



PRELIMINARY PROGRAMME - subject to change

TUESDAY 02 FEBRUARY 2027

INFECTIOUS DISEASES WORKSHOP

08:00 - 09:00 Registration for morning workshop

Venue: The Vineyard Hotel

09:00 - 12:00 This workshop is co-hosted by a paediatric infectious diseases specialist, clinical microbiologists in both public and private sectors, and a pharmacist, and focusses on strengthening the working relationship between clinicians and the microbiology laboratory with the purpose of optimising the diagnosis and management of infections in children. Clinical microbiology presenters (Hafsah Tootla (NHLS), Colleen Bamford (previously Pathcare), Justyna Wojno (Lancet)) will describe what they offer the clinician (with a particular focus on the what, when, why & how of culture & PCR testing), and a paediatric infectious diseases specialist (James Nuttall) will describe what clinicians can do to improve the value they obtain from clinical microbiology. The second part of the workshop, introduced by a pharmacist and antimicrobial stewardship champion (Dena van den Berg) will use interactive in-patient and out-patient paediatric case scenarios to highlight antimicrobial stewardship opportunities, pitfalls and challenges.

12:00 - 13:00 Lunch & registration for afternoon workshop

NEONATOLOGY WORKSHOP

13:00 - 16:00 This two-part workshop will be led by internationally recognised experts in neonatal care. The first part will consist of a hands-on session covering the latest approaches to **surfactant replacement therapy**, including the recently developed SALSA (Surfactant Administration through Laryngeal or Supraglottic Airways) technique. Participants will also receive practical instruction in less invasive surfactant administration (LISA) using thin catheter techniques, both with and without video laryngoscopy. This session will be facilitated by Professor Scott Guthrie (USA), together with local faculty members Dr Yaseen Joolay and Dr Yolanda Nkanuka. The second part will be led by Professor Eugene Dempsey (Ireland) and focus on **neonatal haemodynamic management**. Through a series of interactive, case-based discussions, participants will explore contemporary approaches to haemodynamic assessment, including targeted neonatal echocardiography (TnECHO), the strengths and limitations of available monitoring modalities, and evidence-based management strategies. Real-world clinical scenarios will illustrate how an understanding of neonatal cardiovascular physiology can guide pharmacological interventions and support more individualised patient care.

Venue: The Vineyard Hotel



Department of Paediatrics and Child Health University of Cape Town

50TH UCT PAEDIATRIC REFRESHER COURSE

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WEDNESDAY 03 FEBRUARY 2027

07:00 - 08:00	Registration at the Vineyard Hotel	
08:00 - 08:10	Welcome	James Nuttall & Lloyd Tooke
08:10 - 09:55	Session 1: Plenary Session	
08:10 - 08:45	Respiratory syncytial virus prevention: state of the art	Heather Zar
08:45 - 09:20	Implementing antimicrobial stewardship & infection prevention and control in neonatal units	Angela Dramowski
09:20 - 09:55	Probiotics / Preterm neuroprotection / Understanding newborn transition	Eugene Dempsey
09:55 - 10:30	TEA/COFFEE	
10:30 - 12:30	Session 2: Evidence that requires an update	
10:30 - 10:55	Zombies & Genies	Lloyd Tooke
10:55 - 11:20	Optimal cord management - sixty seconds to a healthier start	Scott Guthrie
11:20 - 11:45	Feeding the preterm infant	Mnqobi Nxumalo
11:45 - 12:10	The Neonatal Flight Plan: Optimising Respiratory Support Across the Journey	Adriaan Daniels
12:10 - 12:30	Questions & discussion	Speaker panel
12:30 - 13:30	LUNCH	
13:30 - 15:30	Session 3: Prevention & diagnosis of specific infections	
13:30 - 13:55	A clinical & diagnostic approach to congenital infections in neonates	Hermione Lyall
13:55 - 14:20	Group B Streptococcus	Ziyaad Dangor
14:20 - 14:45	Meningococcal infection	Brian Eley
14:45 - 15:10	<i>Candida auris</i> - what the fungus!	Lisa Frigati
15:10 - 15:30	Questions & discussion	Speaker panel
15:30 - 16:00	TEA/COFFEE	
16:00 - 17:30	Session 4: Neonatal miscellaneous	
16:00 - 16:25	Neonatal jaundice: charting the course	Shakti Pillay
16:25 - 16:50	The small or sick baby goes home: what next?	Candice Nelson-Afonso
16:50 - 17:15	Long-term respiratory outcomes of those born preterm	Diane Grey
17:15 - 17:30	Questions & discussion	Speaker panel
17:45 - 19:15	TRADE - GILEAD EVENT - open to all registered delegates	



