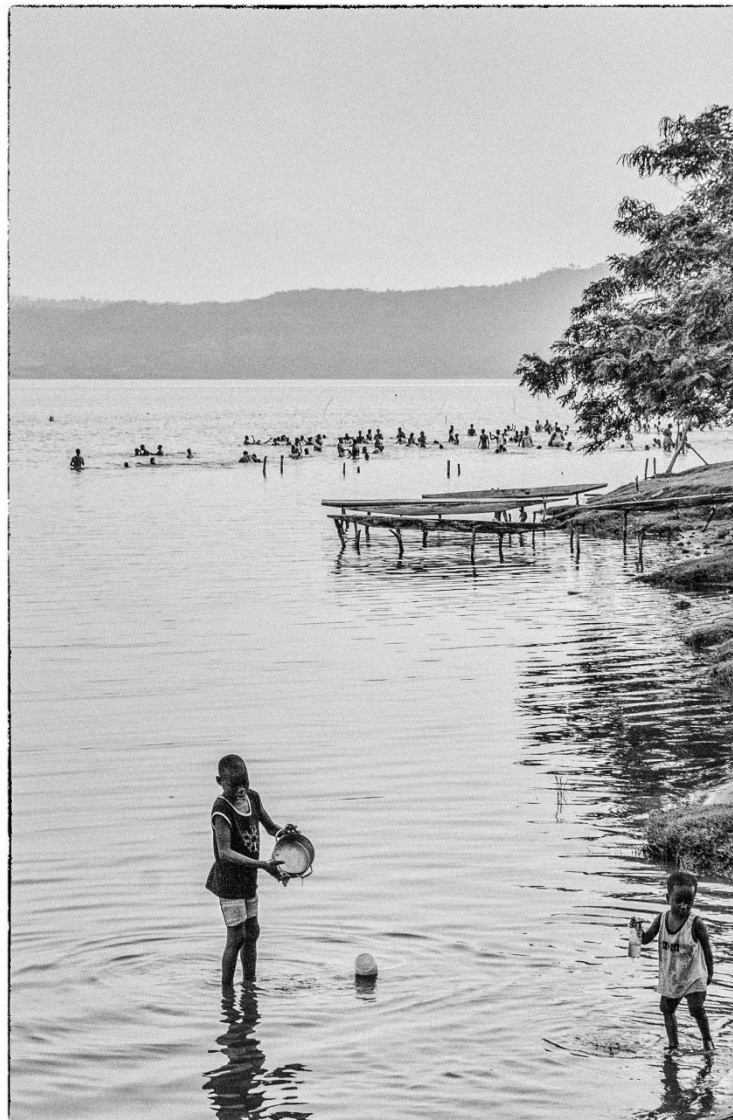




Department of Paediatrics & Child Health



ANNUAL RESEARCH DAYS 2019



Courtesy of R. Muloiwa with permission

Programme

**29th & 30th October
D3 Lecture Theatre, D Floor
Red Cross War Memorial Children's Hospital**

CPD Points for Tuesday, 29 October 2019 and Wednesday, 30 October 2019

Please sign the attendance registers on both days to claim your points.

PROGRAMME AND CONTENTS PAGE

Oral Presentations **Page No.**

Tuesday, 29 October 2019

12H15 – 12H25 *Welcome and Opening* **A. Argent**

12H25 – 13H10 Keynote Address: “*Bridging the gap: community health systems for child health.*” *T. Doherty*

Session 1: Chairperson: **M. McCulloch**

13H15 – 13H30 A prospective study to assess the value of liquid chromatography – tandem mass spectrometry in the management of paediatric poisoning at Red Cross War Memorial Children’s Hospital. N. Washaya

13H30 – 13H45 Dropout rate of children with ESRD from chronic PD and associated factors: a ten-year review at Red Cross War Memorial Children’s Hospital (RCWMCH), South Africa. J. Aujo

13H45 – 14H00 A single AGXT variant accounts for the majority of primary hyperoxaluria cases in black South African patients. K. Khan

14H00 – 14H15 Infective endocarditis in infants and children in the Western Cape, South Africa: a retrospective analysis. M. Willoughby

14H15 – 14H30 Lessons from the Adolescents Receiving Continuous Care For Childhood-Onset Chronic Conditions (ADOLE7C) study- transition of overage patients at a paediatric cardiology outpatient clinic. A. Joachim

