

CURRICULUM VITAE OF ALBERT-NEELS VAN SCHOOR

1. BIOGRAPHICAL SKETCH

1.1 GENERAL INFORMATION				
Surname	Van Schoor	Marital status	Married to Dr. RA van Schoor (formerly Maher)	
First names	Albert-Neels	ID Number	8010305126089	
Citizenship	South African	Title	Dr	Sex Male
Place of birth	Cape Town	Date of birth	30 October 1980	
Population group	White	Languages	English & Afrikaans	
Department	Department of Anatomy, University of Pretoria	Position	Associate Professor Head: Section of Clinical Anatomy	
Cell phone number	+27 82 953 2609	Direct Fax	+27 12 319 2240	
E-mail	albert.vanschoor@up.ac.za			
Date of appointment	1 April 2003	Permanent full-time	X	

1.2 ACADEMIC QUALIFICATIONS OBTAINED				
Degrees	Field of study	Institution	Year	Distinctions
B.Sc. Medical Sciences	Medical Sciences	University of Pretoria	1999-2001	Please see attached Academic record
B.Sc. (Hons) Neuroanatomy	Neuroanatomy	University of Pretoria	2002	Degree <i>Cum Laude</i>
M.Sc. Anatomy	Anatomy	University of Pretoria	2003-2004	Degree <i>Cum Laude</i>
PhD Anatomy	Anatomy	University of Pretoria	2005-2010	Met with all requirements

1.3 WORK EXPERIENCE TO DATE		
Name of employer	Capacity and/or type of work	Period From mm//yy to mm//yy
University of Pretoria	Student demonstrator (prosection of wet specimens)	2000, 2001, 2002
University of Pretoria	Anatomy tutor	2001, 2002
Aventis Pharma (Pty) Ltd	Vienna Test supervisor	Oct 2001 & Feb 2002
Vermaak & Partners Pathologists	Microbiology student laboratory technician	Jul 2002 to Feb 2003
University of Limpopo - MEDUNSA campus	Anatomy demonstrator	Feb 2003 to Mar 2003
University of Pretoria	Technical Assistant Promoted: Senior Technical Assistant Promoted: Lecturer Promoted: Senior lecturer Promoted: Associate Professor and Head of the Section of Clinical Anatomy	Apr 2003 to Dec 2004 Jan 2005 to Mar 2005 Apr 2005 to Dec 2010 Jan 2011 to Dec 2015 Jan 2016 to present

2. TEACHING ACTIVITIES

2.1 Courses presented:				
Course coordinator				
Course	Level (e.g. second year, Masters)	Self developed (Yes or No)	Period	Contact hours (2018)
ANA 121 Introductory human anatomy and embryology	First year B.Sc. Medical Sciences	No	2005-2014	-
*ANA 181, 182, 185, 281, 282, 381, 382 Anatomy for BCMP	First, second and third year Clinical Associates	Yes	2008-2010, 2016	-
**ANA 185 Anatomy for BCMP	First, second and third year Clinical Associates	Yes	2011	-
ANA 214 Human cell and development biology	Second year B.Sc. Medical Sciences	No	2005-present	35
***ANA 328 Applied research techniques	Third year B.Sc. Medical Sciences	No	2004-2013	-
ANA 247 Human anatomy	Second year B.Sc. Medical Sciences	No	2018-present	112
ANA 347 Human anatomy	Third year B.Sc. Medical Sciences	No	2015-present	-

BOK 480 Urogenital	Fourth year MBChB	No	2017-2018	6
GNK 288 Human dissection (Control of 4 th floor dissection hall, table lecturer and lectures Head & Neck region)	Second year MBChB (& BChD up until 2015)	Block Chair: In charge of schedule and content	2005-present	185
GNK 583 Traumatology	Fifth year MBChB	No	2018-present	6
ANA 711 B.Sc. (Hons) Embryology	Postgraduate Honours degree in Embryology	Yes (restructured)	2010-present	No students in 2018
ANA 713 B.Sc. (Hons) Neuroanatomy	Postgraduate Honours degree in Neuroanatomy	Yes (restructured)	2010-present	40
ANA 717 B.Sc. (Hons) Anatomy	Postgraduate Honours degree in Macro-Anatomy	Yes (restructured)	2010-present	40
ANA 805 MMed Paediatrics	Postgraduate specialisation in Paediatrics	No	2009-present	No students in 2018
ANA 875 MMed Otorhinolaryngology	Postgraduate specialisation in Otorhinolaryngology (ENT)	No	2018-present	10
ANA 876 MMed Ophthalmology	Postgraduate specialisation in Ophthalmology	No	2018-present	10
SAN 880 Sports anatomy	Postgraduate specialisation in Sports Medicine	No	2012-2017	10
RTR 300 Neuroanatomy	Third year Radiography, Tshwane University of Technology (TUT)	Yes	2007	
Approximate annual contact hours with students				454
Average student rating (2005-2018, 31 separate evaluations)				4.6

Provide assistance with:			
Course	Level (e.g. second year, Masters)	Self developed (Yes or No)	Period
ANA 161 & 162 Anatomy for physiotherapy, occupational therapy and nursing	First year Physiotherapy, Occupational therapy and Nursing	No	2005-present
FLG 211 Practical: Anatomical orientation	Second year B.Sc. Biological Sciences	Yes	2008-present
ANA 227 Human anatomy	Second year B.Sc. Medical Sciences	No	2005-2014
RAN 280 Radiographic anatomy	Second year B. Radiography	No	2005-present
BOK 121 Molecule to organism	First year MBChB & BChD	No	2005-present
BOK 382 Pregnancy and Neonatology	Third year MBChB	No	2005-present
GNK 283 Introduction to clinical anatomy	Second year MBChB & BChD	No	2005-2013
GNK 380 Abdomen & breast	Third year MBChB	No	2005-present
GNK 381 Anatomy of the heart and blood vessels	Third year MBChB	No	2005-present
GNK 388 Head & neck anatomy	Third year BChD	No	2005-2014
TNM 800 Applied research techniques	Postgraduate research methodology: Honours, Masters, Doctorates	No	2008-present

**B Clinical Medical Practice (BCMP): Designed the anatomy components (ANA 181, 182, 281, 282, 381, and 382) for the University of Pretoria BCMP degree.*

***B Clinical Medical Practice (BCMP): Designed the revised anatomy component (ANA 185) for the University of Pretoria BCMP degree.*

****ANA328: Supervision of protocol development, pilot study and presentation of study of third year B.Sc. Medical Sciences students (2004-2013)*

3 TEACHING OUTPUTS

3.1 Educational publications and products	
1.	Co-Author: Abrahams PH, Spratt JS, Loukas M, van Schoor A-N (ed.). McMinn & Abrahams' Clinical Atlas of Human Anatomy (7th ed.). Elsevier Limited, 2013.
2.	Co-Author: Abrahams PH, Spratt JS, Loukas M, van Schoor A-N (ed.). McMinn & Abrahams' Clinical Atlas of Human Anatomy (8th ed.). Elsevier Limited, 2019.
3.	Co-Author: Chapter 58: Van Schoor A-N, Bosman MC. Arteries of the spinal cord (pp. 752-769). IN: Tubbs RS, Shoja MM, Loukas M (ed.). Bergman's Comprehensive Encyclopedia of Human Anatomic Variation. John Wiley & Sons, Incorporated, 2016
4.	Author: Chapter 55: Van Schoor A-N. Anatomy of the diaphragm and phrenic nerves. IN: Standing S (ed.) Gray's Anatomy: The anatomical basis of clinical practice (42 nd ed.) Elsevier Limited, 2019
5.	Designed and maintain the Department of Anatomy, University of Pretoria, Wet Specimen electronic database (2004-2015)

