



**46<sup>TH</sup> MEETING OF THE SURGICAL RESEARCH SOCIETY  
OF SOUTHERN AFRICA**

**21-22 JUNE 2018**

**MTHATHA HEALTH RESOURCE CENTER**

**NELSON MANDELA CENTRAL HOSPITAL**

**WALTER SISULU UNIVERSITY**

**MTHATHA, EASTERN CAPE**



## Day 1: 21 June 2018

<b>07:00 - 07:45</b>	<b>REGISTRATION</b>
<b>07:45</b>	<b>WELCOME:</b> PROF STEVE MOLAOA (WALTER SISULU UNIVERSITY – LOC)
<b>07:48</b>	<b>INTRODUCTION:</b> DR E LE GRANGE: SRS-SA PRESIDENT
<b>07:51</b>	<b>OPENING ADDRESS:</b> PROF M G MAHLOMAHOLO (DEPUTY VICE CHANCELLOR)

	<b>08:00 – 09:00</b>	<b>PLENARY SESSION PRIZES</b>	<b>PRIZES SESSION: BUNNY ANGORN AND BERT MYBURGH (10+5)min</b>
		<b>CHAIR</b>	<b>PROF M Z KOTO / DR N E PEARCE</b>
1	08:00	<b>Dr MJ Motsumi</b>	<i>The role of moodle-based surgical skills illustrations using 3D animations in undergraduate training- experience in Botswana</i>
2	08:15	<b>Dr TN Augustine</b>	<i>Vascular component-breast cancer cell interaction induces epithelial-mesenchymal transition and heightens thrombotic environment</i>
3	08:30	<b>Dr M Truter-Nel</b>	<i>The comparison of c-reactive protein and white-cell count in HIV-positive and HIV-negative patients with acute appendicitis</i>
4	08:45	<b>Dr D Nel</b>	<i>VTE risk and prophylaxis prescription in surgical patients at a tertiary hospital in the Eastern Cape</i>
5	09:00	<b>Dr N Wheeler</b>	<i>Regional and systemic cytokine response to acute appendicitis in HIV</i>
6	09:15	<b>Mr EN Nweke</b>	<i>Loss of function of E2F1 may induce pancreatic cancer progression</i>
	09:30	<b>INVITED GUEST (ESSR)</b>	<b>Mr Jiri Fronek</b>
		<b>CHAIR:</b>	<b>Uterus Transplantation PROF O D MONTWEDI</b>
	<b>10:00 – 10:15</b>	<b>TEA</b>	
			<b>Medical Student Papers (X2), Burns &amp; other (7+3)min</b>
		<b>CHAIR</b>	<b>PROF T MULAUDZI / PROF A DHAFFALA</b>
7	10-15	<b>Mr MW Potter (MS)</b>	<i>Factors affecting blood loss in liver resection for colorectal cancer liver metastases, with specific reference to major resections</i>
8	10.25	<b>Mr S Clift (MS)</b>	<i>A retrospective analysis of violence against women presenting to an urban level one trauma center in South Africa</i>
9	10.35	<b>Dr V Lack</b>	<i>Electrical burns in Soweto Children: Unanticipated casualties of improvisation</i>
10	10.45	<b>Dr J Manga</b>	<i>AN analysis of patient and disease related factors that predict mortality from burns in patients aged 60 years and over at Chris Hani Baragwanath Academic Hospital, Soweto, South Africa</i>
11	10.55	<b>Dr WG Kleintjes</b>	<i>A study of Chiral probiotics for more efficient cleaning in Tygerberg Burns Unit and as a method of decreasing nosocomial infections</i>
12	11.05	<b>Dr P Snyders</b>	<i>Review of unplanned 30 day readmissions of general surgery patients at Worcester Hospital, Western Cape</i>

