

Fakulteit Geesteswetenskappe
Faculty of Humanities

Department of Speech-Language Pathology
and Audiology
Established in 1959

ANNUAL REPORT 2019

Editors: Prof Jeannie van der Linde
Mrs Renata Eccles
Dr Faheema Mahomed Asmail
Co-workers: Departmental staff



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Denkleiers • Leading Minds • Dikgopolo tša Dihlalefi

Table of contents

1. The year 2019 in retrospect	3
2. Departmental management structure	4
3. Departmental staff	5
4. Student demographics and achievements	10
5. Teaching and learning	12
6. Research	13
7. Community engagement	23
8. International visitors and collaboration	24

1. The year 2019 in retrospect

By taking time to reflect on the past year, we allow ourselves the opportunity to look at the challenges we faced and the successes we achieved, and to plan for the future. In many respects 2019 has been a productive year. We have done exceptionally well in terms of our postgraduate throughput and research publications. The following synopsis provides an overview of the current state of the Department and its achievements:

Department of Speech-Language Pathology and Audiology at a glance	
14	Academic staff members
4	DHET staff members (part time)
4	Professional services: Departmental administration
5	Extraordinary professors
52	Undergraduate graduandi
27	Postgraduate graduandi
44	Publications in peer-reviewed accredited journals
3	International visitors

In terms of transformation, the Department has been making steady progress and has convened a departmental transformation committee with the aim of driving the process of transformation in the Department at both the staff and student levels. The dialogues facilitated by qualified experts that were held in 2019 and included students (from first to final year) and staff, will continue as part of this process in 2020 and beyond. As a department we are committed to the transformation of the curricula, our staff complement, our student body and the profession as a whole.

Looking towards the future, we aim to maintain positive, inclusive environments that are conducive to the effective functioning of both students and staff so that we can all fly higher at UP. This will enable the Department to achieve new heights and maintain resilience despite the socio-economic challenges currently faced by South Africa and other countries across the globe.

Prof Jeannie van der Linde

Head: Department of Speech-Language Pathology and Audiology

2. Departmental management structure

University of Pretoria

Faculty of Humanities

Cluster of Social Sciences

Department of Speech-Language Pathology and Audiology



3. Departmental staff

Table 1 Departmental staff, 2019

Position	Staff member	Post number
Head of Department	Prof J van der Linde	1343
Professor	Prof DW Swanepoel	1350
Extraordinary professor	Prof JW Hall	University of Florida, US
	Prof RH Eikelboom	University of Western Australia
	Prof C Laurent	Umeå University, Sweden
	Prof D Kendall	University of Washington, Seattle, US
	Prof K van Lierde	University of Ghent, Belgium
Professor emeritus and research associate	Prof AM Kritzinger	1341
Research associate	Dr Schlemmer	-
	Dr Hofmeyr	-
Associate professor	Prof ME Soer	0676
	Prof L Pottas	1348
	Prof L Biagio de Jager	1345
Senior lecturer	Dr BM Heinze	1348
	Dr S Geertsema	1347
	Dr M Le Roux	1340
	Dr TE Le Roux	1346
	Dr F Mahomed Asmail	1209
Lecturer	Ms SS Abdoola	0886
	Ms R Eccles	1342
	Dr E Krüger	1351
	Ms SB Pillay	
Clinical supervisor	Ms R Maloa	1363 and Department of Education Funding
	Ms I Schimper	Department of Education Funding
	Dr C Louw	
	Ms MN du Toit	
Administrative staff	Ms ME Matsei	1354
	Mr K Modise	7261
	Mr JJ Schoeman	8828
	Ms AMF van Niekerk	1352
Tutor	Speech-Language Pathology: Ms CC de Beer Ms N Souchon Ms D Roesch	0449
	Audiology: Ms D Grabe Ms M Kritzinger Ms M Wantenaar	
Pretoria Cochlear Implant Unit (PCIU)	Ms M Beukes	Private
	Ms N Cass	
	Ms E Havenga	
	Ms T Swart	
	Ms E Zybrands (retired) Ms C Crafford	
Cleaning staff	Ms S Mokgalaka	
	Ms T Ratau	
UP National Institutes of Health (NIH) Grant Project Coordinators	Ms KC de Sousa	Full time
	Ms R Olinger	Part time
PhD student grant and assistant lecturer	Ms Carlien Vorster	Part time
	Ms Casey Jane Eslick	

