



# 38<sup>th</sup> Conference on Priorities in Perinatal Care in Southern Africa

Hartenbos, Western Cape

12-15 March 2019

## DAY 1 - TUESDAY 12 March 2019

12h00 – 17h00	Registration desk open Delegates to check-in and get their keys from registration desk
15:00-16:00	Come join in the fun – Icebreaker – Drumming

16h00-18h30	<b>Session 1: Maternal morbidity and mortality</b>	<b>Chairperson: Mrs Lolly Mashao</b>
	<b>Keynote: <i>Prevention &amp; Management of Respiratory Distress Syndrome</i></b>	<b>Prof Luna</b>

Papers:	Clever Maternity Care: Improving women's experiences of childbirth in Tshwane, South Africa	Dr Sarie Oosthuizen
	Strengthening parental and caregiver preparedness during pregnancy in the context of the Western Cape Provincial 1 <sup>st</sup> 1000 days initiative	Dr Elmarie Malek
	Managing uncertainties: Understanding how materiality of care affects nurses and midwives in three midwifery obstetric units in Cape Town, South Africa	Ms Jessica Dutton
	Tracking adiposity from mother to child: A prospective study	Dr Julèy de Smidt
	Contributory factors for HIV upsurge among children aged three to eighteen months in Mangaung, Free State Province	Dr Selloane Phakisi
	HIV-1 Drug resistance surveillance among parturient women on anti-retroviral therapy in the Eastern Cape, South Africa: Implications for elimination of mother-to-child transmission	Dr Vincent Adeniyi
	Impact of a clinic dedicated to hypertension in pregnancy at a district hospital	Ms Nokuthula Nkosi

Posters:	Lifestyle behaviours, HIV-associated stigma and adverse effects as barriers to anti-retroviral therapy adherence among pregnant living with HIV	Dr Vincent Adeniyi
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18h30 – 19h00	Exco Meeting – Prof Velaphi, Dr Nkosi, Prof Gebhardt, Ms Mashao & organisers
19h00 – 20h00	Dinner – Restaurant

## DAY 2 – WEDNESDAY 13 March 2019

07h00	Breakfast – Restaurant
07h30	Registration desk open

08h00-10h30	<b>Session 2: Intrapartum care</b>	<b>Chairperson:</b> Dr Spencer Nkosi
<b>Keynote: <u>Does oxytocin have a place in the management of dystocia?</u></b>		<b>Prof Philip Steer</b>

Papers:	Updated intrapartum care guideline	Dr Valerie Vannevel
	Correlating CTG, apgar score and cord blood PH after caesarean section for fetal distress at Rahima Moosa Mother And Child Hospital	Dr Khathutshelo Tshikanda
	Suction tube uterine tamponade: randomized feasibility study of a new approach to uterine suction tamponade for postpartum haemorrhage	Prof Justus Hofmeyr
	An audit of uterotonic use for the prophylaxis and treatment of haemorrhage at caesarean delivery at Mowbray Maternity Hospital, Cape Town, South Africa	Dr Pelo Pheto
	Oxytocin infusion regimens from 11 countries – variations, interpretations and implications	Prof Karin Minnie
	Case file review on morbidity in eclampsia	Dr Nasim Mayat
	Randomized trial of safety of isoniazid preventive therapy during or after pregnancy	Prof Gerhard Theron

10h30 – 11h00	Morning Tea
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11h00 – 13h00	<b>Session 3: Diagnosing brain injury and long term effects</b>	<b>Chairperson:</b> Professor Sue Fawcus
<b>Keynote: <u>Medico-legal proceedings in suspected perinatal brain injury: The role of MRI</u></b>		<b>Prof Mary Rutherford</b>

