-INDUCED ARTHRITIS	Autoimmunity
56	Leang	Dr Zhi Xiang	RETROSPECTIVE AUDIT OF GLUCOCORTICOID-INDUCED DIABETES SCREENING PRACTICES IN AN OUTPATIENT IMMUNOLOGY CLINIC COHORT	Autoimmunity
57	Masle-Farquhar	Mr Etienne	AN EGR2/EGR3 CHECKPOINT PREVENTS UNCONTROLLED ACCUMULATION OF B1 AND CD21LOW AGE-ASSOCIATED B CELLS	Autoimmunity
58	Reynolds	Dr Claire	EVALUATION OF GLUTAMIC ACID DECARBOXYLASE (GAD) 65 ANTIBODY DETECTION METHODS IN A DIAGNOSTIC LABORATORY	Autoimmunity
59	Yu	Dr Aidan (Jia Sheng)	GOOD'S SYNDROME: A RARE CAUSE OF COMBINED B AND T CELL IMMUNODEFICIENCY IN ADULTS	Immunodeficiency
60	Fenton	Dr Kathryn	INTRODUCTION OF BERINERT® SC (HUMAN C1-ESTERASE INHIBITOR) ADMINISTRATION IN THE HOME SETTING TO SUPPORT PROPHYLACTIC TREATMENT OF HEREDITARY ANGIOEDEMA PATIENTS	Immunodeficiency
61	Slade	Dr Charlotte	PATIENT CHARACTERISTICS, TREATMENT, AND OUTCOMES OF HEREDITARY ANGIOEDEMA IN AUSTRALIA: FINDINGS FROM A CHART REVIEW STUDY	Immunodeficiency
62	Fernando	Dr Suran	RAPID TRANSITION OF PATIENTS ON INTRAVENOUS IMMUNOGLOBULIN REPLACEMENT TO SUBCUTANEOUS IMMUNOGLOBULIN REPLACEMENT IS FEASIBLE AND LEADS TO IMPROVED HEALTH ECONOMICS	Immunodeficiency

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63	Dai	Dr Pei	RE-ANALYSIS OF WHOLE GENOME SEQUENCING DATA IN PATIENTS WITH UNDIAGNOSED INBORN ERRORS OF IMMUNITY	Immunodeficiency PAED
64	O'Gorman	Dr Tess	SEVERE INVASIVE NONGROUPABLE MENINGOCOCCAL DISEASE: A RESULT OF TERMINAL COMPLEMENT PATHWAY DEFICIENCY	Immunodeficiency PAED
65	Bacharier	Prof Leonard	DUPILUMAB EFFICACY AND SAFETY IN CHILDREN WITH UNCONTROLLED MODERATE-TO-SEVERE ASTHMA: THE PHASE 3 VOYAGE STUDY	Eczema/Asthma
66	Papadopoulos	Dr Nikolaos	DUPILUMAB EFFICACY IN CHILDREN WITH UNCONTROLLED, MODERATE-TO-SEVERE TYPE 2 ASTHMA, WITH AND WITHOUT EVIDENCE OF ALLERGY, IN THE PHASE 3 VOYAGE STUDY	Eczema/Asthma
67	Belcher	Ms Jan	PLEASE STOP THE ITCH FOR UNDER 12's	Eczema
68	Darch	Dr Katherine	JAK INHIBITORS IN ATOPIC DERMATITIS: A REVIEW OF THE EMERGING ROLE OF INHIBITORS OF THE JAK-STAT PATHWAY IN THE MANAGEMENT OF ATOPIC DERMATITIS	Eczema
69	Darch	Dr Katherine	FIRST IN CLASS: REAL WORLD EXPERIENCE WITH DUPIXENT (DUPILUMAB), A MONOCLONAL ANTIBODY TARGETING IL-4RA IN SEVERE ATOPIC DERMATITIS	Eczema
70	Rueter	A/Prof Kristina	DIRECT UV-LIGHT-EXPOSURE IN EARLY INFANCY RATHER THAN ORAL VITAMIN D SUPPLEMENTATION MAY INFLUENCE ECZEMA DEVELOPMENT IN EARLY CHILDHOOD	Eczema
71	Weidinger	Ms Jemma	POPULATION CHARACTERISTICS IDENTIFIED IN A RETROSPECTIVE CHART AUDIT FOR PATIENTS PRESENTING TO PERTH CHILDREN'S HOSPITAL DERMATOLOGY OUTPATIENT CLINIC ON MULTIPLE OCCASIONS FOR THEIR ECZEMA	Eczema
72	Worrell	Dr Richard	DUPILUMAB IMPROVES SIGNS AND SYMPTOMS ASSESSED BY SCORAD IN ADOLESCENTS WITH MODERATE-TO-SEVERE ATOPIC DERMATITIS	Eczema
73	Worrell	Dr Richard	SAFETY AND EFFICACY OF DUPILUMAB IN ADULT PATIENTS WITH MODERATE-TO-SEVERE ATOPIC DERMATITIS: AN ANALYSIS OF UP TO 100 WEEKS (LIBERTY AD OLE)	Eczema