4 RESEARCH ACTIVITIES

4.1 NRF Rating	
Rating	Period
Y1 rating	2016-2021

4.2 Obtaining research funds			
Origin of research funds	Title of research project or programme	Duration	Money allocated
International Affairs Office – Postgraduate Study Abroad Bursary Programme	Paediatric Regional Anaesthetic Procedures: Clinical Anatomy Competence, Pitfalls and Complications (M.Sc.)	Nov 2004 to Jan 2005	R24 000.00
University of Pretoria RESCOM grant	Paediatric Regional Anaesthesia – A Clinical Anatomical Study (PhD)	2009	R6 000.00
University of Pretoria RESCOM grant	M.Sc. Student: G Venter Morphology of palmaris longus and plantaris muscles employed as flaps for reconstructive surgery	2009	R4 000.00
WG de Haas Performance Bursary for overseas visit	Visiting lecturer to Umass Medical School, Worcester, MA, USA	Nov 2009	R20 000.00
International Affairs Office – Postgraduate Study Abroad Bursary Programme	M.Sc. Student: L Prigge (van der Merwe) Evaluation of paediatric regional anaesthetic procedures in the head and neck region	Feb to March 2011	R45 000.00
University of Pretoria RESCOM grant	M.Sc. Student: R Ebersohn Pre-operative determination of the optimum graft length for anterior cruciate ligament reconstruction	2013	R9 067.00
University of Pretoria RESCOM grant	M.Sc. Student: MY Gamielien The retromolar foramen in the South African population: Prevalence, structure and clinical significance of an anatomical variation	2013	R5 050.00
Research Development Programme Grant	Van Schoor <i>et al.</i> : The anatomy of peripheral nerves in the safe performance of clinical procedures	2013-2015	R50 000.00 per year for 3 years
NRF CSUR Grant	Van Schoor <i>et al.</i> : Clinical anatomy of peripheral nerve blocks in a developing country	2014-2016	R134 900.00 for a period of 3 years
University of Pretoria RESCOM grant	B.Sc. (Hons) Student: L Loubser Clinical anatomy of the superior cluneal nerve in relation to easily identifiable bony landmarks	2014	R7 942.88
International Affairs Office – Postgraduate Study Abroad Bursary Programme	M.Sc. Student: M Schoeman The creation of an arterial anatomy reference data set for a South African population	2015	R47 942.72
NRF Incentive Fund	Research and development incentive fund for NRF rated researchers (suspended by NRF in 2018)	2016-2021	R40 000.00 per year for 5 years

4.3 Research supervisor
4.3.1 B.Sc. (Hons) Anatomy & Neuroanatomy (2010)
B Penfold: <i>Paediatric chest tube insertion</i> S (du Plessis) van der Walt: <i>Blood supply to the splenium of the corpus callosum</i>
B.Sc. (Hons) Anatomy & Neuroanatomy (2011)
E Smit: <i>Ultrasound anatomy of brachial plexus blocks</i> N (Maluleke) Mogale: <i>Neonatal intraosseous infusion using the proximal humerus</i>
B.Sc. (Hons) Anatomy & Neuroanatomy (2012)
L Massyn: <i>Case study in performing epiduroscopy in a South African setting</i> R Ebersohn: <i>The relationship between anterior cruciate ligament length and height in a South African population</i>
B.Sc. (Hons) Anatomy & Neuroanatomy (2013)
M Schoeman: <i>Variations in the arterial anatomy in a South African cadaver population</i>
B.Sc. (Hons) Anatomy & Neuroanatomy (2014)
L Loubser: <i>Clinical anatomy of the superior cluneal nerve in relation to easily identifiable bony landmarks</i> M Mabuza: <i>An investigation of the anatomical variations of the vertebrobasilar system</i>
B.Sc. (Hons) Anatomy & Neuroanatomy (2015)
A Acar: <i>Investigation of the clinical anatomy of sciatic nerve blocks in neonates</i> I Luttig: <i>Neonatal femoral nerve blocks</i> N Maseko: <i>Neonatal wrist blocks</i>
B.Sc. (Hons) Anatomy & Neuroanatomy (2016)
T Nadesan: <i>Appraisal of the thoracic surface anatomy of South African children</i> L Beytell: <i>Clinical anatomy of the fascia iliaca compartment block</i>
B.Sc. (Hons) Anatomy & Neuroanatomy (2017)
J Nel: <i>Clinical anatomical presentations of middle cerebral artery stroke</i> DJ van Tonder: <i>The facial vein in neonates in relation to specific landmarks for the use of placing a central venous catheter</i> S Govender: <i>Anatomy of the vertebral triangle</i>
B.Sc. (Hons) Anatomy & Neuroanatomy (2018)
K Barnes: <i>Difference in brain profiles of high performance athletes.</i> N Mabunda: <i>Anatomical study of the position of the common facial vein in neonatal cadavers.</i> SC Manungo: <i>Anatomy of the lateral femoral cutaneous nerve in relation to the anterior superior iliac spine and inguinal ligament.</i> O Modisane: <i>The anatomical evaluation of the axillary nerve using the axillary approach for nerve transplant or nerve grafting</i>
4.3.2 M.Sc. Anatomy
Completed:
1. G Venter: <i>Morphology of the palmaris longus and plantaris muscles employed as flaps in reconstructive surgery (2008-2011)</i>
2. L (van der Merwe) Prigge: <i>Evaluation of paediatric regional anaesthetic procedures in the head and neck region (2010-2013) (student received the JM Boon prize for the best achievement in Anatomy research on master's or doctoral level for 2013)</i>
3. R Ebersohn: <i>Pre-operative determination of the optimum graft length for anterior cruciate ligament reconstruction (2013-2014)</i>
4. MY Gamielidien: <i>The retromolar foramen in the South African population: Prevalence, structure and clinical significance of an anatomical variation (2013-2014) (Supervisor)</i>
5. M Schoeman: <i>The creation of an arterial anatomy reference data set for a South African population (2014-2015) (student received the JM Boon prize for the best achievement in Anatomy research on master's or doctoral level for 2017)</i>
6. ZN Tshabalala: <i>The anatomy and clinical implications of the obturator nerve and its branches (2014-2015) (student received the JM Boon prize for the best achievement in Anatomy research on master's or doctoral level for 2016)</i>
7. S Govender: <i>Critical analysis of the macro- and sonographic anatomy of the brachial plexus (2016-2017)</i>
8. L Loubser: <i>Anatomical study of the superior cluneal nerve and its estimation of prevalence as a cause of lower back pain in a South African population (2016-2017)</i>
Active:
1. L Beytell: <i>Anatomical evaluation of the axillary approach to the axillary and radial nerves for nerve transfer or nerve grafting procedures (2017-present)</i>
2. EJ de Jager: <i>Virtual, three-dimensional reconstruction of the brain from cranial endocasts (2017)</i>
3. T Nadesan: <i>Appraisal of the thoracic and abdominal surface anatomy in a South African adolescent population using CT (2017-present)</i>
4. DJ van Tonder: <i>The facial vein in neonates in relation to specific landmarks for the use of placing a central venous catheter (2018-present)</i>
5. L Groenewald: <i>The prevalence of sleep apnea in patients with Cushing's Syndrome (2018-present)</i>

4.3.3 PhD Anatomy	
Completed:	
1.	L (van der Merwe) Prigge: <i>An anatomical study of the nerves targeted for sensory nerve blocks of the head and neck in neonates and infants</i> (2014-2018)
Active:	
1.	M Schoeman: <i>Comparison of the visual modalities to evaluate the vascular system of a Southern African population</i> (2017-present)
2.	ZN Tshabalala: <i>Evaluation of the lumbar plexus and its terminal branches in relation to clinical procedures of the lower extremities</i> (2017-present)
3.	S Govender: <i>The anatomical description of the erector spinae, paravertebral and epidural block for post-operative pain management in paediatric care</i> (2018-present)

