

## The 48<sup>th</sup> Annual Conference of the Anatomical Society of Southern Africa 2021

### *Scientific Programme*

Day 1: 19 April 2021

WELCOME, PLENARY & ORAL PRESENTATIONS		
<b>CHAIR: PROFESSOR JULIAN PILLAY</b>		
<b>OPENING PANEL DISCUSSION</b>		
<b>08:15 - 08:55</b>	<b>Medical Education amidst COVID-19: Dr. Carol Hartmann</b>	
<b>CHAIR: PROFESSOR GRAHAM LOUW AND DR FAZILA ALLY</b>		
<b>Time</b>	<b>Presenter</b>	<b>Abstract Title</b>
<b>08:55 - 09:05</b>	<b>Mogale N.</b>	<b>Clinical outcomes following rotator cuff repair using the traditional open technique</b>
<b>09:05 - 09:15</b>	<b>Mamabolo B.</b>	<b>The accuracy and repeatability of the Lodox stat-scan osteometric measurements</b>
<b>09:15 - 09:25</b>	<b>Maass P.</b>	<b>Leading from the front – sex and ancestry variation of the frontal bone in a South African Cadaveric sample</b>
<b>09:25 - 09:35</b>	<b>van Tonder D.</b>	<b>Proximal tibial dimensions in a formalin-fixed neonatal sample when performing an intraosseous infusion</b>
<b>09:35-09:45</b>	<b>Keet, KA.</b>	<b>Iliocapsularis muscle: anatomical description and relevance in orthopaedic surgery</b>
<b>09:45-09:55</b>	<b>Ishwarkumar, S.</b>	<b>Classification of the Musculocutaneous nerve patterns in foetuses</b>
<b>09:55 - 10:10</b>	<b>FEEDBACK &amp; QUESTIONS</b>	
<b>10:10 - 10:30</b>	<b>Tea/Comfort Break</b>	
<b>CHAIR: PROFESSOR LELIKA LAZARUS</b>		
<b>CLINICAL ANATOMY INTEREST GROUP (CAIG) PLENARY SESSION</b>		
<b>10:30 - 11:10</b>	<b>Prof. Graham Louw - The surgical procedures for genital reassignment / gender reassignment</b>	
<b>CHAIR: PROFESSOR ALBERT VAN SCHOOR AND DR NALINI GOVENDER</b>		
<b>11:10 - 11:20</b>	<b>Keyes CA.</b>	<b>Scavenging taphonomy in the rural Lowveld and Highveld of South Africa</b>
<b>11:20 - 11:30</b>	<b>Kobedi R.</b>	<b>The lumbosacral angle in a South African sample</b>
<b>11:30 - 11:40</b>	<b>Ngubane N.</b>	<b>The Shape and Course of the Internal Carotid Artery in Relation to the Sphenoidal Air Sinus: A Cadaveric Study</b>
<b>11:40 - 11:50</b>	<b>Ajayi N.</b>	<b>The influence of coronary collateral arteries on left ventricular function in coronary artery occlusion</b>

11:50 - 12:00	Naidu L.	The extracranial course of the facial nerve and bony anatomical landmarks for localization of the facial nerve trunk during parotidectomies
12:00 - 12:10	Aladeyelu OS.	Hepatoprotective Activities of Ethanolic Leaf-Extract of Moringa oleifera on Cadmium Chloride-Induced Hepatotoxicity in Liver of Albino Wistar Rats
12:10 - 12:25	<b>FEEDBACK &amp; QUESTIONS</b>	
12:30 - 12:40	<b>Tea/Comfort Break</b>	
12:40 - 13:40	<b>CONNECT HUB SESSION (round table with the plenary speakers and possible mentors)</b>	
	<p>Prof Beverly Kramer – <i>My Curriculum Vitae – fact or fiction, and my mentor’s role</i></p> <p>Dr Erin Hutchinson - <i>Role and expectations of mentorship</i></p> <p>Prof Nerissa Naidoo - <i>“Life after the PhD: Why horizontal growth is key to the advancement of an academic career”</i></p> <p>Prof Graham Louw: <i>Role of a PhD supervisor (includes drawing up a memorandum of understanding and determining the scope of a PhD)</i></p>	
<b>CHAIR: DR PAMELA PILLAY and DR GENEY GUNSTON</b>		
12:50 - 13:00	Mohan N.	Anthropometric orbital measurements in a paediatric population
13:00 -13:10	Ndlovu N.	Grey matter atrophy in Nyaope addiction - Implications for local drug policy
13:10 -13:20	Bisetty V.	Tessier clefts - numbers 3 and 4: presentation of soft tissue and bony deformities in a South African population
13:20 -13:30	<b>FEEDBACK &amp; QUESTIONS</b>	
13:30 - 14:30	<b>LUNCH</b>	
<b>CHAIR: DR PAMELA PILLAY and DR GENEY GUNSTON</b>		
14:30 - 14:40	Masiu R.	Review of 2019 cases involving women and children at the Human Identification Unit, University of the Witwatersrand
14:40 - 14:50	Anirudh EE.	A morphological and morphometric study of the basilar artery
14:50 - 15:00	Du Plessis A.	Qupath for histology teaching, at Southern African universities; the compromise between expectations, functionality and contextual needs.
15:00 - 15:10	Aladeyelu OS.	Estimation of cardiothoracic ratio in relation to basic anthropometric parameters among selected adult nigerians: a marker for cardiovascular risk assessment.
15:10 - 15:45	<b>FEEDBACK &amp; QUESTIONS</b>	
<b>CHAIR: PROFESSOR JULIAN PILLAY</b>		
16:00 - 18:00	Thomson-Stibbe Lecture – Prof. Nirusha Lachman- “Leveraging a stalwart on the platform of clinical practice, education and research: Anatomy reconsidered”	