CFAR Hot Publications 1-9

Food Allergy Research

Wednesday 1st September 2021, 13.30-14.30

Chairs: A/Prof Debra Palmer, Prof Andreas Lopata

CFAR HOT PUBLICATION 1

Dr Raymond Mullins - John James Medical Centre, ACT

Changes in Australian food anaphylaxis admission rates following introduction of updated allergy prevention guidelines

Raymond J Mullins, Keith BG Dear, Mimi LK Tang

“Hot Abstract” – under review

CFAR HOT PUBLICATION 2

Dr James Leung - The Royal Children's Hospital, VIC

Increased Rates of Peanut and Tree Nut Aspiration as a Possible Consequence of Allergy Prevention by Early Introduction

James Leung, John Ainsworth, Rachel Peters, Sam Mehr, Joanne Smart, Elizabeth Rose

Journal of Allergy and Clinical Immunology: In Practice – in press

<https://doi.org/10.1016/j.jaip.2021.03.052>

CFAR HOT PUBLICATION 3

Dr Noor Suaini - Singapore Institute for Clinical Sciences, Singapore

Children of Asian ethnicity in Australia have higher risk of food allergy and early-onset eczema than those in Singapore

Noor H A Suaini, Evelyn Xiu-Ling Loo, Rachel L Peters, Gaik Chin Yap, Katrina J Allen, Hugo Van Bever, David J Martino, Anne Eng Neo Goh, Shyamali C Dharmage, Marjorelee T Colega, Mary Foong Fong Chong, Anne-Louise Ponsonby, Kok Hian Tan, Mimi L K Tang, Keith M Godfrey, Bee Wah Lee, Lynette Pei-Chi Shek, Jennifer J Koplin, Elizabeth Huiwen Tham

Allergy 2021; Epub ahead of print. <https://doi.org/10.1111/all.14823>

CFAR HOT PUBLICATION 4

Dr Thimo Ruethers - James Cook University, QLD

Expanding the allergen repertoire of salmon and catfish

Thimo Ruethers, Aya C Taki, Shaymaviswanathan Karnaneedi, Shuai Nie, Tanja Kalic, Danyi Dai, Sakda Daduang, Michael Leeming, Nicholas A Williamson, Heimo Breiteneder, Sam S Mehr, Sandip D Kamath, Dianne E Campbell, Andreas L Lopata

Allergy 2021; 76:5, 1443-1453 <https://doi.org/10.1111/all.14574>



CFAR HOT PUBLICATION 5

Victoria Soriano - Murdoch Children's Research Institute

Infant pacifier sanitization and risk of challenge-proven food allergy

Victoria X Soriano, Jennifer J Koplin, Mike Forrester, Rachel L Peters, Martin O'Hely, Shyamali C Dharmage, Rosemary Wright, Sarath Ranganathan, David Burgner, Kristie Thompson, Terence Dwyer, Peter Vuillerman, Anne-Louise Ponsonby and the BIS Investigator Group

The Journal of Allergy and Clinical Immunology 2021; 147:5, 1823-1829.e11

<https://doi.org/10.1016/j.jaci.2021.01.032>

CFAR HOT PUBLICATION 6

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

In "High-Risk" Infants with Sufficient Vitamin D Status at Birth, Infant Vitamin D Supplementation Had No Effect on Allergy Outcomes: A Randomized Controlled Trial

Kristina Rueter, Anderson P Jones, Aris Siafarikas, Ee-Mun Lim, Susan L Prescott, Debra J Palmer

Nutrients 2020; 12:6, 1747 <https://doi.org/10.3390/nu12061747>

CFAR HOT PUBLICATION 7

Dr Tim Brettig - Murdoch Children's Research Institute, VIC

The accuracy of diagnostic testing in determining tree nut allergy: A systematic review

Tim Brettig, Thanh Dang, Vicki McWilliam, Rachel L Peters, Jennifer J Koplin, Kirsten P Perrett

Journal of Allergy and Clinical Immunology: In Practice 2021; 9:5, 2028-49.e2

<https://doi.org/10.1016/j.jaip.2020.12.048>

CFAR HOT PUBLICATION 8

Mr Shaymaviswanathan Karnaneedi - James Cook University, QLD

Novel Allergen Discovery through Comprehensive De Novo Transcriptomic Analyses of Five Shrimp Species

Shaymaviswanathan Karnaneedi, Roger Huerlimann, Elecia B Johnston, Roni Nugraha, Thimo Ruethers, Aya C Taki, Sandip D Kamath, Nicholas M Wade, Dean R Jerry, and Andreas L Lopata

International Journal of Molecular Sciences 2021; 22:1, 32 <https://doi.org/10.3390/ijms22010032>

CFAR HOT PUBLICATION 9

Mr Kunal Pratap – James Cook University, QLD

Identification of vicilin, legumin and antimicrobial peptide 2a as macadamia nut allergens

Stefan Kabasser, Kunal Pratap, Sandip Kamath, Aya C Taki, Thanh Dang, Jennifer Koplin, Kirsten Perrett, Karin Hummel, Christian Radauer, Heimo Breiteneder, Andreas L Lopata, Merima Bublina

"Hot Abstract" – under review