

Antimicrobial Awareness Week, 18-24 November 2020



Dates:	18-24 November 2020	
Venue:	Webinar series	
Registration:	https://www.ncas-australia.org/AAW2020	
Type:	External	Enquiries: CRE-NCAS@unimelb.edu.au

Program

Wednesday, 18 November	
8:30 – 10:30 AM AEDT	<p>Opening plenary Chair: Prof. Karin Thursky</p> <p>Opening remarks Prof. Paul Kelly (Australian Chief Medical Officer, Department of Health)</p> <p>Opening remarks Dr. Mark Schipp (Australian Chief Veterinary Officer, Department of Agriculture, Water and the Environment)</p> <p>Improving antimicrobial prescribing: Where to next? Prof. Karin Thursky (National Centre for Antimicrobial Stewardship, University of Melbourne, Melbourne)</p> <p>Antimicrobial use in animal health in Australia: What do we know and what do we still need to find out? Prof. Glenn Browning (National Centre for Antimicrobial Stewardship, University of Melbourne, Melbourne)</p> <p>Opportunities to enhance AMR surveillance using genomics Prof. Ben Howden (Doherty Institute, University of Melbourne, Melbourne)</p>
1:30 – 3:30 PM AEDT	<p>Antimicrobial resistance (AMR) in regional and remote Australia Chair: Dr. Teresa Wozniak</p>
(Brisbane: 12.30 PM, Perth: 10.30 AM, Darwin: 12 PM)	<p>Geography and burden of AMR in northern Australia Dr. Trent Yarwood (Queensland Health, State-wide Antimicrobial Stewardship Program, Brisbane), Dr. Teresa Wozniak (Menzies School of Health Research, Brisbane) and A/Prof. Asha Bowen (Telethon Kids Institute, Perth)</p> <p>HOT North Antimicrobial Academy for Indigenous Health Care Providers A/Prof. Asha Bowen (Telethon Kids Institute, Perth), Dr. Trent Yarwood (Queensland Health, State-wide Antimicrobial Stewardship Program, Brisbane) and Dr. Caitlyn White (Kimberley Aboriginal Medical Services, Broome)</p> <p>National surveillance of AMR: Coordination and activities Dr. Sonali Coulter (Queensland Health, Brisbane)</p> <p>Developing a platform for tracking and responding to AMR in regional Australia – HOTspots Dr. Teresa Wozniak and Mr. Will Cuninghame (Menzies School of Health Research, Brisbane/Darwin)</p> <p>Evaluation and implementation of HOTspots in northern Australia</p>

	<p>Ms. Laura Goddard (National Centre for Epidemiology and Population Health, Australia National University, Canberra) and Ms. Amy Legg (AMS pharmacist Top End Health Service, Darwin)</p> <p>Modelling the contribution of the social determinants of health to the spread of AMR</p> <p>Dr. Karen McCulloch (Doherty Institute, University of Melbourne, Melbourne)</p> <p>Influencing the national agenda on AMR</p> <p>Panel</p>
6:00 – 8:30 PM AEDT	<p>Antimicrobial stewardship (AMS) in the community</p> <p>Chair: A/Prof. Noleen Bennett</p> <p>Infographics about antibiotics: Making facts accessible</p> <p>Dr. Oliver van Hecke (University of Oxford, Oxford, UK)</p> <p>Co-creation of AMS information sheets with health professionals and consumers: Creating resources that fit the needs of the community</p> <p>Dr. Ruby Biezen (Department of General Practice & National Centre for Antimicrobial Stewardship, University of Melbourne, Melbourne)</p> <p>The Royal Commission into Aged Care Quality and Safety: Helpful for AMS?</p> <p>A/Prof. Noleen Bennett (National Centre for Antimicrobial Stewardship, University of Melbourne, Melbourne)</p> <p>Optimising antimicrobial use in aged care homes</p> <p>Dr. Leslie Dowson (National Centre for Antimicrobial Stewardship, Monash University, Melbourne)</p> <p>Antimicrobial stewardship in general practice: A scoping review of the component parts</p> <p>Dr. Lesley Hawes (National Centre for Antimicrobial Stewardship, Monash University, Melbourne)</p> <p>Engaging the community pharmacist in promoting judicious antimicrobial use</p> <p>Sajal Saha (National Centre for Antimicrobial Stewardship, Monash University, Melbourne)</p>
Thursday, 19 November	
8:30 – 10:30 AM AEDT	<p>One Health data analytics and decision-support</p> <p>Chair: Prof. Karin Thursky</p> <p>Using EHR to monitor appropriateness of antimicrobial prescribing (and moving to big data for surveillance)</p> <p>Prof. Karin Thursky (National Centre for Antimicrobial Stewardship, University of Melbourne, Melbourne)</p> <p>Guidance GP: Pilot of a quality improvement program for antimicrobial stewardship in general practice</p> <p>A/Prof. Jo-Anne Manski-Nankervis (Department of General Practice, University of Melbourne, Melbourne)</p> <p>Use of machine learning to support meaningful passive data extraction in community veterinary practices</p> <p>Dr. Brian Hur (National Centre for Antimicrobial Stewardship, University of Melbourne, Melbourne)</p> <p>Use of administrative data to support infection surveillance and health services research: Limitations and opportunities</p> <p>Jake Valentine (National Centre for Infections in Cancer, Peter MacCallum Cancer Centre, Melbourne)</p>
1:00 – 3:00 PM AEDT	<p>International One Health AMR and AMS capacity building</p> <p>Chair: Prof. Kirsty Buising</p>