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THURSDAY 04 FEBRUARY 2027

07:00 - 08:00 TRADE SPONSORED BREAKFAST SYMPOSIUM (GENETIX)

08:10 - 09:55 Session 5: Plenary Session

08:10 - 08:45	Surfactant administration through laryngeal or supraglottic airways (SALSA)	Scott Guthrie
08:45 - 09:20	New antibiotic strategies in neonatal sepsis	Adrie Bekker
09:20 - 09:55	Prevention of congenital cytomegalovirus infection & its consequences	Hermione Lyall

09:55 - 10:30 TEA/COFFEE

10:30 - 12:30 Session 6: HIV & TB

10:30 - 10:55	Update on HIV diagnosis in infants & children	Marvin Hsiao
10:55 - 11:20	The HIV-exposed neonate	Lisa Frigati
11:20 - 11:45	Update on TB diagnosis in infants & children	Hafsah Tootla
11:45 - 12:10	The TB-exposed neonate	James Nuttall
12:10 - 12:30	Questions & discussion	Speaker panel

12:30 - 13:30 LUNCH

13:30 - 15:30 Session 7: Neonatology and technology

13:30 - 13:55	Retinopathy of prematurity: insights & blind spots	Tshildza van der Lecq
13:55 - 14:20	Preterm neuroprotection	Eugene Dempsey
14:20 - 14:45	The virtual white coat: AI in neonatology	Scott Guthrie
14:45 - 15:10	Survival guide for private neonatology: myths, misconceptions and madness	Ricky Dippenaar
15:10 - 15:30	Questions & discussion	Speaker panel

15:30 - 16:00 TEA/COFFEE

16:00 - 17:30 Session 8: Clinical case presentations & discussion

5x cases, 10-minutes each, 5-minutes Q&A after each presentation

17:45 - 19:15 TRADE SPONSORED COCKTAIL DINNER SYMPOSIUM (NOVO NORDISK)

19:15 Speakers' Dinner (by invitation only). Free evening for all other delegates



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FRIDAY 05 FEBRUARY 2027

07:00 - 08:00 TRADE SPONSORED BREAKFAST SYMPOSIUM (SANOFI)

08:10 - 09:55 Session 9: Plenary Session

08:10 - 08:45 Tracking infectious diseases & outbreaks

Mary-Ann Davies

08:45 - 09:20 The importance of clinical research in neonatal care

Eugene Dempsey

09:20 - 09:55 Modern management of hypoxic ischaemic encephalopathy

Alan Horn

09:55 - 10:30 TEA/COFFEE

10:30 - 12:30 Session 10: Ethical & clinical challenges

10:30 - 10:55 Palliative care cases in Infectious Diseases

Krishna Thottekkat

10:55 - 11:20 Identifying inborn errors of immunity in neonates & young infants

Brian Eley

11:20 - 11:45 Should we save babies?

Alex Stevenson

11:45 - 12:15 Palliative care and bereavement support in neonatology

Shetil Nana & Mari Stevens

12:15 - 12:30 Questions & discussion

Speaker panel

12:30 - 12:45 Awards, thanks, closing & 2028 Refresher Course

12:45 - 13:45 Lunch