

NZ Sepsis Conference 2021

18 - 20 November

Thursday 18 November 2021

0830-1000	SESSION 1: Opening Plenary	
0830-0900	Welcome <i>Chairs Dr Paul Huggan, Dr Jaclyn Aramoana-Arlidge</i>	
0900-0925	Think global: The 2030 World Sepsis Declaration Dr Kelly Thompson	
0925-0950	Aotearoa 2021: Sepsis in a pandemic Prof Papaarangi Reid	
0950-1000	Panel Discussion and Q&A	
1000-1030 Industry Exhibition & Poster Viewing		
1030-1200	SESSION 2 : Plenary <i>Chair Dr Chris Hopkins</i>	
1030-1110	Antimicrobial Stewardship in the face of suspected sepsis Dr Sameer Kadri	
1110-1150	How do we improve early recognition & management of sepsis in the acute care setting? Dr Amith Shetty	
1150-1200	Panel Discussion and Q&A	
1200-1300 Industry Exhibition & Poster Viewing		
1300-1500	SESSION 3A: Sepsis <i>Chair Dr Robert Martynoga</i>	1300-1500 SESSION 3B: ASID <i>Chair Dr Kerry Read</i>
1300-1315	The role of ACC in the prevention and mitigation of injury due to infection Dr Janine Ryland (ACC)	1300-1320 How to use pharmacology to improve antibiotic therapy in sepsis Dr Niall Hamilton (Counties Manukau DHB)
1315-1340	National approaches to quality improvement and equity in healthcare Ms Stephanie Turner (HQSC)	1320-1335 Therapeutic drug monitoring of flucloxacillin and cefazolin in the treatment of invasive methicillin sensitive Staphylococcus aureus infection Dr Patrick Campbell (Canterbury DHB)
1340-1405	Do whole-of-system quality improvement initiatives improve sepsis outcomes? Dr Paul Huggan (Waikato DHB)	1335-1350 Australia & New Zealand (ANZ) Study for Antimicrobial Resistance Trends (SMART): Gram-negative resistance in under-represented surveillance settings (2016-2019) Dr Merrin Tulloch (MSD)
1405-1420	How to make your organisation Sepsis Ready Ashvindev Singh (Deloitte) and Dr Ehsan Ullah (Taranaki DHB)	1350-1405 The epidemiology of fever and hypothermia in a large secondary care hospital – Do alterations in body temperature predict sepsis? Dr Nick Gow (Waitemata DHB)
1420-1435	Sepsis decision support software for use in the Emergency Department: Progress in development Dr Nigel Raymond (Capital & Coast DHB)	1415-1430 A retrospective cohort study of the predictive value of urinalysis and urine culture in bacteraemic adults without localising urinary features Dr Nic Young (Counties Manukau DHB)
1435-1500	Panel Discussion and Q&A	1430-1445 Long-term outcomes of paediatric multifocal musculoskeletal sepsis – a 15-year review Dr Anna McDonald (Auckland DHB)
1500-1530 Industry Exhibition & Poster Viewing		

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1530-1630 ASID Annual General Meeting

1530-1630 SESSION 4A: Workshop

Chair Dr Juliet Elvy

State of the Art:

The role of the microbiology laboratory in the rapid diagnosis of sepsis pathogens

Dr Juliet Elvy (Medlab South)

1530-1630 SESSION 4B: Nurse SIG

Chair Shona Barker

1530-1545 A sepsis clinical nurse specialist's contribution to sepsis care
Ms Camilla Howard (Waikato DHB)

1545-1600 Introduction of a sepsis-screening tool in the elective surgical setting
Miss Pippin Morrison (Southern Cross Healthcare)

1600-1615 Sepsis recognition and management education package
Miss Julie Smith (Auckland DHB)

1615-1630 Panel Discussion and Live Q&A

1645-1800 Session 5 Plenary: Major Bacterial Infections in New Zealand

Chair Dr Emma Best

Presented by Advanced Trainees

1645-1700 Combination therapy for Staphylococcus aureus bacteraemia – yeah or nah?
Dr Patrick Campbell

1705-1720 Where do we stand with invasive meningococcal disease in New Zealand?
Dr Cameron Burton

1725-1740 Invasive Group A Streptococcal disease – do we have a good handle on the burden in NZ?
Dr Michael O'Connor

