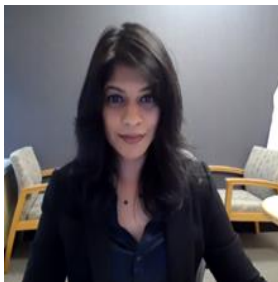


INVITED SPEAKERS



GABRIELE KRUGER is a First Technical Assistant and Forensic Anthropology Lab Coordinator in the Department of Anatomy at the University of Pretoria. She is currently working on her PhD, with the research focusing on assessing cranial variation among Indian South Africans when compared to previously assessed black, coloured and white South Africans. Potential outcomes of the research include the ability to provide possible ancestry estimates for Indian South Africans in forensic contexts to assist in the identification of unknown individuals. Together with Ms Leandi Liebenberg and the FARC team, another current endeavour includes promoting the standardisation of forensic anthropological case analyses by collaborating with the HEI and forensic anthropology labs across South Africa to create best practice guidelines as part of the Southern African Group for Anthropologists (SAGA).



NIRUSHA LACHMAN PhD is Full Professor and Chair of the Department of Clinical Anatomy, Mayo Clinic with joint appointment in the Department of Surgery, Division of Plastic Surgery at Mayo Clinic. Her primary focus lies in integrating patient centered anatomical knowledge for practice and research using anatomical data in translational approaches to close clinical practice gaps. Prof. Lachman's main educational focus is built on Mayo Clinic's BOLD FORWARD initiative of technological integration and advancement in driving new authentic anatomy curricula for practice-based learning. She is one of few clinical anatomists in the world who works collaboratively on a daily basis with clinicians in an active practice-based setting. In her 28-year career as a clinical anatomist, Prof. Lachman has contributed over 111 scientific publications in peer reviewed journals, 20 book chapters and numerous abstract publications, editorials and national and international presentations. Prof. Lachman's leadership role extends to Mayo Clinic institutional committees, the Council of the American Association of Clinical Anatomists, and holds the position of Associate Editor of Anatomical Sciences Education Journal under the oversight of the American Association of Anatomists.



WOJCIECH PAWLINA, M.D., is a Full Professor of Anatomy and Medical Education with joint appointment in the Department of Obstetrics and Gynecology at Mayo Clinic in Rochester, Minnesota, USA. He teaches gross anatomy, histology, and embryology to medical students, as well as residents and fellows. His research interest in medical education is directed towards strategies of implementing innovative teaching methodologies with emphasis on nontraditional discipline-independent skills, and professional identity formation process in early medical curriculum. He has published over 120 scientific publications in peer review journals and is an author of Histology and Anatomy textbooks and atlases. He is a Fellow of the American Association for Anatomy and Editor-in-Chief of the *Anatomical Sciences Education* journal.

BEVERLEY KRAMER is an Emeritus Professor at the Faculty of Health Sciences, University of the Witwatersrand, South Africa. She was Head of both the Department of General Anatomy (Faculty of Dentistry) and the School of Anatomical Sciences (Faculty of Health Sciences) at the University of the Witwatersrand (Wits), Johannesburg South Africa. She also served as Assistant Dean for Research and Postgraduate Support at Wits between 2008-2016. Professor Kramer has been actively involved in the training of thousands of undergraduate and postgraduate health



sciences students and has co-authored three textbooks. Beverley's passion is in research and in capacity development. She has authored numerous articles in the fields of developmental biology, anatomical education and in research management. She has supervised postgraduate students at Masters and Ph.D. level. She currently mentors both early career and senior staff members. Professor Kramer has been the recipient of a number of prestigious awards, among these are the "Anatomist Excellence Award" (2012) from the International Symposium on Morphological Science and the J.F van Reenen Award for teaching on two occasions. In her role as Assistant Dean, Professor Kramer was awarded the prestigious DST/SARIMA award (2015) for "distinguished contributions to the research management profession" by the South African Minister for Science and Technology. She is the President of the International Federation of Associations of Anatomists (IFAA) (2014-2024).