5 RESEARCH OUTPUTS

5.1 Publications in peer-reviewed or refereed journals	Citations	Impact
1. <u>Van Schoor A-N</u> , Pretorius E, Lizamore N, Meiring JH. Prevalence of latex allergies among medical and dental students with minimum previous latex exposure. <i>The Southern African Journal of Epidemiology and Infection</i> 2000; 17(1, 2) :34-35.		
2. <u>Van Schoor A-N</u> , Naude H, van Rensburg M, Pretorius E, Boon JM. Cognitive and learning strategies for longstanding temporal lobe lesions in a child who suffered from <i>Herpes simplex</i> virus encephalitis: a case study over 10 years. <i>Early Child Development and Care</i> 2004; 174(5) :487-500.	2	RG: 0.66
3. Naudé H, Pretorius E, <u>van Schoor A-N</u> , Becker PJ. Neurological integration as it relates to learning among children who presented with excess bilirubin levels at birth. <i>British Journal of Developmental Disabilities</i> 2005; 51 :41-56.	1	RG: 0.38
4. <u>Van Schoor A-N</u> , Boon JM, Bosenberg AT, Abrahams PH, Meiring JH. Anatomical considerations of the paediatric ilio-inguinal/ iliohypogastric nerve block. <i>Pediatric Anesthesia</i> 2005, 15 :371-377.	104	2.254
5. Botha R, <u>van Schoor A-N</u> , Boon JM, Becker JHR, Meiring JH. Anatomical considerations of the anterior approach for central venous catheter placement. <i>Clinical Anatomy</i> 2006; 19(2) :101-105.	33	1.908
6. Glanvill R, Boon JM, Birkholtz F, Meiring JH, <u>van Schoor A-N</u> , Greyling L. Superficial radial nerve injury during standard K-wire fixation of uncomplicated distal radius fractures. <i>Orthopedics</i> 2006; 29(7) :639-641.	27	1.463
7. <u>Van Schoor A-N</u> , Navsa N, Meiring JH, Treadwell I, Bosman MC, Greyling LM. Perspectives on the use of PDAs as assessment tools. <i>The Clinical Teacher</i> 2006; 3(3) :170-174.	7	RG: 0.68
8. Van Tonder JJ, Boon JM, Becker JHR, <u>van Schoor A-N</u> . Anatomical considerations on Sudeck's critical point and its relevance to colorectal surgery. <i>Clinical Anatomy</i> 2007; 20 :424-427.	28	1.908
9. Naidoo D, Boon JM, Mieny CJ, Becker PJ, <u>van Schoor A-N</u> . The relation of the external laryngeal nerve to the superior pole of the thyroid gland – an anatomical study. <i>Clinical Anatomy</i> 2007; 20 :516-520.	29	1.908
10. Boon JM, <u>van Schoor A-N</u> , Abrahams PH, Meiring JH, Welch T Shanahan D. Central venous catheterization – an anatomical review of a clinical skill – part 1: Subclavian vein via the infraclavicular approach. <i>Clinical Anatomy</i> 2007; 20 :602-611. (Top 20 most cited article in 2008 – Clinical Anatomy)	41	1.908
11. Greyling LM, Glanvill R, Boon JM, Schabort D, Meiring JH, Pretorius JP, <u>van Schoor A-N</u> . Bony landmarks as an aid for intra-operative facial nerve identification. <i>Clinical Anatomy</i> 2007; 20 :739-744.	12	1.908
12. Boon JM, <u>van Schoor A-N</u> , Abrahams PH, Meiring JH, Welch T. Central venous catheterization – an anatomical review of a clinical skill – part 2: Internal jugular vein via the infraclavicular approach. <i>Clinical Anatomy</i> 2008; 21 :15-22. (Top 20 most cited article in 2008 – Clinical Anatomy)	15	1.908
13. Du Toit, PJ, Wood, PS, Henning, E, Broodryk, T, Fourie, J, Grant, R, Nolte, K, Crafford, D, Kleynhans, M, Terblanche, HC, Krüger, PE, Janse Van Rensburg, DC, <u>Van Schoor, A</u> , Fletcher, L & Ferreira, J. 2012. Influence of Basic Military Training on Visual Skills. <i>Open Access Scientific Reports</i> , 1(1) : http://dx.doi.org/10.4172/scientificreports.102		4.122 (open access)

14. Du Toit PJ, Wood PS, Grant CC, Nortje E, Kleynhans M, Fletcher L, Kruger PE, Joubert AM, Kennedy JJ, Ferreira R, Van Schoor A-N, Joubert F, Gericke GJ. 'n Vergelyking tussen die kardiostres-indekse van 'n aktiewe en 'n sedentêre populasie. <i>Suid-Afrikaanse Tydskrif vir Natuurwetenskap en Tegnologie</i> 2013; 32(1), Art #769, 7 pages.		
15. Van Schoor A-N, Bosman MC, Bosenberg AT. Revisiting the anatomy of the ilio-inguinal / iliohypogastric nerve block. <i>Pediatric Anesthesia</i> 2013; 23 :390-394.	5	2.254
16. Van Schoor A-N, Bosman MC, Bosenberg AT. The value of Tuffier's line for neonatal neuraxial procedures. <i>Clinical Anatomy</i> 2014; 27 :370-375.	5	1.908
17. Venter G, van Schoor A-N, Bosman MC. Degenerative trends of the palmaris longus muscle in a South African population. <i>Clinical Anatomy</i> 2014; 27 :222-226.	8	1.908*
18. Prigge L, van Schoor A-N, Bosman MC, Bosenberg AT. Clinical anatomy of the maxillary nerve block in pediatric patients. <i>Pediatric Anesthesia</i> 2014; 24 :1120-1126.	9	2.254
19. Naicker, L-A., Nortje, E., Kleynhans, M., Stander, A., Hlophe, Y., Ferreira, R. et al. 'n Evaluering van die welstand onder werknemers van 'n mediesefondsmaatskappy in Suid-Afrika', <i>Suid-Afrikaanse Tydskrif vir Natuurwetenskap en Tegnologie</i> 2015; 34(1), Art. #1213, 7 pages.		
20. Van Schoor A-N, Bosman MC, Bosenberg AT. Descriptive study of the differences in the level of the conus medullaris in four different age groups. <i>Clinical Anatomy</i> 2015; 25 (5):638-644.	11	1.908
21. Loubser L, Raath RP, van Schoor A-N. Clinical anatomy of the superior cluneal nerve in relation to easily identifiable bony landmarks. <i>Southern African Journal of Anaesthesia and Analgesia</i> 2015; 21 (3):31-34.	1	RG: 0.30
22. Mogale N, Bosman MC, van Schoor A-N. A theoretical alternative intraosseous infusion site in severely hypovolemic newborns and infants. <i>African Journal of Primary Health Care & Family Medicine</i> 2015; 7 (1):1-5.	1	RG: 0.55
23. Gamielidien MY, van Schoor A. Retromolar foramen: an anatomical study with clinical considerations. <i>British Journal of Oral and Maxillofacial Surgery</i> 2016; 54 (7):784-787.	6	1.26
24. Keough N, Mirjalili A, Suleman F, Lockhat Z, van Schoor A. The thoracic surface anatomy of adult black South Africans: a reappraisal from CT scans. <i>Clinical Anatomy</i> 2016; 29 :1018-1024.	2	1.908
25. M Muller, G Kalmeier, P Eyal, A de Bruin, R Pool, C du Rant, R Ehlers, A Stander, A van Schoor, E Nortje, P du Toit. An endometrial histomorphometric study of CD56+ natural killer cells in women with unexplained infertility. <i>South African Journal of Obstetrics and Gynaecology</i> 2017; 23 (2):51.		RG: 0.25
26. Ebersohn R, du Toit P, van Schoor A. Clinical anatomy of the anterior cruciate ligament and pre-operative prediction of ligament length. <i>South African Orthopaedic Journal</i> 2016; 15 (4):47-52.		
27. Acar AA, Bosenberg AT, van Schoor A. Anatomical description of the sciatic nerve block at the subgluteal region in a neonatal cadaver population. <i>Pediatric Anesthesia</i> 2017; 27 (6):643-647.	1	2.254
28. Schoeman M, van Schoor A, Suleman F, Louw L, du Toit P. The validity of arterial measurements in a South African embalmed body population. <i>Surgical and Radiologic Anatomy</i> 2018; 40 :39-43.		1.003
29. Van Schoor A, Bosman MC, Venter G, Bosenberg AT. Determining the extent of the dural sac for the performance of caudal epidural blocks in newborns. <i>Pediatric Anesthesia</i> 2018; in-print (accepted 6 August 2018)		2.254
Total citations (as per Google Scholar)	348	
Publications in ISI journals*	21	
h-index	10	
i10-index	10	
RG Score	19.80	

5.2 Conference abstracts published in peer reviewed and refereed journals:

1. Van Schoor A-N, Boon JM, Meiring JH, Bosenberg AT. The relation of neonatal ilio-inguinal & iliohypogastric nerves to the anterior superior iliac spine as applied to regional anaesthetic techniques. *Clinical Anatomy* 2004; **17**:444-449.
2. Abrahams PH, van Schoor A-N, Boon JM, Bosenberg AT, Meiring JH. Anatomical considerations of the pediatric ilioinguinal / iliohypogastric nerve block. *Clinical Anatomy* 2004; **17**:589-603.