14H30 – 15H00 **T E A & POSTERS**

Session 2: Chairperson: **J. Nuttall**

15H00 – 15H15 A retrospective description of primary immunodeficiency diseases at Red Cross War Memorial Children’s Hospital, Cape Town, South Africa, 1975 – 2017. S. Moodley

15H15 – 15H30 The diagnostic utility of sequential respiratory specimen testing and characterization of treated pulmonary tuberculosis in children at Red Cross War Memorial Children’s Hospital (RCWMCH), Cape Town. A. Enimil

15H30 – 15H45	Management of children with bacterial meningitis: challenges with diagnosis of hearing loss in a low-to-mid-income country.	N. Tromp
15H45 – 16H00	The microbiome of unpasteurised and fermented milk products: a study from rural South Africa.	P. de Waal
16H00 – 16H30	Mini-plenary: “ <i>Compensation, Reward or Perverse Incentive? The tricky topic of research participant payment.</i> ”	B. Morrow

Wednesday, 30 October 2019

Session 3: Chairperson:

L. Githinji

08H30 – 09H00	Mini-plenary: “ <i>Early life determinants of child health – the Drakenstein Child Health study.</i> ”	H. Zar
09H00 – 09H15	Indoor pollution or tobacco smoke exposure and lung function at 3 years in an African birth cohort.	S. Chaya
09H15 – 09H30	Risk factors associated with severity of pneumonia among children in a birth cohort in South Africa.	D. le Roux
09H30 – 09H45	Prevalence and characterization of haemophilus influenzae in the nasopharynx of young children, South Africa.	F. Patel
09H45 – 10H00	Lung function determinants and mortality of children and adolescents with cystic fibrosis in South Africa 2007 – 2016.	N. Vandenbroucke
10H00 – 10H15	Every breath counts! Inspiratory muscle training in children with neuromuscular diseases: a cross-over study.	A. Human
10H15– 10H30	Infectious morbidity of breastfed, HIV-exposed uninfected infants under conditions of universal antiretroviral therapy in South Africa: a prospective study.	S. le Roux
10H30 – 11H00	T E A & POSTERS	

Session 4: Chairperson:

S. Naidoo

11H00 – 11H15	Retrospective review of the meso-portal bypass (meso-Rex shunt) for extrahepatic portal vein occlusion (EHPVO) in children.	O. Khamag
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11H15 – 11H30	A profile of paediatric TB mastoiditis: a case series.	T. Din
11H30 – 11H45	Could a glucocorticoid receptor polymorphism be protective against hypothalamic-pituitary-adrenal axis suppression in asthmatic children on corticosteroids?	W. Akurugu
11H45 – 12H00	Demographic and aetiological factors of paediatric status epilepticus at Red Cross War Memorial Children’s Hospital.	S. Nsanta
12H00 – 12H15	Disability due to pain and health related quality of life in adolescents with cerebral palsy and typically developing peers.	R. Salie
12H15 – 12H30	Plasma glutamine among critically ill children.	J. Wilson
12H30 – 13H30	L U N C H (Venue: D3 Tea Room, D FLOOR, RXH)	

Session 5: Chairperson:

A. Ndondo

13H30 – 14H00	Mini-plenary: “ <i>Brain Health and development: Lessons from the Drakenstein Child Health Study.</i> ”	K. Donald
14H00 – 14H15	Prenatal alcohol exposure impacts conversational turn-taking between young children and their mothers in a South African birth cohort study.	G. Hendricks
14H15 – 14H30	Patterns of contacts with tertiary hospital services by children with autism spectrum disorder in South Africa, a comparison with global developmental delay.	F. Oringe
14H30 – 14H45	The association of maternal HIV status during pregnancy on longitudinal neuro-immune regulation, and neurodevelopment in South African HIV-exposed uninfected children..	T. Sevenoaks
14H45 – 15H00	Neuroimaging young children without sedation and early brain development in a South African birth cohort study.	C. Wedderburn
15H00 – 15H15	Factorial validity of the Molteno Adapted Scale in children with neurodevelopmental disorders.	M. Zieff
15H15 – 15H30	Subcortical volume changes and behaviour in two-year old infants after prenatal tobacco exposure.	N. Singh
15H30 – 16H00	T E A & POSTERS	
16H00 – 16H30	Feedback on Research Day presentations, with Award & Research Prizes by guest judges (S Kling and F Dube) & Thanks and Closing Remarks (A Vanker)	