

CURRICULUM VITAE OF JADE NAICKER

1. BIOGRAPHICAL SKETCH

1.1 GENERAL INFORMATION

Surname	Naicker										
First names	Jade			ID Number	[REDACTED]						
Citizenship	South African			Title	Miss	Female	<input checked="" type="checkbox"/>	Male	<input type="checkbox"/>		
Place of birth	Durban, South Africa			Date of birth	06-07-1995						
Population group	African	<input type="checkbox"/>	Coloured	<input type="checkbox"/>	Indian	<input type="checkbox"/>	X	White	<input type="checkbox"/>	Other (Please specify)	
Department	Anatomy			Position	Senior Technical Assistant						
Direct Telephone	078 982 8578			Direct Telefax	N/A						
E-mail	[REDACTED]										
Date of appointment				Permanent fulltime	<input type="checkbox"/>	X	Temporary fulltime	<input type="checkbox"/>			

1.2 ACADEMIC QUALIFICATIONS OBTAINED

Degree/ Diploma	Field of study	Higher education institution	Year	Distinctions
BSc Medical Sciences	Medical Sciences	University of Pretoria	2017	-
BSc Honours Macro-anatomy	Macro- anatomy	University of Pretoria	2019	Yes
MSc Anatomy	Anatomy	University of Pretoria	2021	-

1.3 WORK EXPERIENCE TO DATE

Name of employer	Capacity and/or type of work	Period From mm//yy to mm//yy
DST-NRF	Intern	04/2018 to 03/2019
DST-NRF	Intern	05/2019 to 04/2020

Faculty of Health Sciences Operations Management and Department of Anatomy, University of Pretoria	Research Assistant	08/2020 to 11/2020
Department of Anatomy, University of Pretoria	Senior Technical Assistant	12/2020 to present

2. TEACHING ACTIVITIES

2.1 Courses presented			
Course	Level (e.g. second year, Masters)	Self-developed	Period
ANA 171 Anatomy for B Oral Hygiene	First year B Oral Hygiene	No	2023-2024
BOK 280 Homeostasis (Clinical anatomy portion)	Second year MBChB students	No	2023
Provided assistance with:			
Daily assistance as a demonstrator during dissection sessions which cover all sections of the body.	Second year MBChB, second year BChD and second and third year BMedSci students	No	2018 – 2022
Conduction of practical sessions within the Departments of Anatomy on behalf of senior lecturers which include: Fifth year MBChB Block 17 (Traumatology), Fourth year MBChB Block 13 (Neuroanatomy), 14 (Orthopedics) and 15 (Urology), Third year MBChB Block 9 (Gynecology), Block 6 (Cardiology) and Block 7 (Respiratory), Third year BMedSci ANA 347 Larynx and Pharynx dissection,	Fifth, fourth, third and second year MBChB, second year BMedSci and first year Radiology students	No	2018 – 2022

<p>Second year MBChB Block 4 (Lymphatic system),</p> <p>Second year BMedSci ANA 247 (anatomy of the limb and trunk) Anterior thoracic wall dissection,</p> <p>Second year BMedSci ANA 247 Abdominal viscera dissection,</p> <p>First year Radiology RAN 100 Heart and diaphragm practical.</p>			
<p>Conduction of lectures within the department which include the following disciplines:</p> <p>First year Embryology for BMedSci students (ANA 121)- Digestive system, Urogenital system and Respiratory system,</p> <p>First year Allieds (Nursing, Occupational therapy, Physiotherapy and Dietician students) (ANA 161/2)- Urogenital system, Neuro- anatomy,</p> <p>First year Dentistry students (GNK 188)- Osteology of upper limb,</p> <p>First year Radiology students (RAN 100)- Soft tissue of the thorax Anatomy and radiographic presentation (Diaphragm and Heart),</p> <p>Second year BMedSci students (ANA 247)- Heart and Pericardium,</p> <p>Second year Radiology students (RAN 280)- Urogenital system,</p> <p>Third year BMedSci students (ANA 347)- Back and Spinal cord and Larynx and Pharynx.</p>	<p>First year BMedSci, first year Allieds, first year BChD, first year Radiology, second year BMedSci, second year Radiology, third year BMedSci</p>	<p>No</p>	<p>2018 - 2024</p>

<p>Conduction of BlackBoard collaborate discussion sessions on behalf of senior lecturers for the histology and clinical anatomy components of first year Allied students and compiling test questions for the following disciplines: Histology of the cell, cell division, epithelium, connective, contractile, nervous and blood tissue.</p>	<p>First year Allied students</p>	<p>No</p>	<p>2022</p>
<p>Assistance in wet specimen practical and revision sessions for second, third, fourth and fifth year MBChB students, first and second year BChD students, second and third year BMedSci students and first year Allied students.</p>	<p>Second, third, fourth and fifth year MBChB, first and second year BChD, second and third year BMedSci and first year Allied</p>	<p>No</p>	<p>2018 – 2020</p>

3. OTHER TEACHING AND TECHNICAL CONTRIBUTIONS

3.1 Other contributions

Marking of test papers and grading of assignments as well as participated in invigilation of tests and exams.

Mentoring and guiding postgraduate students within the department of anatomy during their research and conducting an Honours student's orientation tour.

Updating and digitising the wet specimen database within the Department of Anatomy. Assisted with the renovation and rejuvenation of the WG de Haas Anatomy Study Resource which included the addition of 1400 anatomical pathology specimens and integrating the collections into the curriculum of our Health Sciences students. Creating a repository of the department's test bone collection.

Assisting with the ordering of specimens and plastic models for practical sessions.

Participate in cost centre management and ordering of equipment and consumables for the department and is responsible for the management and supplementation of the departmental budget.

