

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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Welcome

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

The ASCIA 2021 Conference provides an international standard of continuing professional development and medical education (CPD/CME) for ASCIA members and other health professionals working in allergy and clinical immunology.

The outstanding program includes presentations by 58 speakers in the main program, including 12 international experts, 31 presenters in 17 sponsored sessions, 71 poster presenters, 19 clinical grand rounds case presenters, 11 AIFA research grant recipients and 9 CFAR food allergy research 'hot publication' authors.

In addition to the main program and concurrent sessions from 10.00-17.00 AEST, a total of 17 sponsored sessions on a range of topics will be held each morning and on Wednesday evening.

Opportunities for CPD/CME 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 Frith (NSW), Prof Connie Katelaris AM (NSW), Dr Kathryn Patchett (NSW), Kathy Beck (QLD), Dr Kathryn Heyworth (QLD), 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 Narinder Kaur (NSW), Dr Jovanka King (SA), Dr Alberto Pinzon (QLD), A/Prof Katrina Randall (ACT), 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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EXHIBITORS

| | |
|---------------------------------|--|
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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 | Sponsored Sessions | Sponsored Sessions |
| BREAK Virtual Exhibition Welcome Address | BREAK Virtual Exhibition Welcome Address | BREAK Virtual Exhibition Welcome Address | BREAK Virtual Exhibition Welcome Address | BREAK Virtual Exhibition Welcome Address |
| 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 | Closing Address and Awards | Closing Address and Awards | Closing Address and Awards |
| Sponsored Sessions 1E/1F, 1G/1H | Dinner Meeting Presentation | | | |

- 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 - refer to page 10 for details | |
| 09.00-09.45 | Sponsored Sessions 1C/1D - refer to page 10 for details | |
| 09.45-09.55 | BREAK / Virtual Exhibition | |
| 09.55-10.05 | Welcome Address from the Chair and ASCIA President Basten Oration Introduction | Prof Michaela Lucas |
| 10.05-10.50 | 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 | Biodiversity Exposure and Allergy Prevention | Prof Tari Haahtela |
| 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 Food Allergy Posters 13-24 Drug Allergy and Other Allergy Posters 25-36 Other Allergy and Anaphylaxis Posters 37-49 | Chair: Dr Karl Baumgart Chair: Dr Preeti Joshi Chairs: Prof Jo Douglass, Dr Joseph de Luca 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 Food Allergy and Diet Food Allergy Epidemiology Food Allergy Management - Non Biologics Food Allergy and Biologics Food Allergy - Basic Immunology Anaphylaxis and Food Allergy | Prof Dianne Campbell A/Prof Carina Venter Dr Shannon Brothers A/Prof Jane Peake Dr Michael O'Sullivan A/Prof Pravin Hissaria A/Prof Paul Turner |
| 16.30-17.00 | Live Q&A | |
| *The 'Seven for Eleven' Symposium includes short presentations that summarise recently published evidence on particular topics. | | |
| 17.00-17.15 | Sunset Yoga - Stretch and Unwind | |
| 17.15-18.00 | Sponsored Sessions 1E/1F - refer to page 10 for details | |
| 18.15-19.00 | Sponsored Sessions 1G/1H - refer to page 10 for details | |



Program: Day 2

Thursday 2nd September 2021

TIME (AEST) SESSION

| | | |
|---|---|---|
| 07.00-07.30 | Sunrise Yoga | |
| 08.00-08.45 | Sponsored Sessions 2A/2B - refer to page 11 for details | |
| 09.00-09.45 | Sponsored Sessions 2C/2D - refer to page 11 for details | |
| 09.45-09.55 | BREAK / Virtual Exhibition | |
| 09.55-10.00 | Welcome Address from the Chair and ASCIA President | Prof Michaela Lucas |
| 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 Phillips |
| 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 Immunodeficiency and Eczema/Asthma Posters 62-73 | Chair: A/Prof Katrina Randall Chair: Dr Paul Gray |
| 13.00-14.25 | AIFA RESEARCH - Presentations by AIFA Research Grant Recipients 2015-2019 Chairs: Dr Melanie Wong, Dr Brynn Wainstein | |
| 14.25-14.30 | 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 COVID-19 Vaccine Delayed Reactions Long COVID Paediatric Inflammatory Syndromes Associated with SARS-CoV-2 (PIMS-TS/MIS-C) Immunodeficiency and COVID-19 Autoimmunity and COVID-19 COVID-19 in 2021 and Beyond | A/Prof Paul Turner A/Prof Bernard Thong Prof Anthony Kelleher Dr Kathleen Sullivan Prof Stuart Tangye A/Prof Philip Robinson A/Prof Paul Turner |
| 16.30-17.00 | Live Q&A | |
| *The 'Seven for Eleven' Symposium includes short presentations that summarise recently published evidence on particular topics. | | |
| 17.00-17.15 | Sunset Yoga - Stretch and Unwind | |
| 19.00-20.00 | Dinner Meeting Presentation and Q&A The COVID-19 Pandemic - Where have we come from, where are we going and what have we learnt? Chair: Prof Michaela Lucas | 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 - refer to page 11 for details | |
| 09.00-09.45 | Sponsored Sessions 3D/3E - refer to page 11 for details | |
| 09.45-09.55 | BREAK / Virtual Exhibition | |
| 09.55-10.00 | Welcome Address from the Chair and ASCIA President | Prof Michaela Lucas |
| 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 Sam Mehr |
| 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 | |
| 16.40-17.00 | 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 - refer to page 11 for details | |
| 09.45-09.55 | BREAK / Virtual Exhibition | |
| 09.55-10.00 | Welcome Address from the Chair and ASCIA President | Prof Michaela Lucas |
| 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 | Dr Lynda Spelman |
| 15.40-16.00 | Contact Dermatitis and Patch Testing | A/Prof Greg Siller |
| 16.00-16.30 | Live Q&A | |
| 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 - refer to page 11 for details | |
| 09.45-09.55 | BREAK / Virtual Exhibition | |
| 09.55-10.00 | Welcome Address from the Chair and ASCIA President | Prof Michaela Lucas |
| 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 | 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 | Amanda Jackson, Kathy Beck |
| 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 | |
| 16.40-17.00 | Closing Address and Awards | Prof Michaela Lucas |