13	11.10	<b>Prof S Molaoa</b>	<i>Prevalence of H pylori and incidence of associated malignant and peptic ulcer disease at Nelson Mandela Academic Hospital</i>
14	11.20	<b>Dr MT Malefahlo</b>	<i>A retrospective study on clinical outcomes of perforated peptic ulcer patients in a tertiary hospital over a period of 5 years</i>
			<b>TRAUMA I [Rapid (5+2)min]</b>
		<b>CHAIR</b>	<b>DR S MOTILALL / DR S KAZUMA</b>
15	11:30	<b>Dr IC Okeke</b>	<i>The outcome of the use of intercostal drain in Dr George Mukhari Academic Hospital</i>
16	11:37	<b>Dr MS Moeng</b>	<i>Head injury outcomes in a single trauma unit over a 6 year period: Are we coping?</i>
17	11:44	<b>Dr S Patel</b>	<i>The correlation of CT scan in the management of patients with penetrating abdominal injuries</i>
18	11.51	<b>Dr SH Israelit</b>	<i>The role of repeated abdominal sonography in blunt injury</i>
19	11.58	<b>Dr R Pswarayi</b>	<i>An analysis of air-crash injury patterns</i>
20	12.07	<b>DR R Pswarayi</b>	<i>Which trauma patients are at risk of in-hospital mortality at Johannesburg Trauma Unit</i>
			<b>ORTHOPEDIC AND THORACIC( 7+3)min</b>
		<b>CHAIR</b>	<b>DR L NONGOGO</b>
21	12.14	<b>Dr A Dell</b>	<i>Orthopedic surgeon density in South Africa</i>
22	12:21	<b>Dr AL Delgado</b>	<i>Lung hydatid cysts in children: Our experience at Nelson Mandela Academic Hospital</i>
23	12:28	<b>Dr L Adu-Parko</b>	<i>Supracondylar fractures of the humerus in children: Fixation with two parallel Kirschner wires</i>
	<b>12.35 - 13:30</b>		<b>LUNCH</b>
	<b>13.30</b>		<b>VASCULAR SURGERY AND CAVITATORY ENDOSCOPY (7+3)min</b>
		<b>CHAIR</b>	<b>DR E HONIBALL/PROF P GOLDBERG</b>
24	13.30	<b>Dr N Roberts</b>	<i>Vein size and demographics – is there a correlation?</i>
25	13.40	<b>Dr ED Molefe</b>	<i>An audit of laparoscopic colorectal procedures done at Dr George Mukhari Academic Hospital: Our initial experience</i>
26	13.50	<b>Dr S Shalaby</b>	<i>Increased prevalence of systemic inflammatory disease in carotid stenosis with trending increase of postoperative complications and stroke</i>
27	14.00	<b>Dr II Sardiwalla</b>	<i>Our initial experience in minimally invasive pancreatic surgery</i>
28	14.10	<b>Dr BS Jackson</b>	<i>Hypercoagulability using biophysical parameters in HIV positive versus negative patients with DVT</i>
29	14.20	<b>Dr N Kumar</b>	<i>Use of colonic stents at Dr George Mukhari Academic Hospital</i>
30	14.30	<b>Dr T Rampai</b>	<i>Long-term outcome of catheter-directed thrombolysis for iliofemoral DVT</i>
31	14.40	<b>Dr SS Ngema</b>	<i>Outcomes of laparoscopic Hartmann's reversal at Dr George Mukhari Academic Hospital</i>
	<b>14.50 – 15.10</b>		<b>TEA</b>
	<b>15.10 – 15.30</b>		<b>FEED-BACK FROM 2017 PRIZE WINNERS (SARS, ESSR, SUS)</b>
		<b>CHAIR</b>	<b>PROFESSOR OD MONTWEDI</b>

	<b>15.30</b>		<b>THYROID AND SURGICAL ANATOMY (7+3)min</b>
		<b>CHAIR</b>	<b>PROF B SINGH / PROF T LUVHENGU</b>
32	15:30	<b>Dr J Kiluba</b>	<i>Presentation of multinodular goiter after universal iodination of table salt: The Chris Hani Baragwanath Academic Hospital Experience</i>
33	15:40	<b>Dr JS Luckrajh</b>	<i>Anatomical parameters of the Rouviere's sulcus for laparoscopic cholecystectomy</i>
34	15:50	<b>Dr J Kiluba</b>	<i>A topographical and surgical anatomy description of the recurrent laryngeal nerve in adult and pediatric populations in SA</i>
35	16:00	<b>Dr F Docrat</b>	<i>Evaluation of factors affecting the outcome of radio-iodine treatment for hyperthyroidism</i>
36	16.10	<b>Dr Khalushi</b>	<i>Correlation between thyroid ultrasound findings and final histology results in patients with indeterminate FNAC results</i>
37	16.20	<b>Dr J Kiluba</b>	<i>The frequency of multinodular goitre and thyroid neoplasms after the introduction of universal iodination of salt in South Africa</i>
	<b>16.30 – 17.00</b>		<b>DJ DU PLESSIS LECTURE</b>
			<b>Professor L Mazwai: Trauma trends in the Eastern Cape</b>
		<b>CHAIR</b>	<b>PROF O D MONTWEDI</b>
	<b>17.00</b>		<b>AGM</b>
	<b>19:00</b>		<b>SRS FUNCTION</b>
	<b>DAY 2</b>		<b>22 June 2018</b>
	<b>07:00-07:15</b>		<b>REGISTRATION</b>
			<b>TRAUMA (II) (7+3)MIN</b>
		<b>CHAIR</b>	<b>DR M S MOENG / PROF A MAUNGANIDZE</b>
38	08:00	<b>Dr IM Joubert</b>	<i>Mortalities in liver trauma at a Johannesburg Trauma Unit: What can we learn?</i>
39	08:10	<b>Dr D Macpherson</b>	<i>The effect of human-immunodeficiency virus on outcomes in penetrating abdominal trauma</i>
40	08:20	<b>Dr RB Ndaku</b>	<i>Factors affecting outcome in adult trauma patients admitted to a tertiary ICU</i>
41	08:30	<b>Dr K Kinandu</b>	<i>Outcomes of major trauma patients receiving pre-hospital adrenaline for hemodynamic instability at CMJAH</i>
42	08:40	<b>Dr K Twier</b>	<i>Indications, mortality and long-term outcomes of 50 consecutive patients undergoing damage control laparotomy for abdominal gunshot wounds</i>
43	08.50	<b>Dr AS Madsen</b>	<i>SNOM of penetrating cervical venous trauma is safe and effective</i>
44	09.00	<b>Dr R Chomba</b>	<i>Procalcitonin-guided antibiotic therapy for suspected and confirmed sepsis of patients in a surgical ICU</i>
	<b>09:10</b>		<b>INVITED INTERNATIONAL GUESTS</b>
		<b>CHAIR</b>	<b>DR S M LE GRANGE</b>
	09.10	<b>Dr Sabrina Rossi (ESSR)</b>	<i>Evaluating evidence for stratified screening of renal cancer</i>
	09:30	<b>Ms Lakmini Liyange (SARS)</b>	<i>Metabolic profiling of fast and slow-growing abdominal aortic aneurysm reveals markers of disease progression related to lipid metabolism</i>

