

Challenging Allergy

DRUG HYPERSENSITIVITY SYMPOSIUM 2023

19-20 May · Melbourne · Australia

#DHS2023 |  @CAAR_Aus | <https://antibioticallergy.org.au/symposium>

A 2-day hybrid symposium from local and international multidisciplinary experts across drug allergy science and clinical practice – with a focus on antimicrobial allergy, perioperative allergy, vaccine allergy and Severe Cutaneous Adverse Reactions (SCAR)

- Format:** In person (Doherty Institute, Melbourne, Australia) and virtual
- Local Conveners:** **A/Prof Jason Trubiano** (Centre for Antibiotic Allergy and Research, AUS)
On Behalf of Organising Committee
- International Experts:** Prof Elizabeth Phillips (USA), Dr Kimberly Blumenthal (USA), A/Prof Lene Heise Garvey (Denmark), A/Prof Jonny Peter (South Africa), Dr Michael Arden-Jones (UK) - *Biographies pg 3.*

DAY 1 – SEVERE CUTANEOUS ADVERSE REACTIONS – FROM SCIENCE TO SOLUTIONS

1415	Welcome and Introduction	A/Prof Jason Trubiano Convener, Austin Health & University of Melbourne
Session 1 – Severe Cutaneous Adverse Reactions – Where do we stand? (Chairs Jason Trubiano & Ana Copaescu)		
1430	Severe Cutaneous Adverse Reactions – Skin deep The dermatologist perspective of SCAR – pathways to diagnosis	Dr Michelle Goh Dermatologist – Alfred Health (AH) & Peter MacCallum (AUS)
1450	Severe Cutaneous Adverse Reactions – Take me to the lab The immunologist perspective of SCAR – pathways to causality	A/Prof Jonny Peter Allergist/Immunologist – Groote Schuur Hospital (S.Africa)
1510	Severe Cutaneous Adverse Reactions – Take me to the OR <i>The surgeon perspective of SCAR – Critical care</i>	Prof Heather Cleland Burns Surgeon – Alfred Health & Monash University (AUS)
1530	Severe Cutaneous Adverse Reactions – Where Aus stands <i>Experience from AUS-SCAR</i>	A/Prof Jason Trubiano Infectious Diseases Physician – University of Melbourne (AUS)
1550	BREAK	
Session 2: - Severe Cutaneous Adverse Reactions – Lightning Talks (Chair Elizabeth Phillips)		
1600	Oral abstract presentations - Four speakers to be selected from submitted abstracts	
1645	BREAK	
1700	Session 3: - Severe Cutaneous Adverse Reactions – Where to from now? (Chair Prof Jonny Peter)	
1700	Novel therapies for today and tomorrow <i>Therapies for SCAR – A focus on DRESS</i>	Dr James Yun Allergist and Immunologist – Prince of Wales Hospital (AUS)
1720	Novel therapies for today and tomorrow <i>Therapies for SCAR – A focus on SJS/TEN</i>	Prof Michael Arden-Jones Allergist and Immunologist – University of South Hampton (UK)
1740	Pathways to drug safety <i>The drug allergy clinic for SCAR in the future</i>	Dr Ana Copaescu Allergist/Immunologist – McGill University (Canada)
1800	The Roadmap to Prevention <i>Translating science to SCAR prevention</i>	Prof Elizabeth Phillips Infectious Diseases & Pharmacology – Vanderbilt Uni (USA)
1830	NETWORKING SESSION – DRINKS AND CANAPES WITH ATTENDEES AND SPEAKERS	

