

**UNIVERSITY OF PRETORIA**  
**FORMAT OF CURRICULUM VITAE**  
**Dr. R Human-Baron**

**1. BIOGRAPHICAL SKETCH**

**1.1 ACADEMIC QUALIFICATIONS OBTAINED**

<b>Degree/ Diploma</b>	<b>Field of study</b>	<b>Higher education institution</b>	<b>Year</b>	<b>Distinctions</b>
B.Sc. Medical Sciences	Medical Sciences	University of Pretoria	2007	Degree
B.Sc. (Hons) Anatomy	Anatomy	University of Pretoria	2008	Degree
M.Sc. Anatomy	Anatomy	University of Pretoria	2011	Degree Cum Laude
PhD	Biosystems	University of Pretoria	2020	Degree

**1.2 WORK EXPERIENCE TO DATE**

<b>Name of employer</b>	<b>Capacity and/or type of work</b>	<b>Period From (mm//yy to mm//yy)</b>
University of Pretoria	Teaching assistant	February 2008 – November 2009
University of Pretoria	Tutor	February 2008 – November 2008
University of Limpopo (Medunsa Campus)	Junior lecturer	January 2009 - June 2011
Tshwane University of technology	Part-time anatomy lecturer	January 2011 – November 2012
University of Pretoria	Junior lecturer	July 2011 – 31 December 2015
University of Pretoria	Lecturer	January 2016 – Present
Tshwane University of technology	Part-time anatomy lecturer	February 2021 – 31 March 2021

**1.3 COURSES ATTENDED AND COMPLETED**

- Writing for publication workshop (September 2011)
- ClickUP workshop (all courses) (23-27 January 2012)
- Assessment workshop (31 January-2 February 2012)
- Education induction (2-6 July 2012)
- MEOP (9-11 July 2012)
- Quantitative research workshop
- ELA
- wattnow Technical Talk - Biomedical Engineering
- Tracking Flying Targets using New Generation of Trajectory Trackers & High-Speed IR Cameras"
- Compiling a career portfolio designed by the Department for Education Innovation and

presented

- ClickUP METRICAL online course
- RIS information sessions (2021)
- Supervisory management skills course (18 August 2021)
- QuestUP (Cirrus) course (16 February 2022)
- Teaching and Learning roadshow (31 May 2022)
- Research Ethics training (28 – 29 July 2022)
- Blackboard Integration Training for Lecturers and Departmental administrators (16 August 2022)
- Monday mentor: What are 5 Easy-to-use Technologies that have a big impact on learning in the online classroom (19 September 2022)
- NRF rating: Briefing Session (8 November 2022)
- NRF rating: Briefing Session (18 November 2022)
- EAP workshop (14 April 2023)
- TNM for supervisors (27 July 2023)
- Webinar: Structuring a Masters dissertation and PhD thesis by publication (11 September 2023)
- Strengthening postgraduate supervision course (27 September to 27 October 2023)
- ClickUP Ultra overview course (22 January 2024)
- ClickUP Ultra Content Workshop (23 January 2024)
- ClickUP Ultra Engagement Workshop (24 January 2024)
- ClickUP Ultra Assessment Workshop (25 January 2024)
- ClickUP Ultra Grading Workshop (21 January 2024)
- Academics promotion workshop (6 February 2024)

## 2. TEACHING ACTIVITIES

<b>2.1 Courses presented</b>		
<b>Course</b>	<b>Level (e.g. second year, Masters)</b>	<b>Self developed (Yes or No)</b>
ANA 121 Introductory human anatomy and embryology	First year B.Sc. Medical Sciences	No
ANA 185 Anatomy for BCMP	First year Clinical Associates	Yes
ANA 327 Comparative Anatomy	Third year B.Sc. Medical Sciences	No
ANA 328 Applied research techniques	Third year B.Sc. Medical Sciences	No
BOK 280 Endocrine system	Second year MBChB	No
BOK 285 Pathological conditions	Second year MBChB	No
BOK 380 (Block 8) Abdomen and breast	Third year MBChB	No
GNK 288 Dissection	Second year MBChB	No
RAN 280 Radiographic Anatomy	Second year Radiography students	No
ANA 897 MMed Urology	Postgraduate specialisation in Urology	No
ANA 803 MMed Obstetrics and Gynaecology	Postgraduate specialisation in Obstetrics and Gynaecology	No
ANA 870 MChD Maxillo-Facial Surgery	Postgraduate specialisation in Maxillo-Facial Surgery	No
ANA 871 MChD Orthodontics	Postgraduate specialisation in Orthodontics	No
ANA 872 MChD Oral pathology	Postgraduate specialisation in Oral	No