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Breakfast Session		
0800-0850	<i>Chair: Dr Nigel Raymond</i> HIV and sepsis – a bi-directional relationship Dr Massimo Giola	<i>Supported by an Educational Grant from GSK</i>
0900-1030	SESSION 6: Big Issues in Sepsis New Zealand <i>Chair Dr Chris Hopkins</i>	
0900-0930	Whakaari eruption 2019: how we managed mass casualties, severe burns, and sepsis Dr Susan Morpeth and Dr Anna Mulvaney (Counties Manukau DHB)	
0930-0955	Antimicrobial resistance in New Zealand A/Prof Mark Thomas	
0955-1020	The rate of healthcare-associated Staphylococcus aureus bacteraemia in New Zealand; why is it increasing? Dr Sally Roberts (Auckland DHB & HQSC)	
1020-1030	Panel Discussion and Q&A	
1000-1200	ASID Trainee Teaching Session	
1030-1045 Morning Break, Industry Exhibition & Poster Viewing		
1045-1200	SESSION 7A: Paediatric Sepsis <i>Chair Dr Mark Huddart</i>	1045-1200 SESSION 7B: Measuring the Impact of Sepsis <i>Chair Dr Alice Rogan</i>
1045-1105	“The Hat Riddle” Surviving Meningococcal Septicaemia: Ripu Bhatia and his Family’s Journey Dr Sat Bhatia	1045-1105 Using data to improve health of indigenous populations A/Prof Andrew Sporle (Healthier Lives National Science Challenge)
1105-1125	Results of the ISIAH study Dr Rachel Webb (Auckland DHB)	1105-1125 Surviving Sepsis – The promise of integrated data to characterise the ongoing health impact of sepsis Sharla McTavish (Housing Infection and Environment Research Unit)
1125-1140	Time to first antibiotics in febrile neonates Dr Nicholas Rawcliffe (Capital & Coast DHB)	1125-1145 Determining the burden and distribution of sepsis-related mortality in Aotearoa/New Zealand Dr Alayne Mikahere-Hall (Co-Chair CYMRC), Dr Rebecca Hayman (Middlemore Hospital, Member of the CYMRC)
1140-1155	Implementing the Red Flag Sepsis Screening and Action Tool at Canterbury DHB Dr John Garrett	1145-1200 Panel Discussion and Q&A
1155-1200	Panel Discussion and Q&A	
1200-1300 Lunch Break, Industry Exhibition & Poster Viewing		
1300-1430	SESSION 8A: Improving Sepsis Care for Māori Patients <i>Chair Dr Jaclyn Aramoana-Arlidge</i> <i>Hosted by Te Ohu Rata o Aotearoa (The Māori Medical Practitioners Association)</i>	1300-1430 SESSION 8B: Proffered papers <i>Chair Dr Veronica Playle</i>
1300-1325	‘Race’, racism and sepsis A/Prof Donna Cormack (Kāi Tahu and Kāti Māmoe)	1300-1315 Incidence and mortality from staphylococcal aureus bacteremia in Palmerston North Hospital 2017-2021 - Is ethnicity having an impact? Dr Nikita Jain (Midcentral DHB)
1325-1350	Rongoa Māori in the prevention of sepsis - a personal case study Maria Ngawati (Hapai Te Hauora)	1315-1330 Can NZEWS at the time of presentation predict adverse outcomes, and can it be improved? Mr Reuben He (Auckland DHB)
1350-1415	Sepsis outcomes for Māori and the Ministry of Health response Dr Andrew Connolly (Chief Medical Officer, Ministry of Health)	1330-1345 The impact of the Auckland cellulitis pathway on length of hospital stay, mortality, readmission rate, and antibiotic stewardship Dr Stephen Ritchie (Auckland DHB)
1415-1430	Panel Discussion and Q&A	1345-1400 The results of the Health Quality & Safety Commission New Zealand, Healthcare-associated Infection Point Prevalence Survey, 2021 Dr Sally Roberts (Auckland DHB)
		1400-1415 Examining the role of “clean” margin bone chip specimens collected after toe or metatarsal amputation Jonathan Korff (Auckland DHB)

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1430-1500 Afternoon Break, Industry Exhibition & Poster Viewing

1500-1700 SESSION 9A: Surviving Sepsis

Chair *Shona Barker*

1500-1520 The global burden of survival: Sepsis and now COVID
Paul Huggan

1520-1540 Surviving Sepsis - Living Life Unlimited
Korrin Barrett

1540-1600 Surviving ICU – the clinical perspective
Dr Alex Psirides

1600-1615 Panel Q&A

1615-1635 Surviving with a new illness – Long COVID
Dr Asad Khan

1635-1655 Preparing for Long-COVID
Dr Jo Scott-Jones

1655-1705 Panel Q&A

1500-1700 Session 9B: ASID

Chair *Dr Sarah Metcalf*

1500-1530 Update on US-NIH COVID-19 treatment guidelines
Prof Henry Masur

1530-1540 Live Q&A with Prof Masur

1540-1555 Clinical and demographic predictors of COVID-19 severity in NZ: COHESION study

Dr Aliya Bryce (Counties Manukau DHB)

Nitazoxanide for post-exposure prophylaxis against COVID-19 in household contacts in Faisalabad, Pakistan: a cluster randomised trial

Dr Hasan Bhally (Waitemata DHB)

1620-1635 Non-pharmaceutical interventions targeting COVID-19 are associated with large reductions in outpatient antibiotic prescriptions and no increase in morbidity
Dr Thomas Hills (Waitemata DHB)

1635-1650 The results of the TIARA Trial - Treating impetigo with antiseptics, replacing antibiotics: A randomised controlled trial comparing topical treatments of impetigo
Dr Sarah Primhak (Auckland DHB)

Saturday 20 November 2021

0830-1030 SESSION 10: Research and Action

Chair *Dr Dan Dobbins*

0830-0840 ASID Clinical Research trials
Dr Genevieve Walls

0840-0855 ANZICS Sepsis Research
Dr Colin McArthur

0855-0920 Research priorities in sepsis recognition and resuscitation
Dr Amith Shetty

0920-0945 Sepsis Recovery - does gender matter?
Dr Kelly Thompson

0945-1015 A National Sepsis Action Plan for New Zealand
Dr Robert Martynoga

1015-1030 Panel Discussion and Q&A

1030-1100 Morning Break and Industry Exhibition

1100-1200 SESSION 11: Closing

Closing Address

1100-1130 **Hon Dr Ayesha Verrall**

Minister for Food Safety; Minister for Seniors; Associate Minister of Health; Associate Minister of Research, Science & Innovation

1130-1145 Thanks and Awards