Day 2 – TAKING MODERN DRUG ALLERGY APPROACHES TO THE PATIENT

0800	Welcome and Introduction	A/Prof Jason Trubiano Convener, Austin Health & University of Melbourne
Session 1 – Antimicrobial Allergy (Chairs: Prof Jason Trubiano & Dr Morgan Rose)		
0810	Light touch approaches to low risk delabeling <i>The Rise of the Pharmacist</i>	Ms Elise Mitri Antibiotic Allergy Pharmacist – Austin Health (AUS)
0830	Antimicrobial allergy in high acuity populations <i>Key strategies in critical care and immunocompromised hosts</i>	Dr Morgan Rose Infectious Diseases Physician – National Centre for Infections in Cancer (AUS)
0850	Penicillin allergy approaches in Paediatrics <i>The role of rechallenge and the EMR</i>	A/Prof Amanda Gwee Paediatric Infectious Diseases Physician and Clinical Pharmacologist – The Royal Children's Hospital (AUS)
0910	Beyond penicillin allergy <i>Approaches to cephalosporin and other non-beta-lactam allergies</i>	Prof Connie Katelaris Allergist and Immunologist – Campbelltown Hospital (AUS)
0930	Navigating severe antimicrobial allergy <i>Approaches to rechallenge in life-threatening infections</i>	A/Prof Jonny Peter Allergist and Immunologist – Groote Schuur Hospital (South Africa)
1000	BREAK	
Session 2 – Vaccine Allergy (Chairs: A/Prof Kirsten Perrett & Dr Jamie Waldron)		
1020	Adverse events following immunisation (AEFI) <i>Vaccine epidemiology and surveillance</i>	Prof Jim BATTERY Paediatric Infectious Diseases Physician – Murdoch Children's Research Institute (AUS)
1040	Immune mediated reactions to COVID-19 vaccines <i>Epidemiology and clinical presentations</i>	Dr Kimberly Blumenthal Allergist and Immunologist – Massachusetts General Hospital (USA)
1110	Immune mediated reactions to COVID-19 vaccines <i>The role of direct rechallenge pathways</i>	Dr Jamie Waldron Allergist and Immunologist – Massachusetts General Hospital (USA)
1130	Paediatric vaccine allergy <i>Approaches to reimmunization</i>	A/Prof Kirsten Perrett Paediatric Allergist and Vaccinologist – Murdoch Children's Research Institute & National Allergy Centre of Excellence
1150	BREAK	
1200	Session 3 – How to setup a delabeling service	A/Prof Jason Trubiano Infectious Disease; Austin Health & University of Melbourne
1230	OPTIONAL SESSION: SKIN TESTING PRACTICAL SKILLS & PROTOCOLS (Max 20 In-Person Attendees with lunch)	
Session 4 – Perioperative allergy (Chairs: Prof Lene Garvey & Dr Joe DeLuca)		
1320	Epidemiology of Perioperative drug allergy <i>Causality, Cross-reactivity & hidden allergens</i>	A/Prof Lene Heise Garvey Anaesthetist and Allergist - Danish Anaesthesia Allergy Centre (Denmark)
1350	Delayed perioperative drug hypersensitivity <i>Common culprits and approaches to testing and rechallenge</i>	Prof Elizabeth Phillips Infectious Diseases & Pharmacology – Vanderbilt Uni (USA)
1420	Contrast hypersensitivity <i>Epidemiology, cross-reactivity and rechallenge procedures</i>	Dr Ana Copaescu Allergist/Immunologist – McGill University (Canada)
1440	Perioperative antibiotic allergy <i>Novel approaches to improve antibiotic appropriateness via allergy pathways</i>	Dr Joe De Luca Allergist and Immunologist – Centre for Antibiotic Allergy and Research (AUS)
1500	Challenge in perioperative allergy <i>Direct challenge approaches</i>	A/Prof Lene Heise Garvey Danish Anaesthesia Allergy Centre (Denmark)
1530	BREAK	
1545	Meet the Experts Practical Approaches to Common Drug Allergy Scenarios	<i>Cases presented by clinicians and fellows of Centre for Antibiotic Allergy and Research with expert comments from international experts</i>
1630	CLOSE	



INTERNATIONAL SPEAKERS



Prof Elizabeth Phillips MD FIDSA FAAAAI @vumc_cdsi_rschn
Infectious Diseases Physician and Clinical Pharmacologist (USA)

World leader in translational drug hypersensitivity who has pioneered the discover and implementation of immunogenomic predictors, immunopathogenesis and novel technologies into clinical practice. She has led clinical and research programs in drug hypersensitivity across different medical systems for over 25 years.



Dr Kimberly Blumenthal MD MSc @KimberlyBlumen1
Allergist/Immunologist (USA)

Is a drug allergy researcher at Massachusetts General Hospital and Assistant Professor of Medicine at Harvard Medical School. She is the Co-Director of the Clinical Epidemiology Program within the Division of Rheumatology Allergy and Immunology and the Quality and Safety Officer for Allergy at the Edward P. Lawrence Center for Quality and Safety. Dr Blumenthal performs drug allergy research that uses methods of epidemiology, informatics, economics, and decision science. Dr Blumenthal is recognized nationally for identifying the morbidity and mortality associated with unverified penicillin allergy and creating innovative approaches to the evaluation of antibiotic allergies.



A/Prof Jonny Peter MB ChB MMed FCP (SA) PhD @JonnyPeter7
Allergist/Immunologist (South Africa)

A specialist in internal medicine at the Groote Schuur Hospital, University of Cape Town and the Allergy and Immunology unit, UCT Lung Institute. Current clinical and research interests include: i) immune-mediated adverse drug reactions ii) urticaria and angioedema, as well as the intersection between COVID-19 and immunogenomic pathways associated with Angioedema iii) primary immunodeficiencies, and iv) the aerobiology of South Africa. His research work is supported by grant funding from the NIH, EDCTP, SA NRF & MRC.



Prof Lene Garvey MD, PhD @lenehgarvey
Anaesthetist (Denmark)

A specialist in Anaesthesiology with subspecialisation in Allergology. She is co-founder and Head of the Danish Anaesthesia Allergy Centre, the Danish National Reference Centre for investigation of perioperative hypersensitivity. She is an Associate Professor at the University of Copenhagen and a consultant in the Allergy Clinic, Gentofte Hospital, Denmark. She is vice chair of the Danish Society of Allergology, Secretary of the EAACI Drug Allergy Interest Group, an active member of several EAACI task forces and co-chair of the EAACI Drug Hypersensitivity Meeting in Verona 2023. She is a founder member of the ISPAR (International Suspected Perioperative Allergic Reactions) Group. Research interests include perioperative hypersensitivity, penicillin allergy de-labelling and allergy to chlorhexidine, PEG and other rare allergens.



Prof Michael Arden-Jones BSc, MBBS, DPhil, FRCP
Dermatologist (United Kingdom)

Michael Arden-Jones trained in Dermatology at St John's Institute of Dermatology, London and subsequently Oxford. He was appointed to University Hospitals Southampton NHS Trust and to the Faculty of Medicine, University of Southampton in 2007. He has a specific academic interest in inflammatory skin disease, skin allergy and drug hypersensitivity reactions. His clinical unit undertakes clinical trials in atopic eczema and other skin diseases. MAJ has long-standing research interest in all aspects of atopic eczema and severe cutaneous adverse reactions (SCAR) including immunological mechanisms, immunotherapy, and the skin microbiome.