	pathology	
ANA 873 MChD Periodontics and oral medicine	Postgraduate specialisation in Periodontics and oral medicine	No
ANA 874 MChD Prosthodontics	Postgraduate specialisation in Prosthodontics	No
GNK 283 Introduction to clinical medicine	Second year MBChB	No
ANA 171 Anatomy for B Oral Hygiene I	First year Oral hygiene	No
ANA 123 Introduction to Human Anatomy	First year BSc Sports Science	Yes
RAN 100 Radiographic anatomy	First year Radiography students	No
RAN 380 Radiographic anatomy	Third year Radiography students	Partially
RAN 700 Radiographic anatomy	Honours year Radiography students	Yes
ANA 808 MMed Diagnostic radiology	Postgraduate specialisation in diagnostic radiology	Partially
ANA 809 MMed Nuclear medicine	Postgraduate specialisation in nuclear medicine	Partially
ANA 111 Anatomy for speech and language pathology and audiology	First year BA Speech and language pathology and audiology	No
NAN 211 Neuroanatomy for speech and language pathology and audiology	Second year BA Speech and language pathology and audiology	No

## 2.2 Other education and pedagogic courses presented

Course	Year	Institution
Anatomy for Radiography students	2011-2012	Tshwane University of Technology
Anatomy for Radiography students	2009-2011	Sefako Magatho Health Sciences University
Anatomy dissection for MBChB II	2009-2011	Sefako Magatho Health Sciences University
Anatomy for Nursing students	2009-2011	Sefako Magatho Health Sciences University
Anatomy for speech therapy students	2009-2011	Sefako Magatho Health Sciences University
RPT 206T Radiological pathology for Bachelor of Radiography in Diagnostic	February – March 2021	Tshwane University of Technology
RPT 200T Radiological pathology for National diploma in Radiography (Diagnostic)	February – March 2021	Tshwane University of Technology

## 3. TEACHING OUTPUTS

### 3.1 Educational publications and products

N/A

## 4. OTHER TEACHING CONTRIBUTIONS

### 4.1 Membership of national and international bodies

- *Life-time member of Anatomical Society of Southern Africa (ASSA)*

- *Member of Clinical Anatomy interest group (CAIG) within ASSA*
- *Full member of South African neuroscience Society (SANS)*
- *Full member of British association of Anatomists (BACA)*

#### **4.2 Visits to local and overseas universities as guest professor or lecturer in regard to teaching**

*None*

#### **4.3 Participation in national and international teaching associations, bodies, committees**

- *Chairperson of postgraduate selection committee of the Department of Anatomy (2000 – present)*
- *Member of Teaching and Learning committee of Faculty of Health Sciences, University of Pretoria (2020 – 2021)*
- *Member of Research Ethics committee of the Faculty of Health Sciences, University of Pretoria (2022 – present)*
- *Assessment committee of the Department of Anatomy (Dirisana+) (2022 – present)*
- *Radiography advisory committee (2021 – 2022)*
- *Head of floor 3 dissection hall for GNK 288 (2019 – 2023)*

## **5. POSTGRADUATE SUPERVISION**

<b>Name of student</b>	<b>Degree/Title of dissertation/ thesis and date completed</b>	<b>Supervisor</b>	<b>Co-supervisor(s)</b>
ZN Tshabalala (BSc Hons)	Obturator nerve anatomy in relation to selected perineal surgical procedures	Dr R Human-Baron	Mrs S van der Walt
B Jansen (BSc Hons)	Variation in the morphology of the corpus callosum	Dr R Human-Baron	Dr G Venter
W Havenga (BSc Hons)	Variation in the macro-anatomic structure of the cochlea	Dr R Human-Baron	Mr R Asvat
J Coetzee (BSc Hons)	Optimization of the internal structure of the cochlea for application in 3D computational user specific cochlear models	Dr R Human-Baron	Prof T Hanekom
M Mntungwa (BSc Hons)	Morphology of the cochlear nerve and the cochlear inlet	Dr R Human-Baron	Prof T Hanekom
B Booysen (BSc Hons)	Surface Anatomy of the Lip Elevator Muscles for the Treatment of Gummy Smile in a South African population	Prof A Uys	Dr Human-Baron
C Gonvales (BSc Hons)	Relations between cochlear anatomy morphology and outcomes in cochlear implants participants	Dr R Human-Baron	Prof T Hanekom
ZN Tshabalala (MSc Anatomy)	The anatomy and clinical implications of the obturator nerve and its branches	Prof A-N van Zyl.	Dr R Human-Baron
AY Wiid	The dimensions and shape of the pelvic	Prof AC Oettle	Dr R Human-