Papers:	Neonatal EEG spectral power and individual differences in neurodevelopmental outcome in toddlers	Dr William Fifer
	Neurodevelopmental outcomes at 2 years using the Griffiths Mental Developmental scales in children with HIE	Dr Firdose Nakwa
	Obstetric factors in South African cerebral palsy claims for negligence – experience from 199 cases	Prof Eckhart Buchmann
	Profile of medico-legal cases claiming compensation for neurological handicap due to term hypoxic ischaemic injury	Prof Peter Cooper
	Expectations of pregnant women prior to fetal ultrasound	Dr Eularnia Bok-Mcminn
	The understanding and recollection of informed consent by labouring women after an emergency caesarean section	Dr Candice Johnson
Posters	The prevalence of abnormal Dopplers in low risk pregnant population in South Africa	Dr Tsakane Hlongwane

13h00 – 14h00	Lunch – Restaurant
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14h00 – 16h00	Workshop 1: <b>Intrapartum Fetal Surveillance – Moving Beyond Fetal Heart Rate Pattern Recognition:</b> Professor Philip Steer	Workshop 2: <b>PMTCT Guideline</b> Dr Jeannette Wessels & Prof Ute Feucht
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16h00 – 16h30	Afternoon Tea
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16h30 – 18h30	Workshop 3: <b>Managing ART failure and diagnosing TB in pregnancy</b> Dr Neil Moran & Dr Richards Lessells	Workshop 4: <b>MRI of neonatal brain injury</b> Prof Mary Rutherford
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18h30 – 19h00	Priorities In Perinatal Care Association Annual General Meeting - All conference attendees welcome
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19h00 – 20h00	Dinner – Restaurant
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## DAY 3 – THURSDAY 14 March 2019

07h00	Breakfast – Restaurant
07h30	Registration desk open

08h00-10h30	<b>Session 4: Fetal growth, stillbirth and quality improvement</b>	<b>Chairperson: Dr Firdosa Nakwa</b>
	<b>Keynote: <u>Stillbirths and early neonatal deaths</u></b>	<b>Prof Shabir Madhi</b>

Papers:	Stillbirth and dual prenatal exposure to alcohol and cigarettes: Report of the Safe Passage study	Ms Carolina Du Plessis
	Comparing new population-based South African fetal growth charts with international standards: which is the best predictor of adverse obstetric outcome?	Ms Tina Lavin
	A regional review of facility-level maternal and perinatal death surveillance and response systems in four Sub-Saharan African countries	Ms Mary Kinney
	Improving outcomes for pregnant women and neonates: applying quality improvement approach to identify game changers in the healthcare system in South Africa	Dr Shuaib Kauchali
	New born cord care practices and the influencing factors among parturient women in rural communities of South Eastern Nigeria	Mrs Oluchuwu Obiora
	Clinical presentation and consequences of illegal abortions: a retrospective review of patients presenting at Dora Nginza Hospital	Dr Bezile Langa
	Improving stillbirths and quality of neonatal care at Butterworth hospital with midwife led high risk antenatal clinic	Dr Sibongile Madondo

Poster:	Medium-fidelity simulation in clinical readiness: a phenomenological study of student midwives concerning teamwork	Ms Zukiswa Ntlokonkulu
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10h30 – 11h00	Morning Tea
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11h00 – 13h00	<b>Session 5: Improving pregnancy outcomes</b>	<b>Chairperson: Prof Gerhardt Theron</b>
	<b>Keynote: <u>Vaccination During Pregnancy</u></b>	<b>Prof Shabir Madhi</b>

Papers:	Monitoring and Evaluation of Basic Antenatal Care Plus Implementation in South Africa	Dr Tsakane Hlongwane
	Pregnancy Induced Hypertension (PIH)	Ms Portia Moyo
	Support needed by midwives in reduction of preterm birth and deaths in the resource limited obstetric units of Limpopo Province, South Africa	Dr Thivhulawi Malwela
	Compound effect of smoking and drinking on prevalence rate of placental abruption	Professor Hein Odendaal
	The association between drinking and smoking during pregnancy with preterm birth	Mrs Lucy Brink
	Metabolic syndrome among pregnant women attending antenatal care at Pelonomi Hospital	Professor Shisana Baloyi