3. Du Plessis S, van Schoor A-N, Bosman MC. The anatomy and supply of the posterior cerebral artery to the splenium of the corpus callosum. *Clinical Anatomy* 2011; 24:924-935.
4. Van der Merwe L, Bosman MC, van Schoor A-N. Evaluation of the paediatric maxillary nerve block. *Clinical Anatomy* 2011; 24:924-935.
5. Van Schoor A-N, Bosman MC, Bosenberg AT. The value of Tuffier's line in neonates. *Clinical Anatomy* 2011; 24:924-935.
6. Van Schoor A-N, Bosman MC, Bosenberg AT. Infraclavicular brachial plexus block – Comparison of neonatal and adult anatomy. *Clinical Anatomy* 2011; 24:924-935.
7. Van Schoor A-N, Bosman MC, Meiring JH. Evaluation of the prescribed and recommended textbooks and atlases used during the SA4 anatomy dissection block. *Clinical Anatomy* 2011; 24:924-935.
8. Van Schoor A-N, Briers N. Evaluation of pre-dissection discussions during the SA4 anatomy dissection block. *Clinical Anatomy* 2011; 24:924-935.
9. Venter G, van Schoor A-N, Bosman MC. Clinical applications of the plantaris muscle in reconstructive surgery. *Clinical Anatomy* 2011; 24:924-935.
10. Van Schoor A-N, Bosman MC, Bosenberg AT. Clinical anatomy of neonatal caudal and lumbar epidural anesthesia. *Clinical Anatomy* 2012; 25:918–928.
11. Van Schoor A-N, Bosman MC, Bosenberg AT. Infraclavicular brachial plexus blocks: Comparison of neonatal and adult anatomy. *Clinical Anatomy* 2012; 25:929-955.
12. Bosman MC, Van Schoor A-N, Bosenberg AT. Anatomy relevant to neonatal caudal and lumbar epidural anesthesia. *Clinical Anatomy* 2012; 25:929-955
13. R Ebersohn, A van Schoor, PJ du Toit. The use of patient height to determine the adequate graft length for anterior cruciate ligament reconstruction. *Clinical Anatomy* 2013; 26:911-917.
14. 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.

6 OTHER SCHOLARLY RESEARCH-BASED CONTRIBUTIONS

6.1 Participation in conferences, workshops and short courses – specify type of contribution
6.1.1 Conferences
6.1.1.1 Faculty
<i>Contributions at the Faculty of Health Sciences, University of Pretoria's Annual Research day (Faculty day) – 2003-2018</i>
As primary author: 24 poster, 3 poster presentations By postgraduate student: 9 posters, 16 poster and 6 oral presentations
6.1.1.2 National
2004: <i>34th Annual Congress of the Anatomical Society of Southern Africa; 4-8 Apr 2004:</i> Platform presentation: <u>Van Schoor A-N</u> , Boon JM, Meiring JH, Abrahams PH, Bosenberg AT. The position of neonatal ilio-inguinal & iliohypogastric nerves to the anterior superior iliac spine as applied to regional anaesthetic techniques.
2005: <i>35th Annual Congress of the Anatomical Society of Southern Africa; 24-28 Apr 2005:</i> Poster: <u>Van Schoor A-N</u> , Boon JM, Meiring JH, Bosenberg AT. Anatomical considerations of the paediatric femoral nerve block. Poster: <u>Van Schoor A-N</u> , Naude H, van Rensburg M, Pretorius E, Boon JM. Cognitive and learning strategies for longstanding temporal lobe lesions in a child who suffered from <i>Herpes simplex</i> virus encephalitis: a case study over 10 years. Poster: <u>Van Schoor A-N</u> , Navsa N, Jacobs CJ, Boon JM, Treadwell I, Bosman MC, Oettle A, Greyling LM, Da Silva A, van Tonder JJ, Meiring JH. Using PDAs for assessment. Poster: Botha R, <u>van Schoor A-N</u> , Boon JM, Becker JHR, Meiring JH. Anatomical considerations of the anterior approach for central venous catheter placement. Poster: Glanvill R, Boon JM, Birkholtz F, Meiring JH, <u>van Schoor A-N</u> . Superficial radial nerve injury during standard K-wire fixation of uncomplicated distal radius fractures. Poster: <u>Van Schoor A-N</u> , Neumann A, Boon JM. Endoscopic Carpal Tunnel Release: A Hands-On Experience.
2006: <i>36th Annual Congress of the Anatomical Society of Southern Africa; 23-26 Apr 2006:</i> Platform presentation: <u>Van Schoor A-N</u> , Boon JM, Ger R, Bosman MC. Anatomy of the lateral femoral cutaneous nerve and its association with meralgia paresthetica. Platform presentation: <u>Van Schoor A-N</u> , Loots ML, Bosman MC, Meiring JH, Lewis GM. Digitalization of the Wet Specimen Collection

2007:

37th Annual Congress of the Anatomical Society of Southern Africa; 22-25 Apr 2007:

Poster: Van Schoor A-N, Mostert D, Greyling LM. Rare variation in the arterial pattern of the upper extremity.

2008:

38th Annual Congress of the Anatomical Society of Southern Africa; 20-23 Apr 2008:

Platform presentation: Van Schoor A-N, MC Bosman, AT Bosenberg. Infraclavicular brachial plexus blocks – Comparison of neonatal and adult anatomy

Poster presentation: Van Schoor A-N, MC Bosman, AT Bosenberg. Neonatal femoral nerve blocks: A comparison of neonatal and adult data

Platform presentation: Meiring JH, van Schoor A-N, du Bruyn E, Jacobs CJ. Computer-based assessment commodity on the higher levels of Bloom's taxonomy.

Poster presentation: Venter G, Navsa N, Briers N, van Schoor A-N. A cadaveric and radiographic study of the interbronchial angle in a South African population.

Platform presentation: Venter G, Navsa N, Jacobs CJ, van Schoor A-N, du Plessis DJ. A morphological study of the tracheal bifurcation in adult cadavers.

2009:

University of Limpopo – MEDUNSA campus – Academic Day, 13 Aug 2009:

Poster: Venter G, van Schoor A-N, Bosman MC. A possible phylogenetic degeneration of the palmaris longus muscle.

Poster: Venter G, van Schoor A-N, Bosman MC. A comparison of the palmaris longus and plantaris muscles employed as flaps in reconstructive surgery.

2010:

3rd Annual National South African Association of Health Education (SAAHE), University of Witwatersrand Medical Campus, 22-24 July 2010

Poster presentation: De Bruyn E, Meiring JH, van Schoor A-N. Computer-based testing for assessment of medical and dental students on the higher levels of Bloom's taxonomy (presented by E de Bruyn).

Presentation: Navsa N, van Schoor A-N. Using wet specimens, computer-based testing (CBT) and multiple choice questions to assess first year Allied students in Anatomy at the University of Pretoria (presented by N Navsa).

2011

39th Annual Congress of the Anatomical Society of Southern Africa; 22-25 May 2011:

Presentation: Van Schoor A-N, Bosman MC, Bosenberg AT. The value of Tuffier's line in neonates.

Presentation: Van Schoor A-N, Briers N. Evaluation of pre-dissection discussions during the SA4 anatomy dissection block.

Presentation: Venter G, van Schoor A-N, Bosman MC. Clinical applications of the plantaris muscle in reconstructive surgery.