Departmental staff 2019



Photograph: Jacqueline Visser

From left to right:

Front row: Prof AM Kritzinger, Mr JJ Schoeman, Drs BM Heinze, L Biagio de Jager, J van der Linde, ME Soer and L Pottas, and Prof DW Swanepoel

Second row: Mss SB Pillay, I Schimper, AMF van Niekerk, ML Viljoen, MN van der Merwe, C Louw and SS Abdoola

Third row: Dr TE le Roux, Mss R Maloa and E Krüger, Drs M le Roux and F Mahomed Asmail, and Mss M Matsei and R Eccles

Absent: Ms KC de Sousa, Dr S Geertsema, Mr M Modise and Mss C Eslick and C Vorster

Table 2 Major achievements by staff members 2019

Staff member	Achievements
Prof L Pottas Prof ME Soer Prof L Biagio de Jager Prof J van der Linde	Promoted to associate professor
Dr S Geertsema Dr M le Roux Dr TE le Roux Dr F Mahomed Asmail	Promoted to senior lecturer
Prof De Wet Swanepoel	SASLHA fellowship award in recognition of outstanding contributions to the profession Oppenheimer Memorial Trust Award (2019) – R500 000. Sonova Industry Grant – Research project: Hearing and vision screening for preschool children using mHealth technologies (2019) – R753 452 Sonova Industry Grant – Research project: Listening effort in young children (2019) – R250 000
Dr Faheema Mahomed-Asmail	Mellon inclusive professoriate grant (2019 – R330 000) NRF rating: Y1
Dr B Heinze	NRF rating: Y2

Table 3 Additional roles and responsibilities of staff in the Department and Faculty

Staff member	Departmental	Faculty
Ms SS Abdoola	Chair: Departmental Transformation Committee Chair: Continuous Professional Development (CPD) Accreditation Committee Coordinator: Resource Library Fluency clinic coordinator	Transformation Committee
Prof L Biagio de Jager	Executive Committee member Audiology (ODL) programme manager Pretoria Cochlear Implant Unit (PCIU) ABR clinic coordinator	-
Ms R Eccles	Third-year guardian (SPP) Teaching and learning coordinator Early intervention clinic coordinator	Teaching and Learning Committee Integrated Health Leadership (IHL) working group collaborating with School of Healthcare Sciences
Dr S Geertsema	Executive Committee member Speech-Language Pathology programme (SPP) manager Dyslexia clinic coordinator	-
Dr BM Heinze	Fourth-year guardian (ODL) Postgraduate (M-year) guardian Exchange programme coordinator Marketing Committee Chair SAAA liaison Member of Departmental Transformation Committee Vestibular clinic coordinator	Marketing Committee
Dr E Krüger	Head: Clinic for High-risk Babies (CHRIB) Subject head: Human Communication Second-year guardian (SPP) International Student Liaison Tutor coordinator	-
Dr M le Roux	First-year guardian (SPP) Student Selection Committee Coordinator: Exam timetables Subject Head: Speech Science	-
Dr TE le Roux	Second-year guardian (ODL) CPD Accreditation Committee PCIU team member Marketing Committee	-
Dr C Louw	Coordinator: ODL practical programme Third-year guardian (ODL)	-
Dr F Mahomed Asmail	Coordinator: Teaching and learning First-year guardian (ODL) Marketing Committee member Prepares curriculum transcripts for UP graduates for international employment Coordinator: Hearing Aid Clinic	Teaching and Learning Committee IHL working group with School of Healthcare Sciences
Ms SB Pillay	Marketing Committee Transformation Committee Student Selection Committee CPD Accreditation Committee Neurological communication disorders clinic coordinator	-
Prof L Pottas	Coordinator: Research Information System (RIS) Chair: Research Committee Auditory processing disorder testing clinic coordinator	RESCOM RIS
Ms I Schimper	SPP practical programme Coordinator: Aural rehabilitation clinic	-