ERIC SHEAHAN has worked as a Medical Photographer in his entire professional career of 30 years, with the last 21 years at the Mayo Clinic Rochester. He has been supporting all shields and locations of Mayo Clinic serving as the jack-of-all-trades related to photography and video. Eric has a BA in Professional Photography from Southern Illinois University where he interned at the SIU School of Medicine in Medical Photography. Eric has had many rewarding experiences which include being part of the team from Mayo Clinic's Media Support Services to win a regional Emmy for a short film following Mayo Clinic's first face transplant; he contributed still and video footage. His highest standard is to always be fresh and new each day to contribute the most for the patients, Mayo Clinic and his profession.



SEBASTIAN COTOFANA, M.D., Ph.D., Ph.D. is an associate professor of anatomy in the Department of Clinical Anatomy at Mayo Clinic College of Medicine and Science, Rochester, Minnesota. He additionally is an honorary professor of Pirogov Russian National Research Medical University, Moscow, Russia and a visiting professor at the University of Belgrade, Belgrade, Serbia. He teaches anatomy, embryology, and histology to first-year medical students, residents and health care profession students and his teaching focus is on advanced clinical anatomy for health professionals, residents and physicians. His research interest is in translational and clinical anatomical research with special focus on age-related changes of the human face and medical education. He has published more than 100 peer-reviewed articles, book chapters and online communications.



GRAHAM LOUW originally qualified as a veterinarian (BVSc) at the University of Pretoria, where he later taught the comparative anatomy of domestic animals while completing his doctoral degree (DVSc) in developmental neuro-embryology. He then returned to Cape Town to join the Faculty of Health Sciences as a senior lecturer and is now an Emeritus Professor. He has been teaching human anatomy, embryology and neurosciences for more than three decades. He holds a Distinguished Teacher's Award from UCT and a Masters in Philosophy in Higher Education Studies through the Faculty of Humanities. He is the current Chair of the Animal Research Ethics Committee of the Faculty of Health Sciences and has served two terms as President of the Anatomical Society

of Southern Africa (ASSA). He is one of the regional editors of the Clinical Anatomy, the journal of the American Association of Clinical Anatomists.

He has been a member of ASSA since 1980 and served as Honorary Treasurer in the late 1980's and early 1990's, and again from 2014 to the present time. He was Chairperson of the local Organising Committee for the international meeting of the International Federation of the Associations of Anatomists (IFAA) in Cape Town in 2009. He is putting in a bid for ASSA to host the international meeting of the ISMS (International Symposium of Morphological Sciences) in August of 2022. Regarding Medical Education at UCT, he was one of the key figures in revising the traditional medical training of students and launching the PBL curriculum in 2002. He served for many years as Co-Chair of the MBChB Programme Committee, mainly overseeing Years 1-3 of the programme. He has been working on the details of a Graduate Entry Programme at UCT which will hopefully be launched within a couple of years from now. His research interests range from comparative anatomy to growth and development of school children to adult (tertiary) education, particularly regarding assessment practices. He has 40 publications in international journals and 8 in local journals. His cohort of postgraduate students reflect his interests in clinical and applied Anatomy, as well as in Medical Education. The groups of undergraduate and postgraduate students whom he teaches include the Medical students in various years of study, students studying a BSc in Physiology, BScMed, Biokinetics students, Biomedical Engineers, Honours in Applied Anatomy / Biological Anthropology, and Sports Medicine.



KAPIL SATYAPAL (PhD), is an Emeritus Professor and Fellow of the University of KwaZulu-Natal. He is a Clinical Anatomist and Surgeon: he has a Senior Doctorate in General Surgery and Fellowships from the Royal College of Physicians in Ireland and the US International College of Angiology. He also has a Masters in Medical Law and is appointed to the Medical and Dental Board of the HPCSA and the South African Medico-Legal Society Board. He has enjoyed an international reputation in Clinical Anatomy and Related Fields and has been a visiting Professor to several leading international universities including Mayo Clinic (Rochester, USA). He enjoys an extensive publication record and has attended several international and national scientific conferences and a member of various learned societies and editorial boards. He is an NRF rated researcher and has been the recipient of numerous grants from UKZN, NRF, MRC and various travel grants. He is also a recipient of the Chancellors prize for excellence in research.