Presentation: Du Plessis S, van Schoor A-N, Bosman MC. The anatomy and supply of the posterior cerebral artery to the splenium of the corpus callosum.

Poster: Van Schoor A-N, Bosman MC, Meiring JH. Evaluation of the prescribed and recommended textbooks and atlases used during the SA4 anatomy dissection block.

Poster: Van Schoor A-N, Bosman MC, Bosenberg AT. Infraclavicular brachial plexus block – Comparison of neonatal and adult anatomy.

Poster: Van der Merwe L, Bosman MC, van Schoor A-N. Evaluation of the paediatric maxillary nerve block.

Poster: Venter G, van Schoor A-N, Bosman MC. Degenerative trends of the palmaris longus muscle in a South African population.

University of Limpopo – MEDUNSA campus Academic Day, 10 Aug 2011:

Oral presentation: Van der Merwe L, Bosman MC, van Schoor A-N. Evaluation of the paediatric maxillary nerve block.

2012

South African Society of Anaesthesiology National Conference, CTICC, Cape Town, 20-22 Feb 2012.

Poster: Mohr D, Smit E, van Schoor A-N. Review of ultrasound guided supraclavicular brachial plexus block: A step-by-step visual guide.

40th Annual Conference of the Anatomical Society of Southern Africa 14-18 April 2012, University of Namibia, Windhoek, Namibia:

Oral presentation: van Schoor A-N, Bosman MC, Bosenberg AT. Anatomy relevant to neonatal caudal and lumbar epidural anaesthesia

Poster: Mohr D, Smit E, van Schoor A-N. Review of ultrasound guided supraclavicular brachial plexus block: A step-by-step visual guide

2013

41st Annual Conference of the Anatomical Society of Southern Africa 20-24 April 2013, University of KwaZulu Natal, KwaZulu Natal, South Africa:

Oral presentation: Prigge L, van Schoor A-N, Bosman MC. Evaluation of the paediatric maxillary nerve block

Oral presentation: Ebersohn R, van Schoor A-N, du Toit PJ. The use of patient height to determine the adequate graft length for anterior cruciate ligament reconstruction

Oral presentation: Gamielien MY, van Schoor A-N. The retromolar foramen in the South African population

41st Annual Congress of the Physiology Society of Southern Africa (PSSA), University of Limpopo, 15-18 September 2013

Presentation: Henning E, du Toit PJ, Wood P, Grant CC, Kleynhans M, Kruger PE, Kennedy J, van Schoor A-N. Comparing Cardio-Stress Index between active and sedentary populations.

Presentation: Lawson JA, du Toit PJ, Henning E, Wood P, Grant CC, Kleynhans M, Kruger PE, van Schoor A-N. The physiological evaluation of elite South African swimmers.

Imaging with Radiation (IMGRAD) 1st National Conference and Workshop. Necsa, Pelindaba, 23-24 September 2013

Presentation: Gamielien MY, van Schoor A-N. Characterization of the structure of the retromolar canal using MicroCT – a preliminary report.

2014

42nd Annual Conference of the Anatomical Society of Southern Africa 13-16 April 2014, University of Stellenbosch, Western Cape, South Africa:

Presentation: Ebersohn R, van Schoor A-N, du Toit PJ, Suleman F, Velleman MD. X-Ray or MRI for pre-operative graft length determination?

Presentation: Schoeman M, van Schoor A-N, du Toit PJ. Variations in the arterial anatomy of a South African cadaver population.

Poster presentation: Ebersohn R, van Schoor A-N, du Toit PJ. The use of maximum femoral epicondylar width to determine adequate graft length for anterior cruciate ligament reconstruction.

Poster presentation: Van Schoor A-N, Gamielien MY. Characterization of the retromolar canal using MicroCT

Poster presentation: Van Schoor A-N, Human-Baron R. The impact of human cadaver dissection on the students in a South African university – Preliminary results.

2015

43rd Annual Conference of the Anatomical Society of Southern Africa 9-13 May 2015, Parys, Free State, South Africa:

Presentation: Ebersohn R, Venter C, van Schoor A-N. Clinical anatomy and comparison of the anterior cruciate and patellar ligaments.

Presentation: Mogale N, Bosman MC, van Schoor A-N. A theoretical alternative intraosseous infusion site in severely hypovolemic children: A cadaveric anatomical investigation.

Presentation: Schoeman M, du Toit PJ, van Schoor A-N. Creation of an arterial anatomy reference data set for a South African population – a preliminary report.

Presentation: Loubser L, Raath RP, van Schoor A-N. Clinical anatomy of the superior cluneal nerve in relation to easily identifiable bony landmarks.

Poster presentation: Tshabalala ZN, Human-Baron R, van der Walt S, van Schoor A-N. The anatomy and clinical implications of the obturator nerve within the obturator foramen.

2016

44th Annual Conference of the Anatomical Society of Southern Africa 8-11 May 2016, Bloem Spa Hotel Bloemfontein, South Africa:

Presentation: Acar AA, van Schoor A. Anatomical evaluation of the sciatic nerve block in neonatal cadavers.

Poster: Keough N, Mirjalili A, Suleman F, Lockhat Z, van Schoor A. Reappraisal of the thoracic surface anatomy of an adult black South African population.

7th Annual Neuroscience Conference 26 May 2016, Groenkloof Campus, University of Pretoria, South Africa

Presentation: van Schoor A, Bosman MC, Bosenberg AT. Revisiting the anatomy of the ilio-inguinal / iliohypogastric nerve block

44th Annual Conference of the Physiology Society of Southern Africa 28-31 August 2016, The River Club, Observatory, South Africa:

Poster: Nortje V, Kleinhans M, Terblanche H, du Toit PJ, van Schoor A, Botha K, Gray S, Fraser W, Ferreira R. Performance CV for male rugby players of different ages.

2017

45th Annual Conference of the Anatomical Society of Southern Africa 22-26 April 2017, Club Mykanos, Langebaan, Western Cape, South Africa:

Presentation: Beytell L, Tshabalala ZN, Lewis TL, van Schoor A. Fascia iliaca compartment blocks: An evaluation of the anatomy and location of the needle insertion site.

Presentation: Govender S, Möhr D, van Schoor A. Critical analysis of the sonographic anatomy of the brachial plexus.

Presentation: Loubser L, Raath RP, van Schoor A. Anatomical study of the superior cluneal nerve and its estimation of prevalence as a cause of lower back pain in a south african population

Presentation: Prigge L, Bosenberg AT, van Schoor A-N. The greater occipital nerve block based on pediatric cadaveric anatomy.

Presentation: Prigge L, Bosenberg AT, van Schoor A-N. An anatomical study of the superficial cervical plexus targeted for sensory nerve blocks in neonates and infants.

Sefako Makgatho Health Sciences University Research Day; 23 Aug 2017

Presentation: L Prigge, AN van Schoor, AT Bosenberg. The greater occipital nerve block based on paediatric cadaveric anatomy

Poster: L Prigge, AN van Schoor, AT Bosenberg. An anatomical study of the superficial cervical plexus targeted for sensory nerve blocks in neonates

2018

46th Annual Conference of the Anatomical Society of Southern Africa, Kloofzicht Lodge, Muldersdrift, Gauteng, South Africa, 21-25 April 2018:

Presentation: L Prigge, AN van Schoor, AT Bosenberg. The periorbital nerve blocks based on pediatric anatomy.

Presentation: S Govender, L Prigge, AN van Schoor. The anatomy of the vertebral triangle.

Presentation: DJ van Tonder, ML van Niekerk, A van Schoor. The position of the common facial vein in neonates for the use of placing a central venous catheter.

Presentation: M Pretorius, ZN Tshabalala, G Venter, A Van Dyk, van Schoor. The impact of video on anatomy students' learning when streaming the functional areas of the brain on their mobile devices opposed to traditional classroom teaching

Presentation: T. Nadesan, N. Keough, S.A. Mirjalili, F. Suleman, Z. Lockhat, A. Van Schoor. Surface anatomy of the thorax in a South African adolescent population.

Presentation: S Govender, ZN Tshabalala, D Mohr, A van Schoor. Clinical analysis of the ultrasonic anatomy of the brachial plexus.