Prof ME Soer	CPD Accreditation Committee PCIU member Coordinator: Paediatric hearing testing clinic	Research Ethics Committee
Prof DW Swanepoel	Manager: Departmental Webpage	Postgraduate Research Committee Faculty NRF rating review panel
Prof J van der Linde	Head of Department	Heads of Department Committee Appeals committee
Ms MN du Toit	Fourth-year Guardian (SPP) SPP practical programme Coordinator: Voice disorder clinic	-

Table 4 Professional involvement of staff outside the University of Pretoria

Staff member	Body	Appointed position
Ms SS Abdoola	<i>South African Journal of Communication Disorders</i>	Reviewer
	Health Professionals Council of South Africa (HPCSA)	Continuous professional development (CPD) accreditor
	Royal College of Speech and Language Therapists, UK	International member
	International Society on Early Intervention (ISEI)	Member
	NRF funding applications	Reviewer
Prof L Biagio de Jager	Inter-university meeting, 2018	Host and representative
	Telemedicine and e-Health <i>International Journal of Audiology</i> Scientific reports Clinical otolaryngology <i>International Journal of Technology Assessment in Healthcare</i> <i>BMC Ear, Nose and Throat Disorders</i> <i>Journal of Pediatrics and Child Health</i> <i>Journal of Telemedicine and Telecare</i> <i>South African Journal of Child Health</i> <i>Frontiers in Neurology</i>	Reviewer
	American Speech-Language-Hearing Association (ASHA)	International affiliate / member
	Hanan Organisation	Accredited and member
	The Africa Interprofessional Education Network (AfrIPEN)	Working and Research Group: Educational resources
	<i>South African Journal of Childhood Education</i>	Reviewer
	Dr S Geertsema	The National Red Apple Dyslexia Association (RADA) Assessment of in-house and pro bono clients for concession letters for the Developmental Dyslexia Stark-Griffin Dyslexia Training Academy
<i>South African Journal of Communication Disorders</i> <i>South African Journal of Childhood Education</i> <i>Australian Journal of Learning Disabilities</i>		Reviewer
<i>International Journal of teaching, Education and Learning</i>		Pupil and editorial board member
Dr BM Heinze	<i>Journal of HIV for Clinical and Scientific Research</i>	Editorial board member
	<i>Frontiers in Neurology</i>	Review editor
	<i>International Journal of Audiology</i> <i>Journal of Vestibular Research</i> <i>International Journal of Pediatric Otorhinolaryngology</i>	Reviewer
	Tinnitus Retraining Therapy Association Vestibular Disorders Association	Member
Prof AM Kritzinger	<i>BMC Public Health</i> <i>African Journal of Disability</i> <i>South African Journal of Communication Disorders</i>	Reviewer