AIFA Research Session



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 | A/Prof 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 |
| 14.05-14.25 | Live Q&A | Dr Melanie Wong, Dr Brynn Wainstein |
| 14.25-14.30 | Announcement of AIFA Research Grants 2021 | Dr Melanie Wong |



Sponsored Sessions: Wednesday

Wednesday 1st September 2021

TIME (AEST) SESSION

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

Moderator: Dr William Smith

Presenters: Prof Connie Katelaris AM, A/Prof Hilary Longhurst, Dr Melanie Wong

08.00-08.45 **1B GSK:** Severe Asthma - Managing Complex Asthma Patients and Predicting Super Responders

Presenters: Prof Jo Douglass, Dr Andrew Gillman

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

Presenters: Prof Connie Katelaris AM, A/Prof Stephen Shumack

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

Chair: Dr Sam Mehr

Presenter: Dr Kuang-Chih Hsiao

17.15-18.00 **1E GSK:** Eosinophilic Granulomatosis with Polyangiitis (EGPA) - From a Double Barrelled Name to an Acronym: The Journey to Current Treatments in EGPA

Presenters: Prof Philip Thompson, Prof Connie Katelaris AM

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

Chair: Dr Katie Frith

Presenters: Dr Brynn Wainstein, Dr Katie Frith, Dr de Germiny, Maria Said, Dr Ray Mullins

18.15-19.00 **1G Stallergenes Greer:** Achieving optimal AIT outcomes: Patient engagement as a key pillar of precision medicine

Chair: Dr Martin Rees

Presenter: Prof Ruby Pawankar

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

Presenters: Prof Anthony Kelleher, A/Prof Fabienne Brilot-Turville, A/Prof Mark Polizzotto, Dr Hari Nair



Sponsored Sessions: Thursday

Thursday 2nd September 2021

TIME (AEST) SESSION

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

Presenters: Prof Tony Cunningham, Dr Andrew McLean-Tooke

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

Chair: Dr Martin Rees

Presenters: A/Prof Kymble Spriggs, Maria Said

09.00-09.45 2C Viatris: Risk Multipliers for Anaphylaxis

Presenter: Prof Pete Smith

09.00-09.45 2D Takeda: Efficacy and Quality of Life in HAE: The Lanadelumab Experience

Presenters: Fiona Wardman, Prof Connie Katelaris AM, A/Prof Hilary Longhurst

Sponsored Sessions: Friday

Friday 3rd September 2021

TIME (AEST) SESSION

08.00-08.45 3A CSL Behring: The HILO study – An Infusion Rate Study of Hizentra® and Treatment Flexibility for Patients with PID

Presenters: Dr Daman Langguth, Dr John Anderson, Prof Alex Richter

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

Chair and presenter: Prof Connie Katelaris AM

Presenters: Dr John Frew

08.00-08.45 3C AMSL Allergy: Evidence-Based Allergen-Specific Immunotherapy (AIT) with Allergoids

Presenter: Prof Ralph Mosges

09.00-09.45 3D Viatris: Classic Hayfever, Local Allergic Rhinitis and Nasal Hyper-Reactivity: Sorting out Nasal Symptoms and Treatments

Presenter: Prof Richard Harvey

09.00-09.45 3E National Allergy Strategy: Project Updates

Presenters: Dr Preeti Joshi, Maria Said, Sandra Vale



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 | WITHDRAWN |
| 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 Sam Mehr

| 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

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|-----------|------------|----------------|--|------------------------|
| 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 |

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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 | Ms Kimberley | WITHDRAWN | 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

The Journal of Allergy and Clinical Immunology: In Practice 2021; 9:8, 3140-3146.e2

<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

The 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

Food Chemistry 2021 – accepted