6.1.1.3 International

Winter Scientific Meeting of the British Association of Clinical Anatomists (BACA), London, UK; 15 Dec 2003:

Platform presentation: Van Schoor A-N, Boon JM, Meiring JH, Bosenberg AT. The position of neonatal ilio-inguinal & iliohypogastric nerves to the anterior superior iliac spine as applied to regional anaesthetic techniques. 21st Annual Scientific Session of the American Association of Clinical Anatomists (AACA), Moraga, CA; 8-12 June 2004:

Poster: Abrahams PH, van Schoor A-N, Boon JM, Bosenberg AT, Meiring JH. Anatomical considerations of the paediatric ilio-inguinal / iliohypogastric nerve block.

4th International Conference on Pain Control and Regional Anaesthesia, Cape Town, South Africa; 18-22 November 2005:

Poster: Van Schoor A-N, Boon JM, Bosenberg AT, Abrahams PH, Meiring JH. Anatomical considerations of the paediatric ilio-inguinal/iliohypogastric nerve block.

Poster: Van Schoor A-N, Boon JM, Meiring JH, Bosenberg AT. Anatomical considerations of the paediatric femoral nerve block.

International Conference for the Clinical Associate Programme, University of Witwatersrand Medical Campus; 2-3 October 2008

Successfully attended the conference

17th Congress of the International Federation of Associations of Anatomists (IFAA), Cape Town, South Africa; 16-19 August 2009:

Poster: Van Schoor A-N, Bosman MC, Bosenberg AT. Neonatal anatomy relevant for lumbar and caudal epidural blocks

Poster: Van Schoor A-N, Bosman MC, Bosenberg AT. Femoral nerve blocks – a comparison of neonatal and adult anatomy.

Poster: Van Schoor A-N, Bosman MC, Bosenberg AT. Anatomical considerations of the paediatric ilio-inguinal/iliohypogastric nerve block.

Poster: Venter G, van Schoor A-N, Bosman MC. A possible phylogenetic degeneration of the palmaris longus muscle.

Poster: Venter G, van Schoor A-N, Bosman MC. A comparison of the palmaris longus and plantaris muscles employed as flaps in reconstructive surgery.

Poster: Venter G, van Schoor A-N, Bosman MC. The prevalence and morphology of the plantaris muscle employed as flaps in reconstructive surgery.

Poster: Venter G, van Schoor A-N, Bosman MC. The prevalence and morphology of the palmaris longus muscle employed As flaps in reconstructive surgery.

14th International Conference on Interactive Collaborative Learning, Piestany, Slovakia; 21-23 Sept 2011:

Presentation: De Bruyn E, Mostert E-M, van Schoor A-N. Computer-based Knowledge & Skill Assessment and Feedback in Learning Setting

29th Annual Meeting of the American Association of Clinical Anatomists (AACA), 8 – 13 July 2012. St. George's University, Grenada, West Indies.

Oral presentation: A van Schoor, MC Bosman, AT Bosenberg. Infraclavicular brachial plexus blocks – Comparison of neonatal and adult anatomy.

Poster presentation: MC Bosman, A van Schoor, AT Bosenberg. Anatomy relevant to neonatal caudal and lumbar epidural anaesthesia.

32nd Annual Meeting of the American Association of Clinical Anatomists to be held at the Green Valley Ranch Resort & Casino, June 9-13, 2015.

Oral presentation: Van Schoor A-N, Bosman MC, Bosenberg AT. Revisiting the anatomy of the ilio-inguinal/iliohypogastric nerve block.

Poster presentation: Van Schoor A-N, Bosman MC, Bosenberg AT. Study of the differences in the level of the conus medullaris in four different age groups

Poster presentation: Bosman MC, Prigge L, Bosenberg AT, van Schoor A-N. Evaluation of the pediatric maxillary nerve block.

Winter Scientific Meeting of the British Association of Clinical Anatomists (BACA), Leeds, UK; 15 Dec 2016:

Presentation: Schoeman M, van Schoor A, du Toit PJ. The creation of an arterial anatomy reference data set for a South African population.

6.1.2 Invited speaker at national and international conferences

17th Congress of the International Federation of Associations of Anatomists (IFAA), Cape Town, South Africa; 16-19 August 2009:

Symposium for Paediatric Anatomy: Van Schoor A-N, Bosman MC, Bosenberg AT. Infraclavicular brachial plexus blocks – comparison of neonatal and adult anatomy.

1st Annual Pain Intervention and Regional Anaesthesia (PIRA), Johannesburg, South Africa; 25-26 July 2009:

Van Schoor AN. Clinical anatomy of the dorsal root ganglion and lumbar medial branch nerve.

2nd Annual Pain Intervention and Regional Anaesthesia (PIRA), Boksburg, South Africa; 24-25 July 2010:

Van Schoor A-N. Dermatomes and neurotomes – a brief review news to some, a refresher to others.

Van Schoor A-N. Anatomy of the thoracic paravertebral space.

Van Schoor A-N. Anatomy of the dorsal root ganglia.

Van Schoor A-N. Anatomy of the lumbar paravertebral space.

3rd Annual Pain Intervention and Regional Anaesthesia (PIRA), Boksburg, South Africa; 23-24 July 2011:

Van Schoor A-N. Sympathetic supply of the arm.

Van Schoor A-N. Sacro-iliac joint and its ligaments – nerve supply .

Van Schoor A-N. Anatomy of the lumbar intervertebral disc.

4th Annual Pain Intervention and Regional Anaesthesia (PIRA), Boksburg, South Africa; 21-22 July 2012:

Van Schoor A-N. Cross sectional anatomy of brachial plexus above the clavicle.

Van Schoor A-N. Cross sectional anatomy of brachial plexus below the clavicle.

Van Schoor A-N. Sacro-iliac joint and its ligaments – nerve supply.

Van Schoor A-N. Clinical Anatomy of the medial branch nerve.

South African Society of Anaesthesiology Regional Conference, CSIR, Pretoria, 8 Sept 2012

Van Schoor A-N & Briers N. Anatomy for the anaesthetist.

8th Annual Neuroscience Conference in conjunction with the Physiological Society of Southern Africa meeting, Groenkloof Campus, University of Pretoria, South Africa, 27-31 August 2017

Van Schoor A-N. Imaging modalities in neuroanatomy research.

9th Annual Neuroscience Conference. Electronic Conference, 2018

Van Schoor A-N, Bosman MC, Venter G, Bosenberg AT. Determining the extent of the dural sac for the performance of caudal epidural blocks in newborns

6.1.3 Participation in local and national workshops

Medical Education Orientation Programme (MEOP), University of Pretoria; 10-13 Jul 2006:

Presentation: Using educational media

Regional Anaesthesia and Pain Society of South Africa (RAPSA); Johannesburg; 25-26 Nov 2006

Assisted Prof AT Bosenberg with the Paediatric Regional Anaesthesia workshop

Ocular Anatomy for 3rd year Optometry students, University of Pretoria; 28 Oct 2008:

Invited lecturer: Nerves involved with eye structures.

CBD Workshop: Anatomy of the Abdomen as related to imaging techniques, University of Pretoria; 28 February 2009

Invited lecturer: Gastrointestinal tract: Overview, peritoneal space and gutters

Invited lecturer: Gastrointestinal tract: Content and lymphatic drainage

1st Annual Pain Intervention and Regional Anaesthesia (PIRA), Johannesburg, South Africa; 25-26 July 2009:

Co-supervised clinical anatomy station with Mrs. N Briers during the PIRA practical sessions.

CPD Workshop: Anatomy of the pelvis and lower limb as related to imaging techniques, University of Pretoria, 20 February 2010.

Invited lecturer: Anatomy of the Pelvis III: Abdominal structures that terminate in the pelvis.

Anatomy program for Clinical Pharmacology (NWU students), University of Pretoria, 1 June 2010

Developed and organised a day course in Anatomy for NWU students.