Conducting administrative duties for the department including liaising with technicians for the repair or replacement of equipment, and liaising with faculty management during major projects involving the Department of Anatomy. Completing and grading performance appraisals for technical staff members.

Assisting with the procurements, utilisation and cremation of cadavers for the Department of Anatomy's full body donation program in an ethical and efficient manner that is compliant with the National Health Act 2003.

4. RESEARCH ACTIVITIES

4.1 Current post-graduate students					
Name of student	Degree enrolled for and date of first registration	Project title	Supervisor	Co-supervisor(s)	Year of registration
P Mmako	BSc Honours	A morphological study of the angle of inclination of the acromioclavicular joint in a cadaveric sample	Dr N Mogale	Ms J Naicker	2021
F Masetla	BSc Honours	Histological analysis of benign prostatic hyperplasia in relation to the nervous system in cadavers	Dr H Taute	Ms J Naicker, Dr KM Mathabe	2022
M Olfens	BSc Honours	Histological analysis of the prostate (in cancer and non-cancer infected individuals) in relation to the nervous system in cadavers	Dr J Serem	Ms J Naicker, Dr KM Mathabe	2022

R Greyling	BA Masters	The conservation and/or preservation of fluid preserved collections at the University of Pretoria	Dr M Loubser	Ms J Naicker	2022
T Thabethe	BSc Honours	A cadaveric analysis of intracapsular hip injection approaches in relation to anatomical structures	Ms J Naicker	Dr N Mogale, Prof E Hohmann	2023
N Dladla	BSc Honours	Biomechanical study of the load distribution of the vertebral column after intervertebral disc height degeneration	Ms J Naicker	Dr N Mogale, Dr F Sukati	2024
B Lottino	BSc Honours	Finding the ideal access point to the axillary nerve using the Deltoid approach	Dr N Mogale	Ms J Naicker, Prof E Hohmann	2024

4.2 Obtaining research funds (Optional)

Origin of funds	Title of research project or programme	Duration	Money allocated (R)
National Research Foundation (NRF)	The clinical significance of the corona mortis within a South African sample	1 years (2020)	R90 000
UP Postgraduate Bursary	The clinical significance of the corona mortis within a South African sample	1 year (2020)	R18 000

5. RESEARCH OUTPUTS

5.1 Publications in peer-reviewed or refereed journals etc.

Govender *et al.* Biomedical Visualisation, Volume 13– The Art, Philosophy and Science of Observation and Imaging. Springer 2023

Naicker J. Biomedical Visualisation, Volume 14. Springer 2024

6. OTHER SCHOLARLY RESEARCH-BASED CONTRIBUTIONS

6.1 Participation in conferences, workshops and short courses - specify type of contribution

Provide full details of participation in national and international conferences etc

6.1.1 National

Naicker J, Mogale N, Matshidza S. An anatomical study of the prevalence and morphology of the corona mortis within a South African sample. Faculty Day, Faculty of Health Sciences, University of Pretoria, South Africa, 2011 (Oral Presentation)

Naicker J, Mogale N, Matshidza S. An anatomical study of the prevalence and morphology of the corona mortis within a South African sample. 65th South African Orthopaedic Association Congress, Durban, South Africa, 4 September 2019 (Oral Presentation)

Naicker J, Mogale N, Matshidza S. An anatomical study of the prevalence and morphology of the corona mortis within a South African sample. Anatomical Association of Southern Africa World Anatomy Day Virtual Symposium, 14 October 2020
(Oral Presentation)

Naicker J, Mogale N, Matshidza S, Tshabalala Z.N. The clinical significance of the corona mortis within a South African sample. 67th South African Orthopaedic Association Congress, Cape Town, South Africa, 31 August 2021 (Oral Presentation)

Naicker J, Mogale N, Matshidza S, Tshabalala Z.N. The clinical significance of the corona mortis within a South African sample. 49th Annual Conference of the Anatomical Society of Southern Africa, Western Cape, South Africa, 20 April 2022 (Oral Presentation)

6.1.2 Departmental

Attended an embalming and maceration workshop hosted by the Department of Anatomy, University of Pretoria

Organised and attended a specimen mounting and display box preparation workshop hosted by the Department of Morphological Anatomy, University of Witwatersrand

6.2 Teamwork and collaboration with others:

Dr S Matshidza: Orthopaedic surgeon and HOD of Orthopaedics (Department of Orthopaedics, UFS)

Dr J van Rensburg: Radiologist and Clinical head of the Department of Diagnostic Radiology (Department of Diagnostic Radiology, UFS)

Dr ZN Tshabalala: Senior lecturer and HOD of Human Anatomy (Department of Human Anatomy, NMU)

Dr KM Mathabe: Urologist and HOD of Urology (Department of Urology, UP)

Dr M Loubser: Senior Lecturer (Tangible Heritage Conservation Programme, UP)

Dr F Sukati: Orthopaedic Trauma and Spine consultant (Department of Orthopaedics, UP)

6.3 Membership of national and international bodies

Membership: Anatomical Society of Southern Africa (ASSA) (National)

7. COMMUNITY SERVICE OR PROFESSIONAL SKILLS

7.1 Medical Illustration

Composition and digital editing of medical illustrations for a number of MSc and PhD dissertations and article publications as well as book chapters

8. AWARDS AND SCIENTIFIC/SCHOLARLY RECOGNITION

8.1 Academic awards and prizes

Academic Honorary Colours- Bachelor of Science Honours, 2019, University of Pretoria

Van Schaik's award- for best achievement in Anatomy at Honour's level, Bachelor of Science Honours, 2019, University of Pretoria