CAROL HARTMANN (PhD), is a clinical lecturer in the Unit for Undergraduate Medical Education at the Faculty of Health Sciences University of the Witwatersrand in Johannesburg, South Africa. She is the co-Chair of the International Federation of Associations of Anatomists President's Emergent Anatomists Programme (IFAA PEAP), a member of the Federative International Committee for Supranational Anatomical Projects (FICSAP) and the Chair of the Education Interest Group of the Anatomical Society of Southern Africa (ASSA). She is passionate about curriculum evaluation, development and design as well as the effective use of technology to facilitate students' learning. In her current role as the MBChB I and II Coordinator she is responsible for curriculum development in the first two years of the University of the Witwatersrand's medical program. Carol has received a number of awards for presentations

at conferences and symposia and has authored publications on the role of nano-crystalline silver in wound healing as well as the developmental needs of early career anatomists.



ERIN HUTCHINSON (PhD), is a senior lecturer in the Morphological Anatomy Division of the School of Anatomical Sciences at the Faculty of Health Sciences in University of the Witwatersrand in Johannesburg, South Africa. She is also a member of the Anatomical Society of Southern Africa's (ASSA) council as well as the editor of the society's newsletter and chair of the ASSA terminology committee. Dr Hutchinson has also actively contributed to the Terminologia Anthropologica, currently in development under the IFAA. Dr Hutchinson is a course co-ordinator for the second year Oral Biology and regional anatomy for MSc Dentistry students and is actively involved in the training of undergraduate and postgraduate therapeutic sciences and dentistry students. Her teaching interests span the fields of morphological anatomy, craniofacial embryology and oral biology. In addition, she had recently co-edited the second edition of the Practical Anatomy dissection manual and co-authored a book chapter describing the anatomy of the juvenile craniofacial skeleton for use in age estimation of unidentified immature human remains within the Dental and Forensic Anthropological fields. Erin's passion in research is related to the development and growth of the craniofacial anatomy as well as its application within the associated clinical and forensic fields of study. She has authored articles in the fields of craniofacial development and growth, forensic anthropology as well as anatomical education, specifically highlighting the ethical acquisition of cadaveric remains for the teaching of anatomy. Erin has also supervised postgraduate students at Masters and Ph.D. level.



JOSE SANUDO (PhD), is a full Professor and Medical Doctor in Human Anatomy and Embryology, at the University Complutense of Madrid (Spain). He has investigated human anatomy and Embryology for the last 40 years, publishing over 138 indexed publications. He has received 16 competitive projects from the Spanish Government, directed or co-directed 16 Doctoral theses, published 31 book chapters or full books and 8 videos or CDs. He has also organized four International Meetings (Joint Meetings with BACA and ASGB&I) and around 65 continuing professional development courses (CPC) mainly for surgeons. Professor Sanudo is a member of several anatomical societies: SAE, Honorary BACA and SMA, and EACA Past President. In addition he is the co-Chair of the International Federation of Associations of Anatomists President's Emergent Anatomists Programme (IFAA PEAP). He is also Associate Editor of Clinical Anatomy, Surgical and Radiological Anatomy and Editor-In-Chief of the European Journal of Anatomy.



SHAHED NALLA (PhD), is a Professor at the Faculty of Health Sciences, University of Johannesburg. He commenced his academic career as a Human Anatomy and Physiology lecturer at the University of Johannesburg (then Technikon Witwatersrand) in January 1994, was promoted to Senior Lecturer in September 2011, and then to Associate Professor in October 2017. Appointed as Vice-Dean (Teaching and Learning) (reporting to the Executive Dean of the Faculty of Health Sciences) in July 2012 – June 2015; Re-appointed as Vice-Dean (Teaching and Learning) in July 2015 – June 2018. He was Acting Executive Dean of the Faculty of Health Sciences, University of Johannesburg, from 1 April 2018 until 28 February 2019; the Vice-Dean (Research, Innovation, and Internationalisation) (reporting to the Executive Dean of the Faculty of Health Sciences) in March 2019 – June 2020. He is also a Research Associate with the Department of Anatomy and Human Embryology of the Faculty of Medicine University of Valencia, Valencia, Spain, and was appointed as an Honorary Research Associate/Fellow of the Evolutionary Studies Institute (ESI) of the University of the Witwatersrand, Johannesburg (1 November 2014 – 30 June 2018).