Lecture: Introduction to anatomy

Anatomy of the abdomen

2nd Annual Pain Intervention and Regional Anaesthesia (PIRA), Boksburg, South Africa; 24-25 July 2010:
 Radiographic anatomy of the vertebral column with Mrs. N Briers during the PIRA practical sessions
 Epidural anatomy with Mrs. N Briers during the PIRA practical sessions

3rd Annual Pain Intervention and Regional Anaesthesia (PIRA), Boksburg, South Africa; 23-24 July 2011:
 Radiographic anatomy of the vertebral column with Mrs. N Briers during the PIRA practical sessions
 Epidural anatomy with Mrs. N Briers during the PIRA practical sessions

CE@UP workshop Anatomy of the trunk, head and neck relevant to injuries sustained in sharp force trauma.
 3-7 September 2011
Invited speaker: Surface anatomy of the abdomen and organization of abdominal contents
Invited speaker: Abdominal walls and inguinal region
Invited speaker: Abdominal organs: liver, spleen, kidney, gut

Programme in Sports Management, Department of Physiology, University of Pretoria, 2010-2017
Invited lecturer: Introduction to Anatomy.

Higher Certificate in Exercise Science, Health and Fitness Professionals Association (HFPA), 2016-2017
Invited lecturer: Muscular system, skeletal system and joints

Neuroanatomy for Psychologists Symposium, University of Pretoria, South Africa, 21 July 2017
Co-organizer and presenter (in alphabetical order): R Asvat, MC Bosman, R Baron, N Keough, Zn Tshabalala, A van Schoor, G Venter

University of Pretoria Maceration Workshop, University of Pretoria, South Africa, 14-18 Augustus 2017
Co-organizer (in alphabetical order): G Kruger, E Marakalla, J Myburgh, A van Schoor

Neuroanatomy for Psychologists Symposium, University of Pretoria, South Africa, 1-2 August 2018
Co-organizer and presenter (in alphabetical order): R Asvat, MC Bosman, R Baron, N Keough, Zn Tshabalala, A van Schoor, G Venter

6.2 Teamwork and collaboration with others:

Industry: Invited by VidaCare Corporation to present the data regarding the tibial dimensions and pre-tibial intraosseous infusion techniques, at an intraosseous focus group, San Antonio, Texas 8-9 Nov 2004.

Academic: Visiting professor to the University of Massachusetts (UMass) Medical School, Worcester, MA, USA for the head & neck anatomy module from 2-13 Nov 2009.

Academic: Visiting professor to the University of Massachusetts (UMass) Medical School, Worcester, MA, USA for the head & neck anatomy module from 28 Jan -12 Feb 2011.

Academic: Visiting professor to Department of Anatomical Sciences, Saint George's University, Grenada, West Indies from 20 Nov – 6 Dec 2011.

Academic: Visiting professor to the University of Massachusetts (UMass) Medical School, Worcester, MA, USA for the head & neck anatomy module from 23 Jan -3 Feb 2012

Academic: Visiting professor to Department of Anatomical Sciences, Saint George's University, Grenada, West Indies from 14 Oct – 28 Oct 2017.

7 MANAGEMENT AND ADMINISTRATIVE DUTIES

7.1 Membership and duties in local, national and international scientific and research bodies:

ASSA representative: International Federation of Associations of Anatomists (IFAA) Executive Committee (2015-2017)

Member: American Association of Clinical Anatomy (AACA) (International) (2011-present)

Life-time member: Anatomical Society of Southern Africa (ASSA) (National) (from 2007)

Member: Clinical Anatomy Interest Group (CAIG) (National) (2007-present)

Member: Faculty of Health Sciences, Evaluation Sub-Committee (Faculty) (2007-2010)

Member: Department of Anatomy (UP) Publication Authorship Committee (Departmental) (2009-present)

Member: Department of Anatomy (UP) WG de Haas Museum Committee (Departmental) (2009-present)

Referee: NRF Scholarships and Fellowships programme - Health Sciences Doctoral Scholarship Review panel (26 November 2013)

Member: School of Medicine, Research Committee (RESCOM) (Cluster 6: Representative) (2014-2016)

Member: Anatomical Society of Southern Africa (ASSA) *Ad Hoc* Terminology Committee (2016-present)

7.2 Administrative duties at national and international scientific conferences:

Council member: Anatomical Society of Southern Africa (ASSA) (National) (2008-2012)

Honorary Secretary: Anatomical Society of Southern Africa (ASSA) (National) (2012-2018)

Representative: ASSA representative for the PLEXUS newsletter (official newsletter of the IFAA) (2010-2015)

Judge: Best First Time Presenter (Antoinette Kotze Award) at the 37th Annual Congress of the Anatomical Society of Southern Africa; 22-25 Apr 2007

Chairperson: Session 8 – Lower Limb (12 July) and

Judge: Basic Sciences Poster Presentations (10 July) at the 29th Annual Meeting of the American Association of Clinical Anatomists (AACA), 8 – 13 July 2012.

Chairperson: Poster session II: Clinical Anatomy posters (15 April) at the 42nd Annual Conference of the Anatomical Society of Southern Africa 13-16 April 2014

Chairperson: Poster session 2B: Clinical Anatomy posters (9 May) at the 44th Annual Conference of the Anatomical Society of Southern Africa 8-11 May 2016

Chairperson: Willie Vorster Academic Session (24 April) at the 46th Annual Conference of the Anatomical Society of Southern Africa 22-25 April 2018

Judge: Best First Time Poster at the 46th Annual Conference of the Anatomical Society of Southern Africa 22-25 April 2018

Co-chairperson: Local Organising Committee for the 47th Annual Conference of the Anatomical Society of Southern Africa, Kwa-Maritane Bush Lodge & Conference Centre, Pilanesberg, North West Province, 7-10 April 2019

7.3 Duties to national and international scientific journals:

Member of Editorial Board:

Neuroscience Imaging (International) (2007-present)
Clinical Anatomy (International) (2012-present) (**Impact Factor: 1.908**)
Translational Research in Anatomy (International) (2014-present)
SciTz Anesthesia Clinical Research (International) (2016-present)
Journal of Anesthetic Research and Pain Medicine (International) (2016-present)
Annals of Clinical Anesthesia Research (International) (2017-present)

Journal reviewer:

Clinical Anatomy (2006-present)
Surgical and Radiological Anatomy (2006-present)
Journal of Clinical Anaesthesia (2010)
Indian Journal of Emergency Medicine (2012-present)
South African Journal of Science (2013)
Journal of Anatomy (2013)
Pediatric Anesthesia (2013-2016)
SciTz Anesthesia Clinical Research (2016)
Translational Research in Anatomy (2016)

Invited book reviewer:

Loukas *et al.* *Clinical Dissector*

7.4 Duties as under- and postgraduate external examiner:

7.4.1 Undergraduate courses

Sefako Makgatho Health Sciences University. Course: BSLPA I. Subject: ANTM114 (2013-present)
Sefako Makgatho Health Sciences University. Course: BSLPA III. Subject: NACN301 (2012-present)
Sefako Makgatho Health Sciences University. Course: BSc Diet I. Subject: MANB012 (2015)
Walter Sisulu University. Course: MBChB II. Subject: Anatomy (2017-present)
University of Namibia. Course: MBChB I & II. Subject: ATM 3511, ATM 3512, 3611 (2017-present)
University of Namibia. Course: BPharm. Subject: PPHA 3511, PPHA 3512 (2017-present)

7.4.2 Postgraduate degrees

2013: University of Cape Town. MSc (Med) in Anatomy: K van den Berg
2014: University of Kwa-Zulu Natal. MSc Anatomy: D Chetty
2015: University of Kwa-Zulu Natal. MSc Anatomy: S Ishwarkumar
2015: University of Pretoria. MSc Anatomy: B Smit
2015: University of Pretoria. MSc Physiology: HC Terblanche
2016: University of Pretoria. MSc Physiology: JA Lawson
2017: University of Kwa-Zulu Natal. MSc Anatomy: S Govender
2017: University of Pretoria. MSc Anatomy: AA Acar
2018: University of Pretoria. MSc Anatomy: M Vosloo
2018: University of Pretoria. MSc Anatomy: A Konig

8 COMMUNITY SERVICE OR PROFESSIONAL SKILLS

8.1 Referee duties

Invited as judge to Gauteng Science Expo 2007 held at LC de Villiers Sport Centre, Pretoria.