Poster:	Impact of a clinic dedicated to hypertension in pregnancy at Deep Rural District hospital	Dr Olumuyiwa Olowe
	Evidence-Based Neonatal Skin Care Guideline	Prof Karin Minnie
	Towards achieving KMC service centre of excellence at Pumwani Maternity Hospital: The Road Map	Dr Mary Kariuki
	First-time mothers' experiences of exclusive breastfeeding practices and support in the buffalo city metro municipality, South Africa	Ms Zukiswa Dasheka

13h00 – 14h00	Lunch – Restaurant
14h00 – 16h30	Free afternoon (No afternoon tea)
18h30 – 21h00	Braai

## DAY 4 – FRIDAY 15 March 2019

Check out and hand keys in at Registration desk during breakfast before session commences

07h00	Breakfast – Restaurant
07h30	Registration desk open

08h00-10h00	<b>Session 6: Improving quality of maternal and neonatal care</b> <b>Chairperson:</b> Dr Sibongile Mandondo
	<b>Keynote: <u>MRI of acquired perinatal brain injury</u></b> <b>Prof Mary Rutherford</b>

Papers:	Learnings from applying ICD-PM death classifications to existing South African Perinatal Problem Identification Programme (PPIP) data	Ms Tina Lavin
	Too little, too late: The recurrent theme in maternal deaths due to sepsis	Dr Sylvia Cebekhulu
	Reducing maternal deaths from hypertension. Is standardization the solution?	Dr Tasnim Ibrahim
	Did the safety of caesarean delivery improve in 2017?	Prof Sue Fawcus
	Early lessons learned from the use of non-pneumatic anti-shock garment (NASG) in Kwazulu-Natal Region 4	Ms Sthandwa Mngayi
	A study to assess the acceptability of the Alexis-O retractor and a brief description of post operative wound complications associated with its use	Dr Philiswa Mlandu

Posters:	Perinatal outcomes among patients with maternal near miss from severe hypertensive disorders at Frere and CMH both tertiary hospital in EC South Africa	Dr Sibongile Mandondo
	A review of maternal deaths in a private hospital group In South Africa	Ms Aliné Hall

10h00 – 10h30	Morning Tea
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10h30 – 12h30	<b>Session 7: Challenges &amp; Successes in managing preterm births</b> <b>Chairperson:</b> Professor Peter Cooper
	<b>Keynote: <u>Developing a protocol of interventions for ELBW babies in the Western Cape, South Africa: Process, ethics, and implications</u></b> <b>Prof Tony Westwood</b>

Papers:	Hypothermia among neonates admitted to the neonatal unit at a tertiary hospital in South Africa	Dr Jacqueline Ng'eny
	Reduction of blood stream infection due to methicillin resistant staphylococcus aureus through use of chlorhexidine skin baths	Ms Elizabeth Motswaledi
	Duration of hospital stay and factors associated with prolonged stay in VLBW infants surviving to hospital discharge	Dr Rugare Mahovo
	Tube-to-oral transition pathway to guide feeding advancement in moderate to late preterm neonates: A systematic review	Ms Sonja Nel
	An evaluation of the decision-to-anaesthetic and decision-to-incision interval for caesarean sections at Chris Hani Baragwanath Academic Hospital	Dr Melissa Williams

Posters:	Initiating respectful maternity care in greater-Letaba Sub District, Limpopo: Limpopo Maternal Care(Limmcare)	Ms Joy Summerton
	Fungemia in the newborn: epidemiology and susceptibility patterns to empiric antifungal therapy used in a neonatal unit at Dora Nginza Hospital, Eastern Cape	Dr Subashni Maharaj

12h30	Lunch
13h30	Airport Busses Depart
14h00	All Delegates Depart