	<b>09.50</b>		<b>TRAUMA (III) (5+2)MIN</b>
		<b>CHAIR</b>	<b>DR OMOSHORO-JONES / DR O ELBASHIR</b>
45	09.50	<b>Dr AS Madsen</b>	<i>SNOM of pharyngo-esophageal injuries secondary to penetrating neck trauma: a single center review of 86 cases</i>
46	09.57	<b>Dr Z Booï</b>	<i>Effective radiation dose received by severely injured trauma patients during emergency investigations</i>
47	10.04	<b>Dr S Rayamajhi</b>	<i>Penetrating femoral artery injuries: an urban trauma center experience</i>
48	10:11	<b>Dr RM Pswarayi</b>	<i>Which trauma injury group should be the main focus of our prevention strategy based on the JHB trauma data over 8 years</i>
49	10.18	<b>Dr RM Pswarayi</b>	<i>Interpersonal violence presentation at the JHB Trauma Unit. Who is at risk: an 8 year analysis</i>
50	10.25	<b>Dr BI Monzon</b>	<i>A retrospective comparison between operative and non-operative management for multiple rib fractures</i>
	<b>10.25</b>		<b>TEA</b>
	<b>10.45</b>		<b>GENERAL SURGERY (7+3)MIN</b>
		<b>CHAIR</b>	<b>PROF S Z MOLAOA / DR W KLEINTJIES</b>
51	10.45	<b>Dr EM Loko</b>	<i>Morbidity and mortality in pediatric surgery at Nelson Mandela Academic Hospital over 3 years</i>
52	10.55	<b>Dr A Webner</b>	<i>Metabolic surgery in South Africa – an initial academic hospital experience</i>
53	11.05	<b>Dr AM Leitch</b>	<i>The surgical management and outcome of GISTs at Tygerberg Academic Hospital</i>
54	11.15	<b>Dr N Maroga</b>	<i>The prevalence of HPV in breast cancer</i>
55	11.25	<b>Dr PB Simelane</b>	<i>The clinic pathological spectrum of appendicitis managed at King Edward VIII Hospital</i>
56	11.35	<b>Dr GQ Dube</b>	<i>Experience with the management of anorectal fistulae</i>
57	11.45	<b>Dr S Shalaby</b>	<i>Diabetic foot amputation in Egypt: Why should every US vascular surgeon care</i>
58	11.55	<b>Dr Z Nokwanda</b>	<i>Anal squamous carcinoma in KZN: factors influencing outcome</i>
59	12.05	<b>Dr S Shalaby</b>	<i>The effects of malignancy on hernia recurrence and perioperative outcomes of laparoscopic hernia repair</i>
	<b>12.15</b>		<b>Comfort Break</b>
	<b>12.25</b>	<b>PRIZE GIVING</b>	<b>Dr E le Grange and Prof D Montwedi</b>
	<b>12.30</b>	<b>CLOSURE</b>	<b>ANNOUNCEMENT: NEXT MEETING</b>
	<b>12.31</b>		<b>EARLY LUNCH AND DEPARTURE</b>