8.2 Invited lectures for non-University entities

Invited as a guest lecturer for the Science department at Pretoria Boy High School: Some Insights on Evolution

8.3 Consultation

Consulted with the South African Post Office in the design of a range of ten stamps and two commemorative covers celebrating the 19th World Transplant Games held in Durban, KwaZulu Natal in 2013

8.4 Courses completed

1. Education Induction Course, University of Pretoria; 5-9 Jul 2004
2. Course in Dealing with Dishonesty during Tests and Exams, University of Pretoria; 5 Oct 2004
3. 1st Hanno Boon Dissection Master Class, University of Pretoria; 13-17 Jun 2005: *Successfully completed the programme and acted as a support member to the workshop*
4. Workshop in Clinical Skills for Scientifically Trained Anatomy Educators, University of Pretoria; 6-10 Feb 2006
5. Medical Education Orientation Programme (MEOP), University of Pretoria; 10-13 Jul 2006
6. Short Course in Sepedi for Beginners, University of Pretoria, Feb-June 2009.
7. 2nd Hanno Boon Dissection Master Class, Saint George's University, Grenada, West Indies; 12-22 Jul 2011
8. University of Pretoria, NRF Workshop, 31 May 2012
9. Meeting of the TYRLP fellows, 24-25 Nov 2015
10. Faculty Leadership Development Programme (Departmental Leadership), 29 Feb-30 May 2016
11. Faculty Teaching Awards Information/Training session, 7 April 2016
12. First Aid Level 1 & 2 for Safety representatives, 10-11 August 2016
13. Academic Head of Department Induction Programme (pilot) August 2016 – March 2017
14. 3rd Hanno Boon Dissection Master Class, Saint George's University, Grenada, West Indies; 5-13 Dec 2016: *Successfully completed the master class and acted as a co-organiser*

9 AWARDS AND SCIENTIFIC/SCHOLARLY RECOGNITION

9.1 Postgraduate awards (as supervisor or co-author) / achievements

1. Bob Symington award for best presentation by a young researcher. Venter G, van Schoor A-N, Bosman MC. Clinical applications of the plantaris muscle in reconstructive surgery. 39th Annual Congress of the Anatomical Society of Southern Africa; 22-25 May 2011
2. Second runner-up for best post-graduate paper presentation: Prigge (van der Merwe) L, Bosman MC, van Schoor A-N. Evaluation of the paediatric maxillary nerve block. University of Limpopo – MEDUNSA campus Academic Day, 10 Aug 2011
3. Second runner-up: Best poster in Basic Sciences category: E Henning, PJ Du Toit, P Wood, CC Grant, M Kleynhans, PE Kruger, J Kennedy, A van Schoor. Faculty Research day (Faculty of Health Sciences, University of Pretoria), 2013
4. Best poster presentation by a postgraduate student. M Schoeman, A van Schoor, PJ du Toit. Creation of an arterial reference data set in a South African cadaver population – a preliminary report. South African Academy of Science and Technology – 1st Annual Biology conference, Groenkloof Campus, University of Pretoria (16 October 2013)
5. Antoinette Kotzé Award for best first-time presenter: Mogale N, Bosman MC, van Schoor A-N. A theoretical alternative intraosseous infusion site in severely hypovolemic children: A cadaveric anatomical investigation. 43rd Annual Conference of the Anatomical Society of Southern Africa 9-13 May 2015.
6. Second runner-up: Bob Symington award for best presentation by a young researcher. Schoeman M, du Toit PJ, van Schoor A-N. Creation of an arterial anatomy reference data set for a South African population – a preliminary report. 43rd Annual Conference of the Anatomical Society of Southern Africa 9-13 May 2015.
7. First runner-up: SV Naidoo award for best poster presentation. Tshabalala ZN, Human-Baron R, van der Walt S, van Schoor A-N. The anatomy and clinical implications of the obturator nerve within the obturator foramen. 43rd Annual Conference of the Anatomical Society of Southern Africa 9-13 May 2015.
8. JM Boon prize for the best achievement in Anatomy research on master's or doctoral level for 2015 (University of Pretoria). R Ebersohn: Pre-operative determination of the optimum graft length for anterior cruciate ligament reconstruction
9. Best Student Poster: Acar AA, van Schoor A-N. Sciatic nerve block in neonates. Faculty Research day (Faculty of Health Sciences, University of Pretoria), 2015.
10. Best Junior Researcher: Clinical. Schoeman M, van Schoor A-N, Du Toit PJ, Suleman D, Louw L. The creation of an arterial anatomy reference data set for a South African population. Faculty Research day (Faculty of Health Sciences, University of Pretoria), 2016.
11. JM Boon prize for the best achievement in Anatomy research on master's or doctoral level for 2016 (University of Pretoria). ZN Tshabalala: The anatomy and clinical implications of the obturator nerve and its branches
12. L Prigge First prize for the best poster presentation by a staff member as well as the best oral presentation by a staff member at the *Sefako Makgatho Health Sciences University Research Day*
13. JM Boon prize for the best achievement in Anatomy research on master's or doctoral level for 2017 (University of Pretoria). M Schoeman: The creation of an arterial anatomy reference data set for a South African population

9.2 Personal awards / achievements

1. Van Schaik's awards for best honours student in Anatomy for 2002 (University of Pretoria).
2. 2nd Runner-up: Best pre-clinical research; Faculty day (Faculty of Health Sciences, University of Pretoria), 2003.
3. Antoinette Kotzé award for best presentation by a first time presenter during the 34th Annual Conference of the Anatomical Society of Southern Africa, Umhlanga, April 2004.
4. Best achievement in M.Sc. (preclinical) for the Faculty of Health Sciences, University of Pretoria, 2004.
5. Bob Symington award for best presentation by a young researcher during the 36th Annual Congress of the Anatomical Society of Southern Africa, Golden Gate, April 2006
6. Voted as 1st runner-up for best lecturer in the Department of Anatomy for 2006 by the staff of the Department of Anatomy.
7. Voted as best lecturer in the Department of Anatomy for 2007 by the staff of the Department of Anatomy.
8. Second runner-up: Bob Symington award for best presentation by a young researcher during the 38th Annual Congress of the Anatomical Society of Southern Africa, Kruger Gate, April 2008.
9. Received recognition for being the staff member who carried out the most challenging task in 2008 (BCMP Anatomy curriculum design).
10. Finalist in the University of Pretoria, Education Innovation Awards 2008 for "Exploring and implementing a new CBT system for assessing higher levels of Bloom's taxonomy" by Meiring JH, van Schoor A-N and de Bruyn E.
11. Two articles in the list of 20 most cited articles in the journal *Clinical Anatomy* for 2008.
12. Runner-up: Best basic science research by a young researcher; Faculty day (Faculty of Health Sciences, University of Pretoria), 2009.
13. Presented with a certificate for Education Innovation at the University of Pretoria's Education Innovation Awards 2010 for "Exploring and implementing a new CBT system for assessing higher levels of Bloom's taxonomy" by Meiring JH, van Schoor A-N and de Bruyn E.
14. JM Boon prize for the best achievement in Anatomy research on master's or doctoral level for 2010 (University of Pretoria)
15. Second runner: Bob Symington award for best oral presentation by a young researcher during the 40th Annual Congress of the Anatomical Society of Southern Africa, Windhoek, April 2012
Yellow Stethoscope Award for the best lecturer in the Faculty of Health Sciences, University of Pretoria, as voted by the second year medical and dental students, 2013.
16. Nominated for AU-TWAS Young Scientist National Award in South Africa, 2014.
17. Nominated as a young scientist member of the South African Young Academy of Science, 2014.
18. Received a merit award for best clinical publication by a young researcher in the Faculty of Health Sciences, University of Pretoria, 2014.
19. Nominated as an Interacademy Partnership (IAP) Young Scientist, 2015.
20. Inaugural fellow of the Tuks Young Research Leader Program (TYRLP), 2015.
21. Received a Y1 NRF Research rating (2016-2021)