(MSc Anatomy)	canal in South Africans		Baron
AA Acar (MSc Anatomy)	Clinical relevance of sex and age-related variations in corpus callosum morphology	Dr R Human-Baron	Dr G Venter Prof MC Bosman
K Bheemraj (MSc Anatomy)	Quantification and Determination of Normative Values for Human Cochlea Parameters for Application in 3D Computational Models of the Cochlea	Dr R Human-Baron	Prof T Hanekom
CL Vermeulen (MSc Physiology)	A morphological study of the shape of the corpus callosum in normal, schizophrenic and bipolar patients	Dr R Human-Baron	Dr G Venter Prof PJ du Toit
A Procos (BSc (Hons) Anatomy)	An anatomic study of the lingual nerve and associated branches	Prof A Uys	Dr R Human-Baron
Y Maharaj (BSc (Hons) Anatomy)	Anatomical investigation of the isthmus of the corpus callosum	Dr G Venter	Dr R Human-Baron
Bonginkosi Skosane	Morphometric analysis of selected sulci of the cerebrum in a South African population	Dr R Human-Baron	-

Name of student	Degree enrolled for and date of first registration	Project title	Supervisor	Co-supervisor(s)
M Mntungwa	MSc Anatomy	Relationship between human cochlear shape and the shape of the internal auditory canal.	Dr R Human-Baron	Prof T Hanekom
S Govender	PhD Anatomy	Morphology and histology of the facial nerve within the context of computational modelling in cochlear implants	Dr R Human-Baron	Prof T Hanekom
CL Vermeulen	PhD Anatomy	Anatomical investigation of the accessory nerve	Dr R Human-Baron	Dr G Venter
Y Maharaj	MSc (Anatomy)	To be decided	Dr R Human-Baron	Prof T Hanekom

## 6. RESEARCH FUNDING

6.1 Obtaining research funds (Optional)			
Origin of research funds (e.g. contract research, THRIP, international funding organisations, other(s))	Title of research project or programme	Duration	Money allocated (R) (Optional - exact amounts not required)
Research Development fund	Research Development fund	3 years	R 50 000/annum
National research foundation	NRF Doctoral scholarship award	3 years	R 100 000/annum

National research foundation	Collaborator for NRF grand for rated researchers (T Hanekom)	3 years	R 480 000
Southern ENT (2021)	Awarded to three of my postgraduate students	1 year	R 16 000 per student
Southern ENT (2022)	Awarded to two of my postgraduate students	1 year	R 16 000 per student