Regional capacity building and training approaches to support prevention and surveillance of antimicrobial resistance

Prof. Kirsty Buising (Doherty Institute, University of Melbourne, Melbourne)

Approach to addressing AMR in Papua New Guinea

Ms. Judith Nui (Fleming Fund Fellowship Program, Papua New Guinea)

WHO antimicrobial resistance and stewardship programs in the Western Pacific Region

Dr. Takeshi Nishijima (WHO Western Pacific Regional Office, Philippines)

One Health perspectives on regional AMR programs

Dr. Joanna McKenzie (Massey University, New Zealand)

Passive AMR surveillance in poultry specimens 2018-2019 in Nepal

Tulsi Gompo (Fleming Fund Fellowship Program, Nepal)

A practical approach to AMR capacity building and training in Pacific Island Countries

Dr. Eka Buadromo (The Pacific Community [SPC], Fiji)

Conclusion

Prof. Ben Howden (Doherty Institute, University of Melbourne, Melbourne)

6:00 – 7:30 PM
AEDT

Thinking big: Scaling up a small antimicrobial stewardship initiative into a successful national and international program - the National Antimicrobial Prescribing Survey

Chair: Caroline Chen

10 years on: Scaling the NAPS from a single survey to a successful national and international program

Caroline Chen (National Centre for Antimicrobial Stewardship & Guidance Group, Royal Melbourne Hospital, Melbourne)

NAP-ping outside the box: Beyond international border, beyond the general population

Yoshiko Nakamachi and Dr. Miranda So (Sinai Health-University Health Network Antimicrobial Stewardship Program, Toronto, Canada)

Implementation of the NAPS in Malaysia

A/Prof. Sasheela Sri La Sri Ponnampalavanar (University Malaya Medical Centre, Kuala Lumpur, Malaysia)

Experience of the NAPS program in developing countries

Dr. Rodney James (National Centre for Antimicrobial Stewardship & Guidance Group, Royal Melbourne Hospital, Melbourne)

Friday, 20 November

8:30 – 11:30 AM
AEDT

COVID-19, regional AMS and antibiotic development

Chair: Dr. Krispin Hajkovicz

Antibiotic stewardship in suspected and confirmed COVID-19

Dr. Krispin Hajkovicz (Royal Brisbane and Women's Hospital, Brisbane)

Lessons learned from the early adoption and evidence for COVID-19 therapeutics

Prof. Jason Roberts (CRE Reduce, University of Queensland, Brisbane)

Antimicrobial stewardship in rural and remote Queensland

Jacinta Shanahan (Queensland State-wide Antimicrobial Stewardship Program, Brisbane)

The CARB-X award – accelerated development of last-resort antibiotics to treat multidrug-resistant infections