**Day 2: 20 April 2021**

8:10 - 8:15	<b>CHAIR: DR CARMEN RENNIE</b> <b>FORENSIC ANTHROPOLOGY INTEREST GROUP (FAIG) PLENARY SESSION</b>	
08:15 - 08:55	Ms. Gabi Kruger on the <i>Southern African Group of Anthropology</i>	
<b>CHAIR: DR BRENDA DE GAMA and MS NTOMBIFUTHI NGUBANE</b> <b>PARALLEL SESSIONS: EMERGING RESEARCHERS</b>		
09:00 - 12:00	Prof Shahed Nalla – <i>Planning your academic journey – a step ahead</i>	<p><i>Hosted by the IFAA President's Emergent Anatomists Programme: Facilitated By Beverley Kramer; Jose Sañudo, Erin Hutchinson and Carol Hartmann</i></p> <p><b>WORKSHOP ON SCIENTIFIC WRITING FOR EMERGING RESEARCHERS (INTERACTIVE)</b> The principles of structuring a scientific manuscript (research report/dissertation/thesis) will be discussed to assist the writer with how to convey key research findings succinctly.</p> <p><i>Limited to 32 participants</i></p>
	Comfort Break (10:00 - 10:15)	
	Prof Albert van Schoor – <i>Modern imaging modalities in clinical anatomy research</i>	
12:00-13:00	<b>CHAIR: PROFESSOR ALBERT VAN SCHOOR</b> <b>HIGHLIGHTS : SA ANATOMY DEPARTMENTS</b>	
13:00 - 14:00	<b>LUNCH</b>	
<b>CHAIR: DR PAMELA PILLAY</b> <b>ETHICS INTEREST GROUP (EIG) PLENARY SESSION</b>		
14:00 - 14:45	Prof Kapil Satyapal on Ethical Conundrums: Responsibilities and Reflections	
<b>CHAIR: DR CARMEN RENNIE/ MS NTOMBIFUTHI NGUBANE</b> <b>14:45 - 15:30 - VIRTUAL POSTER SESSION</b>		
<p><b>Luckrajh J:</b> A morphological and morphometric analysis of the human insula</p> <p><b>Hartmann C:</b> Developing Early career anatomists: An international challenge.</p> <p><b>Keyes CA:</b> Urban scavenging of skeletal remains by the slender mongoose (<i>Galerella sanguinea</i>) in Johannesburg, South Africa</p> <p><b>Anirudh EE:</b> Aberrant origin of the left common carotid from the brachiocephalic trunk</p> <p><b>Mdeniso N:</b> The relationship between the microstructure of the patella and the associated muscle attachments in <i>Homo sapiens</i> vs. <i>Papio ursinus</i></p> <p><b>Khan R:</b> A cross-sectional investigation appraising perceptions of body donation for medical education and research in the Middle East: A Proof-of Concept Study</p> <p><b>Abdul RS:</b> E-learning resources in undergraduate anatomy education: awareness and use at UKZN</p> <p><b>Landsmann C:</b> Assessment of skeletal remains recovered from a Late Iron Age site located on Van Zyl's farm, Clarens</p> <p><b>Omoruyi SI:</b> Maternal consumption of rooibos tea offers neuroprotection against BPA toxicity</p> <p><b>Davimes JG:</b> Developing a high-resolution photograph and CCTV recording face database</p>		
<b>CHAIR: PROFESSOR LELIKA LAZARUS</b> <b>"TRENDS and TOOLS in TECHNOLOGY - Practice Points for the Anatomy Educator"</b>		
15:30-17:30	<p>Facilitated by Nirusha Lachman</p> <p>Wojciech Pawlina - "Lecturing and Small Group Teaching of Anatomy in a Virtual Environment"</p> <p>Sebastian Cotofana - "Effective Teaching Tips for the Online Stage"</p> <p>Eric Sheahan - "Capturing Images for the Viewer: Vantage Point Anatomy"</p> <p>Nalini Pather - "Immersive Technologies to Support Remote Delivery Practical Sessions"</p>	
<b>18:00 - 19:00</b> <b>PROF. AN VAN SCHOOR : AWARDS CEREMONY</b> <b>PROF. L LAZARUS/ PROF. JD PILLAY : VOTE OF THANKS</b>		

**Day 3: 21 April 2021**

<b>09:00 - 10:30</b>	<b>ASSA Annual General Meeting</b>
	<b>CONFERENCE PORTAL CLOSES</b>