## 7. RESEARCH OUTPUTS

### 7.1 Publications in peer-reviewed or refereed journals

- Keough N, Nienaber WC, Human R, Steyn HS, Du Rand A. *Is there light at the end of the tunnel? A rescue excavation from Silvertondale, Pretoria. NCHM Research Journal* 01/2008; 3:57-71.
- Oettle AC, Fourie J, Human-Baron R, Van Zyl AW. *The midline mandibular lingual canal: importance in implant surgery. Clinical implant dentistry and related research* 2015; 17(1):93-101. doi: 10.1111/cid.12080
- Tshabalala ZN, Human-Baron R, Van-Schoor AN, Van der Walt S, Louw EM: *The anatomy of the obturator nerve and its branches in a South African cadaver population. Translational research in Anatomy* (2022) doi: 10.1016/j.tria.2022.100201
- Mntungwa N, Human-Baron R, Hanekom T. *Morphology of the internal auditory canal: Deriving parameters from computer tomography scans. An observational STROBE-MR study. Ear, Nose and Throat Journal* (2002) doi:10.22541/au.164873435.50417676/v1
- Vermeulen CL, Du Toit PJ, Venter G, Human-Baron R: *A morphological study of the shape of the corpus callosum in normal, schizophrenic and bipolar patients. Journal of Anatomy* (2023) doi:10.1111/joa.13777
- Human-Baron R, Van der Walt S, Tshabalala ZN. *Relation of the obturator nerve to Selected Perineal Surgical Procedures in a South African Population. Translational research in Urology* (2022) doi: 10.22034/TRU.2022.355534.1121
- Booyesen B, Human-Baron R, Uys A. *Establishing standards for Yonsei Point in a South African population for the treatment of gummy smile. Clinical and Experimental Dental Research* (2023) doi.org/10.1002/cre2.735
- Human-Baron R, Hanekom T. *Unpacking the terminology used in human cochlear dimension methodologies* (2024) doi.org/10.1016/j.tria.2024.100290

### 7.2 Books and/or chapters in books

- Collaborator for "Marieb/Human Anatomy & Physiology Laboratory Manual, 12th

edition, Pearson” (2022) (14 chapters)

- *Contributor (Co-author): A Tailored and Transdisciplinary Approach to Cochlear Implants in Hearing Loss - Diagnosis, Management and Future Challenges*

### 7.3 Published full-length conference papers/keynote addresses

#### 7.3.1 Published conference abstracts:

- *Human, R., E.N. L'Abbe, M.J. Bester. Evaluation of the concentration and degradation of bio-molecules in a porcine laboratory-based model compared to a field model. Clinical Anatomy 2011; 24:924–935 (2011).*
- *Van Zyl AW, Oettle AC, Fourie J, Human-Baron R, De Beer FC, Becker PJ. The proximity of the implant site to the lingual foramen in South Africans. Clinical Anatomy 2013; 26:911-917.*
- *Tshabalala ZN. Human-Baron R, Van der Walt S. Obturator nerve anatomy in relation to selected perineal surgical procedures. Clinical Anatomy 2015; 28: 399–412.*
- *Human-Baron R, Van Schoor A-N. The impact of human cadaver dissection on the students in a South African university – Preliminary results. Clinical Anatomy 2015; 28: 399–412.*
- *Asvat R, Human-Baron R, Hanekom T and Hanekom JJ. User-specificity of anatomical landmarks of the cochlea for use in computational models.*

### 7.4 Non-refereed publications or popular articles

*Hanekom T, Hanekom JJ, Badenhorst W, Le Roux T and Baron R. 'Ear, 'Ear Customised cochlear model promises hi-fi hearing. RE.SEARCH Magazine 2022 Issue 4:8-9.*

## 8. OTHER SCHOLARLY RESEARCH-BASED CONTRIBUTIONS

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

#### 8.1.1 National

##### 8.1.1.1 Faculty Day:

- *2008: Poster: Is there light at the end of the tunnel? A rescue excavation from Silvertondale, Pretoria.*
- *2011: Oral presentation: Evaluation of the concentration and degradation of bio-molecules in a porcine laboratory-based model compared to a field model*
- *2012: Oral presentation: The proximity of the implant site to the lingual foramen in South Africans*
- *2013: Contributing author to oral presentation: Obturator nerve anatomy in relation to*

*selected perineal surgical procedures*

- 2014: *Contributing author to oral presentation: Variation in the morphology of the corpus callosum*
- 2014: *Poster: The impact of human cadaver dissection on the students in a South African university – Preliminary results.*
- 2014: *Poster: The anatomy of the obturator nerve*
- 2016: *Poster: User-specificity of anatomical landmarks of the cochlea for use in computational models*
- 2016: *Poster: Variations in the macro-anatomic structure of the cochlea*