	Dr. Mark Blaskovich (Centre for Superbug Solutions, Institute for Molecular Bioscience, University of Queensland, Brisbane)
1:00 – 3:00 PM AEDT	Infections in the immunocompromised Chair: A/Prof. Leon Worth The impact and scaling of antibiotic allergy de-labelling in Australia A/Prof. Jason Trubiano (Austin Health, Peter MacCallum Cancer Centre & University of Melbourne, Melbourne) Improving outcomes of cytomegalovirus infection in recipients of haematopoietic stem cell transplant Dr. Michelle Yong (Peter MacCallum Cancer Centre & University of Melbourne, Melbourne) Antifungal stewardship in Australia Anna Khanina (Peter MacCallum Cancer Centre, Melbourne) The role of the antimicrobial stewardship nurse practitioner Belinda Lambros (Peter MacCallum Cancer Centre, Melbourne)
Monday, 23 November	
8:30 – 10:30 AM AEDT	Surgical antimicrobial prophylaxis (SAP) prescribing Chair: Dr. Rodney James Surgical antimicrobial prophylaxis – is there low-hanging fruit left to pick? Kristin Xenos (Australian Commission on Safety and Quality in Health Care, Sydney) Dissecting the Surgical NAPS Dr. Rodney James, Xin Fang and Dr. Courtney Ierano (National Centre for Antimicrobial Stewardship, Melbourne Health & University of Melbourne, Melbourne) Mind the gap: Clinical trials targeting barriers to prophylaxis guideline uptake in surgery A/Prof. Trisha Peel (Alfred Hospital and Monash University, Melbourne) Tailored SAP tools: Collaborations with the NSW Clinical Excellence Commission Semun (Sim) Galimam (Wyong Hospital & Central Coast Local Health District, Hamlyn Terrace, New South Wales)
1:00 – 2:30 PM AEDT	Paediatrics Chair: A/Prof. Penelope Bryant Introduction to paediatric AMS research A/Prof. Penelope Bryant (Royal Children's Hospital & Murdoch Children Research Institute, Melbourne) Paediatric AMS in Australia in 2020 – stumbling blocks and opportunities Dr. Brendan McMullan (Sydney Children's Hospital & University of Melbourne) Approaches to antibiotic stewardship in febrile neutropenia: Balancing risks and benefits Dr. Gabrielle Haeusler (Peter MacCallum Cancer Centre & Royal Children's Hospital, Melbourne)
Tuesday, 24 November	
8:30 – 11:30 AM AEDT	AMS capacity building Chair: Ron Cheah What is a DOT? Do we like it a lot? Nadine Hillock (National Antimicrobial Utilisation Surveillance Program, South Australian Expert Advisory Group on Antimicrobial Resistance, SA Health, Adelaide) Measuring antibiotic stewardship across primary healthcare: An umbrella review in medical care and a systematic review in dental care

	<p>Dr. Leanne Teoh (University of Melbourne, Melbourne)</p> <p>A multidisciplinary approach to antimicrobial stewardship in a specialist hospital for women and newborns Vi Pham, Dr. Sushena Krishnaswamy and Sharon Heap (Royal Women's Hospital, Melbourne)</p> <p>Improving patients' knowledge and understanding of their antimicrobial therapy Dr. Kim Yeoh (Royal Melbourne Hospital, Melbourne)</p> <p>Urinalysis practices and subsequent antibiotic prescribing in a geriatric inpatient setting Dr. Nupur Goyal and Dr. LynLi Lim (Eastern Health, Melbourne)</p> <p>Understanding and responding to antimicrobial resistance in Timor Leste: Towards a One Health approach Dr. Shawn Ting (Menzies School of Health Research, Charles Darwin University, Darwin)</p>
10:30 – 11:30 AM AEDT	<p>Antimicrobial stewardship pharmacy technicians: 'Tech-ing' AMS to the next level</p> <p>AMS technician: The hidden gem – Experiences from Monash Health and Eastern Health Marnie Horne-Spalling (Monash Health, Melbourne), Sonia Koning (Eastern Health, Melbourne) and Erika Roberts (Monash Health, Melbourne)</p> <p>Antimicrobial stewardship as part of the MDT: Sharing best practice and highlighting how pharmacy technicians add value in this field Julie Chatters (East Suffolk and North Essex Foundation Trust NHS, UK) and Leanne Nixon (East Suffolk and North Essex Foundation Trust NHS, UK)</p>
1:00 – 2:30 PM AEDT	<p>It's not just about quantity: The importance of qualitative research to AMS Chair: A/Prof. Mark Davis</p> <p>General public awareness and action on the reduction of AMR: Which publics and what can they do? A/Prof. Mark Davis (School of Social Sciences, Monash University, Melbourne)</p> <p>Antimicrobial resistance and culturally and linguistically diverse communities in Australia Prof. Andrea Whittaker (School of Social Sciences, Monash University, Melbourne)</p> <p>Fears, formulations and fractious patients: Influences on antimicrobial use in Australian dogs and cats Dr. Ri Scarborough (National Centre for Antimicrobial Stewardship, University of Melbourne, Melbourne)</p>



Program partners



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