Shahed is an external examiner for Masters dissertations and Ph.D. theses from the School of Laboratory Medicine and Medical Sciences College of Health Sciences, University of KwaZulu Natal (UKZN); moderator/external examiner for Anatomy offerings at the School of Anatomical Sciences, Faculty of Health Sciences, University of the Witwatersrand and at the Sefako Makgatho University; external reviewer of Anatomy offerings in South Africa and internationally; reviewer for National and International Journals in Anatomy/Clinical Anatomy/Palaeontology; reviewer for academic promotions and NRF applications panel reviewer. Research interests are in palaeoanthropology with a focus on thoracic morphology and vertebral column evolution, in clinical anatomy related to cervical vertebral variation in modern and archaic populations, and in the scholarship of teaching and learning (SoTL) in Anatomy education.



NERISSA NAIDOO (PhD), is an Assistant Professor of Anatomy at Mohammed Bin Rashid University of Medicine and Health Sciences in Dubai, United Arab Emirates. She completed her undergraduate and postgraduate education at the University of KwaZulu-Natal, South Africa, under the co-mentorship of Ghent University, Belgium through the INSPIRE project of the Erasmus Mundus Programme. In her study of the subacromial architecture, she devised the computational delto-fulcral triangle model to evaluate normal and pathological shoulder types. Her research contributions pertain to the degenerative and biomechanical aspects of three-dimensional musculoskeletal models, anomalies of arterial trees and blended instructional models in lesson plan dissemination, all of which have culminated in the publication of 30 peer-reviewed papers, 8 short papers and numerous conference presentations. In addition to being a member of the Golden Key International Honour Society, Prof Naidoo was a previous South African representative on the Council of Student Members and a past President of the University of KwaZulu-Natal Chapter. She is also a past recipient of the NRF Innovation Doctoral Scholarship (2015-2016) and she was selected as a Next Generation Women Leader 2020 by McKinsey & Company. Most recently, Prof Naidoo was awarded the Mutairu Ezimokhai Rising Teaching and Innovation awards at the Mohammed Bin Rashid University Excellence Awards ceremony 2021.



NALINI PATHER (PhD), is a Professor at the Faculty of Medicine, UNSW and the Chair of the Department of Anatomy. She leads the Applied Anatomy and Imaging Research Group. Nalini has in excess of 25 years of expertise in designing and implementing educational innovation in higher education in several countries. She is well-respected internationally as a learning innovator and is known for developing international collaborative learning communities. She has won several teaching awards including from the Australian government for successfully enhancing student learning and for developing staff capacity. Her research interests are surgical and paediatric anatomy, 3D digital technologies and imaging, ageing and medical education.



ALBERT VAN SCHOOR (PhD), is an Associate Professor at the University of Pretoria. He has been an employee of the University of Pretoria since April 2003 and completed both his MSc Anatomy (2004) (*Cum Laude*) and PhD (2010) as a staff member of the Department of Anatomy. His research focus has always been the clinical anatomy of regional nerve blocks, especially in a paediatric population, and examining the position of these nerves to avoid iatrogenic injury during surgical procedures. He is also involved with the study of neuroscience and brain development, as well as other facets of anaesthesiology – particularly venous access for catheter placement in both adults and children. In recent times – as the technology and availability of more advanced or specialised imaging modalities increased – his research has started to include these imaging modalities, in particular the use of ultrasound-guided clinical procedures.

During the time as an academic, Prof. van Schoor has published over 40 peer-reviewed scientific articles and has had the opportunity to present research at nine international conferences, most notably to speak at the Symposium for Paediatric Anatomy during the 17th Congress of the International Federation of Associations of Anatomists (IFAA) in 2009. Other highlights include presenting at the American and British Association of Clinical Anatomists meetings. However, much of his success within his research field comes from the successful recruitment and mentoring of postgraduate students. To date he has successfully supervised 18 senior postgraduate students (13 MSc & 5 PhD). He is excited to form part of the virtual mentorship hub during the 48th Annual conference of the Anatomical Society of Southern Africa where he will be available to interact with postgraduate students and share his experiences or answer questions that the students might have regarding the use of imaging modalities in clinical anatomy research.