#### *8.1.1.2 Anatomical Society of South African Anatomy:*

- 2008: *36th Annual Congress of the Anatomical Society of Southern Africa  
Poster presentation: Is there light at the end of the tunnel? A rescue excavation from Silvertondale, Pretoria.*
- 2011: *39th Annual Congress of the Anatomical Society of Southern Africa:  
Oral presentation: Evaluation of the concentration and degradation of bio-molecules in a porcine laboratory-based model compared to a field model.*
- 2013: *41st Annual Conference of the Anatomical Society of Southern Africa  
Oral presentation: The proximity of the implant site to the lingual foramen in South Africans.  
Imaging with Radiation (IMGRAD) 1st National Conference and Workshop. Necsa, Pelindaba, 23-24 September 2013  
Poster: The proximity of the implant site to the lingual foramen in South Africans.*
- 2014: *42nd Annual Conference of the Anatomical Society of Southern Africa  
Poster presentation: The impact of human cadaver dissection on the students in a South African university – Preliminary results.  
Oral presentation: Obturator nerve anatomy in relation to selected perineal surgical procedures.*
- 2015: *43rd Annual Conference of the Anatomical Society of Southern Africa 9-13 May 2015, Parys, Free State, South Africa:  
Oral presentation: Variation in the anatomy of the Corpus callosum  
Poster: The anatomy and clinical implications of the obturator nerve within the obturator foramen.*
- 2016: *44th Annual Conference of the Anatomical Society of Southern Africa 8-12 May 2016, Bloemfontein, Free State, South Africa:  
Poster: Asvat R, Human-Baron R, Hanekom T and Hanekom JJ. User-specificity of anatomical landmarks of the cochlea for use in computational models.*
- 2017: *45th Annual Conference of the Anatomical Society of Southern Africa 23-26 April*



2017, Langebaan, Western Cape, South Africa:

Poster: Havenga W, Asvat R, Human-Baron R, Hanekom T and Hanekom JJ.

*Variations in the macroanatomic structure of the cochlea*

Oral presentation: Asvat R, Human-Baron R, Hanekom T and Hanekom JJ

*Reconstruction of the cochlea using geometric parameters: Technical aspects.*

Poster: Asvat R, Human-Baron R, Hanekom T and Hanekom JJ. *Determining the number of turns of the human cochlea across imaging modalities.*

Oral presentation: Wiid A, Oettle AC, Human-Baron R, Venter G. *Dimensions of the pelvis canal in South Africans.*

Oral presentation: Tshabalala ZN, Van Schoor A, Human-Baron R, Van der Walt S. *The anatomy of the obturator nerve and its branches in a South African cadaver population.*

- 2019: 47th Annual Conference of the Anatomical Society of Southern Africa 7-10 April 2018, Pilanesberg, North west, South Africa:

Oral presentation: Human-Baron R, Hanekom T, Hanekom JJ. *Accuracy with which modalities suitable to image live CI users can represent cochlear anatomy.*

Oral presentation: Konig A, Human-Baron R. *Towards innovative teaching of Neuro-anatomy: Dural venous sinuses and cross-sections.*

- 2020: 48th Annual Conference of the Anatomical Society of Southern Africa Virtual Symposium 14 October 2020: Attendee
- 2022: 49th Annual Conference of the Anatomical Society of Southern Africa Virtual Symposium 19 – 21 April 2022:  
Oral presentation: Govender S, Hanekom T, Human-Baron R. *Facial canal morphology: A Technical report.*  
Poster presentation: Bheemraj K, Hanekom T, Human-Baron R. *Assessing measuring accuracy amongst  $\mu$ CT, CBCT and CT images for application of 3D cochlear models.*
- 2022: SACIG (South African cochlear implant group congress) Cape town 26 -29 August 2022: Attendee

#### 8.1.2 International

- 2015: Conference of on implantable auditory prostheses 12-17 July 2015, Granlibakken conference center, Lake Tahoe, California, USA:  
Oral presentation: *Design and application of user-specific models of cochlear implants (Contributing author)*
- 2022: BACA scientific meeting to be held at the University of Sunderland on 30th May 2022:  
*Abstract accepted (could not present due to technical issues): Facial canal*

*morphometry: a technical report. Human-Baron R, Hanekom T, Govender S.*

- *2022: IFAA Congress: Istanbul / Online, 5-7 August 2022:  
Human-Baron R, Hanekom T, Govender S. Facial canal morphometry: a technical report.*
- *2023: Conference of on implantable auditory prostheses 9-14 July 2023, Granlibakken conference center, Lake Tahoe, California, USA:  
Oral presentation: Translational anatomy in cochlear implant research. Human-Baron R, Hanekom T*
- *2023: XXVIII International Symposium on Morphological Sciences (ISMS) in Cape Town, South Africa August 5-8, 2023:  
Oral presentation: Human-Baron R, Hanekom T. Unpacking the terminology used in human cochlear dimension methodologies*
- *2023: XXVIII International Symposium on Morphological Sciences (ISMS) in Cape Town, South Africa August 5-8, 2023:  
Oral presentation: Govender S, Hanekom T, Human-Baron.*