	ISEI	Member
Dr E Krüger	SANDTA	Chair: North Gauteng Branch
	Department of Health	Liaison: Community service clinicians
	ASHA	International affiliate / member
	<i>South African Journal of Communication Disorders</i>	Reviewer
	Department of Health Forum, 2018	Representative
Dr M le Roux	HPCSA Language and Culture: Speech Therapy Task Team	Appointed task team member
	<i>Language Matters</i> <i>South African Journal of African Languages</i>	Reviewer
	Southern African Linguistics and Applied Language Studies	Executive Committee member
	ALASA LITASA	Member
Dr TE le Roux	South African Cochlear Implant Group	Member
	Pretoria Cochlear Implant Unit	Team member
	HPCSA	Continuous professional development (CPD) accreditor
	<i>International Journal of Audiology</i> <i>International Journal of Pediatric Otorhinolaryngology</i> <i>South African Journal of Communication Disorders</i>	Reviewer
	Short course in additional training in cochlear implant mapping and rehabilitation accredited by the HPCSA (presented by the University of Pretoria)	Course coordinator
Dr F Mahomed Asmail	<i>International Journal of Audiology</i> <i>South African Journal of Communication Disorders</i> <i>International Journal of Pediatric Audiology</i> <i>International Journal of Pediatric Otorhinolaryngology</i> <i>British Medical Journal</i>	Reviewer
	International Society of Audiology Islamic Medical Association of South Africa	Member
Dr C Louw	<i>Journal of Advances in Medicine and Medical Research</i>	Reviewer
	The Hanen Organisation	Member
Ms SB Pillay	Health Professionals Council of South Africa (HPCSA)	CPD accreditor Examiner of foreign candidates
	<i>African Journal of Disability</i>	Reviewer
	ASHA	International affiliate / member
	Brainlife day programme for persons with acquired brain injury	Board member
Dr L Pottas	<i>International Journal of Pediatric Audiology</i> <i>Otorhinolaryngology</i> <i>South African Journal of Communication Disorders</i> <i>South African Journal of Childhood Education</i>	Reviewer
	South African Bureau of Standards: Working Group 43, Acoustics	Member
	Occupational Therapy Association (OTASA) working group for sound therapies	Consultant
Ms I Schimper	Organisation of Paediatric Support in South Africa	Vice-principal

Prof ME Soer	Society of Hearing Aid Acousticians (SHAA)	Lifelong honorary member
	South African Bureau of Standards: Working Group 43, Acoustics	Member
	HPCSA	Evaluator of ODL programmes CPD accreditor
	PCIU	Member
Prof DW Swanepoel	WHO formal collaborating centre, Department of Speech-Language Pathology and Audiology, UP	Chair
	International Society of Audiology	President
	<i>International Journal of Audiology</i>	Editor-in-chief
	<i>Ear and Hearing</i> <i>International Journal of Audiology</i> <i>International Journal of Pediatric Audiology</i> <i>Journal of Telemedicine and Telecare</i> <i>Journal of the American Academy of Audiology</i> <i>Telemedicine and e-Health</i> <i>Clinical Otolaryngology</i>	Reviewer
Prof J van der Linde	Inter-university meeting Committee	Member
	<i>South African Journal of Communication Disorders</i>	Editorial board member
	<i>PLOS-One</i> <i>Journal of Healthcare for the Poor and Underserved</i> <i>South African Journal of Child Health</i> <i>Folia Phoniatica et Logopaedica</i>	Reviewer
	Research Organising Committee SASLHA	Member
	Ms MN du Toit	American Speech-Language-Hearing Association (ASHA)
Ms Karina C De Sousa	<i>International Journal of Audiology</i> <i>American Journal of Audiology</i>	Reviewer

4. Student demographics and achievements

Table 5 Undergraduate student demographics: Comparison between 2018 and 2019

Demographic profile of undergraduate Audiology students													
Year	Cohort	African			Coloured			Indian			White		
		F	M	%	F	M	%	F	M	%	F	M	%
1	2018	5	1	20				8	1	30	15		50
	2019	6	2	30				2		7	17		63
2	2018	9	1	28				2		6	22	2	66
	2019	5	1	20				8	1	30	15		50
3	2018	5	1	20				3		10	21	1	70
	2019	9	1	28				2		6	22	2	66
4	2018	2		6				7		23	22		71
	2019	5	1	20				3		10	21	1	70
Total	2018	21	3	19				20	1	16	80	3	65
	2019	25	5	24				15	1	13	75	3	63