### **8.1.3 Workshops**

- *2017: Neuro-symposium: Neuro-anatomy for Psychologists 21 July 2017, Department of Anatomy, University of Pretoria, Pretoria: Presenter*
- *2021: UPCIRG's (UP cochlear research interest group) first (mini)-seminar Friday 12 November, Presenter*
- *13 March 2024: Transdisciplinary research workshop presentation: Transdisciplinary research in cochlear implants. Presenters: T Hanekom, JJ Hanekom, W Badenhorst, R Human-Baron, A Uys and T le Roux*

## **8.2 Teamwork and collaboration with others:**

*Other researchers (national and international)*

### **8.2.1. Members of Cochlear Implant research group ([www.up.ac.za/cochlearimplants](http://www.up.ac.za/cochlearimplants))**

- *Prof T Hanekom (Bioengineering research group, Department of Electric, Electronic and Computer Engineering, Faculty of Engineering, Built environment and Information Technology, UP)*
- *Prof JJ Hanekom (Bioengineering research group, Department of Electric, Electronic and Computer Engineering, Faculty of Engineering, Built environment and Information Technology, UP)*
- *Dr W Badenhorst (Bioengineering research group, Department of Electric, Electronic and Computer Engineering, Faculty of Engineering, Built environment and Information Technology, UP)*
- *Prof T Le Roux (Department of Audiology and Speech pathology, Faculty of*

*Humanities, UP)*

- *Prof A Uys (Department of Anatomy, Faculty of Health Sciences, UP)*

*Other research institutions (national and international)*

**8.2.2. University of Witwatersrand**

- *Dr A Ngwena*

**8.2.3. Tygerberg cochlear implant unit**

- *Mrs J Perold*

**8.3 Membership in national and international bodies**

- *Life-time member of Anatomical Society of Southern Africa (ASSA)*
- *Member of Clinical Anatomy interest group (CAIG) within ASSA*
- *Full member of South African neuroscience Society (SANS)*
- *Full member of British association of Anatomists (BACA)*

**9. ARTISTIC OUTPUTS (if applicable)**

9.1 Provide full details of artistic outputs, including public reviews of work, coordinating reports by experts in the field, publisher, production company etc; N/A

**10. MANAGEMENT AND ADMINISTRATIVE DUTIES**

- 10.1 *Chairperson of postgraduate selection committee of the Department of Anatomy (2000 – 2023)*
- 10.2 *Member of Teaching and Learning committee of Faculty of Health Sciences, University of Pretoria (2020 – 2021)*
- 10.3 *Member of Research Ethics committee of the Faculty of Health Sciences, University of Pretoria (2022 – present)*
- 10.4 *Assessment committee of the Department of Anatomy (Dirisana+) (2022 – present)*
- 10.5 *Radiography advisory committee (2021 – 2022)*
- 10.6 *Head of floor 3 dissection hall for GNK 288 (2019 – 2023)*
- 10.7 *Internal examiner RAN 280 (2019 – present)*

**11. COMMUNITY SERVICE OR PROFESSIONAL SKILLS**

**11.1 Involvement with other universities/scientific institutions**

*MGI (Midrand Graduate Institute): External examiner for Criminalistics (SCCR 311) - 2013 and 2014*

*External examiner University of Kwa-Zulu Natal: Anatomy of the trunk (ANAT 301) - 2023*

*External examiner University of Kwa-Zulu Natal: Embryology (ANAT 302) - 2023*

*External examiner University of Kwa-Zulu Natal: Anatomy of the trunk, neuroanatomy and Embryology (ANAT 712 (Hons)) - 2023*

*External examiner University of Kwa-Zulu Natal: Limb anatomy, Head, neck and back anatomy (ANAT 713 (Hons)) - 2023*

*External examiner University of Kwa-Zulu Natal: ANAT311 - 2023*

*External examiner University of Kwa-Zulu Natal: ANAT304 – 2023*

*External examiner University of Kwa-Zulu Natal: ANAT 400 and Honours oral presentations*

## **11.2 Referee duties**

### **11.2.1. Adjudicator duties:**

- *45th Annual Conference of the Anatomical Society of Southern Africa 23-26 April 2017, Langebaan, Western Cape, South Africa*
  - *Best poster presentation*
  - *Best presentation by First time presenter*
- *Eduplex Primary school Expo, Eduplex School 26-27 July 2017, Queenswood. Pretoria*
- *47th Annual Conference of the Anatomical Society of Southern Africa 7-10 April 2017, Pilanesberg, North west Cape, South Africa:*
  - *Best poster presentation*
  - *Best presentation by Young researcher*
  - *Co-chairperson to medical education session*
- *Eduplex Primary school Expo, Eduplex School 21-22 July 2022, Queenswood. Pretoria*

### **11.2.2. Internal examination of dissertations/theses:**

- *J Harangee: Anatomical investigation of the accessory nerve (2021)*
- *M Harripeshad: Exploring skeletal asymmetry and indicators of developmental stress in a South African sample. (2022)*
- *N van Heerden: Anatomical investigation of the interthalamic adhesion (2023)*

### **11.2.3. Duties to national and international scientific journals:**

- *External reviewer for Journal of Anatomy: The humeral head: a review of the blood supply and possible link to osteonecrosis following rotator cuff repair*
- *External reviewer for International Journal of Cadaveric studies and Anatomical variations (January 2022): Accessory head of the Right Gastrocnemius Muscle in a 65-year-old Male Donor*
- *External reviewer for International Journal of Cadaveric studies and Anatomical variations (March 2022): Duplicated Palmaris Longus Muscle With Insertion Onto The Transverse Carpal Ligament: A Case Report*

- *External reviewer for International Urogynaecology Journal (August 2022): the effect of urinary incontinence severity on patient preference after information about physiotherapy methods*
- *External reviewer for International Urogynaecology Journal (February 2023): Impact of parity and delivery type on pelvis floor muscle strength*
- *External reviewer for International Urogynaecology Journal (March 2023): The effect of biofeedback pelvic floor training with ACTICORE1 on urinary incontinence: A multicenter randomized clinical pilot trial*
- *External reviewer for International Urogynaecology Journal (August 2023): Artificial Intelligence ChatGPT4-Generated Statistical Analysis of Managing Stress Urinary Incontinence in Female Athletes*
- *External reviewer for Nature Communications (October 2023)*
- *External reviewer for International Urogynaecology Journal (October 2023): Long-term outcomes of the Altis® single incision sling: Up to 10 years follow-up*
- *External reviewer for Scientific reports (October 2023): Landmark-based registration of a cochlear model to a human cochlea using conventional CT scans*
- *External reviewer for Acta Neurologia Belgica (February 2024): Neuroticism and risk of benign paroxysmal vertigo: A two-sample mendelian randomization study*

## 12. AWARDS AND SCIENTIFIC/SCHOLARLY RECOGNITION

### 12.1 Research awards and prizes

- *43rd Annual Conference of the Anatomical Society of Southern Africa 9-13 May 2015, Parys, Free State, South Africa:*
  - *Oral presentation: Variation in the anatomy of the Corpus callosum – R Human-Baron: First runner up: Bob Symington Award*
  - *Poster: The anatomy and clinical implications of the obturator nerve within the obturator foramen (Contributing author) – ZN Tshabalala (Student): First runner up: Best poster presentation*
- *47th Annual Conference of the Anatomical Society of Southern Africa 7-10 April 2017, Pilanesberg, North west, South Africa:*
  - *Oral presentation: Konig A, Human-Baron R. Towards innovative teaching of Neuro-anatomy: Dural venous sinuses and cross-sections. – A Koning (Student): Hanno Boon prize for best oral presentation in medical education.*
- *49th Annual Conference of the Anatomical Society of Southern Africa Virtual Symposium 19 – 21 April 2022:*

- *Poster presentation: Bheemraj K, Hanekom T, Human-Baron R. Assessing measuring accuracy amongst  $\mu$ CT, CBCT and CT images for application of 3D cochlear models. – K Bheemraj (Student): First runner up for SV Naidoo award for best poster presentation*