Demographic profile of undergraduate Speech-Language Pathology students													
		African			Coloured			Indian			White		
Year	Cohort	F	M	%	F	M	%	F	M	%	F	M	%
1	2018	4		12				5		14	26	1	74
	2019	5		19	2		7	2		7	18		67
2	2018	1		3	1		3	5		15	26	1	79
	2019	4		12				5		14	26	1	74
3	2018	1		5				5		23	16		72
	2019	1		3	1		3	5		15	26	1	79
4	2018	4		11	3		9	1		3	27		77
	2019	1		5				5		23	16		72
Total	2018	10		8	4		3	16		13	95	2	76
	2019	11		9	3		3	17		14	86	2	74

Linguistic diversity of undergraduate Audiology students													
		African Languages								English		Afrikaans	
Year	Cohort	Isi-zulu	Sotho	Set-swana	Sepedi	Si-swati	Tshi-Venda	Xi-tsonga	%		%		%
1	2018	1			1	2		1	17	14	47	11	36
	2019		2	1	1	1		2	26	6	22	14	52
2	2018			2	3	2	1	1	25	9	25	18	50
	2019	1			1	2		1	17	14	47	11	36
3	2018	1	1		1		1	2	19	9	29	16	52
	2019			2	3	2	1	1	25	9	25	18	50
4	2018	1						1	7	14	45	15	48
	2019	1	1		1		1	2	19	9	29	16	52
Total	2018	3	1	2	5	4	2	5	17	46	36	60	47
	2019	2	3	3	5	5	2	6	21	38	31	59	48

Linguistic diversity of undergraduate Speech-Language Pathology students													
		African Languages								English		Afrikaans	
Year	Cohort	Isi-zulu	Sotho	Set-swana	Sepedi	Si-swati	Tshi-Venda	Xi-tsonga	%		%		%
1	2018	2		1	1				11	17	47	15	42
	2019	1	1	1	1	1			19	10	37	12	44
2	2018									20	59	14	41
	2019	2		1	1				11	17	47	15	42
3	2018				1				5	12	55	9	41
	2019									20	59	14	41
4	2018		1	1	1				9	12	34	20	57
	2019				1				5	12	55	9	41
Total	2018	2	1	2	3				6	61	48	58	46
	2019	3	1	2	3	1			8	59	50	50	42

Undergraduate student awards

Table 6 Student awards, 2019

Name	Award
Anneke van Wyk	SAAA Prize – Best final-year student in Practical Audiology
Bianca Pattinson	Susan Swart Prize – Best final-year student in Audiology
Darike Roesch	SASLHA Prize - Best final-year student in Speech-Language Pathology: Clinical
Caitlin Frisby	SASLHA Prize - Best final-year student in Audiology: Clinical
Christina Parfitt	P De V Pienaar Prize – Best final-year student in Speech Pathology: Academic
Melissa Pretorius and Mieke Kritzinger	AB Clemons Award for best research project (shared)

5. Teaching and learning

Table 7 Clinical sites used for student training during 2019

Clinical training sites or programmes	Modules
1. Kalafong Hospital, Steve Biko Academic Hospital and Tshwane Rehabilitation Hospital,	KMP 482 ODL 381 482 SPP 481 482
2. Sizwe Tropical Disease Hospital	ODL 381
3. The following hospitals: Addington, Bela Bela Provincial, Bernice Samuel, Bongani Regional, Chris Hani Baragwanath, De Aar, Dr George Mukhari, Edenvale, Far East Rand , George, Groote Schuur, Harry Comay, Helen Joseph, Job Shimankana Tabane Provincial, Jubilee, Kalafong, Kgapane, Khayelitsha District, King Edward VIII, Klerksdorp and Tshepong Complex, Ladysmith Provincial, Louis Trichardt Memorial, Madadeni, Middelburg, Mokopane, Odi Community, Paarl, Pelonomi Regional, Polokwane, Port Elizabeth Provincial, Rahima Moosa Mother and Child, Rob Ferreira, Tembisa Provincial, Themba, Tshepong, Tshwane District, Witbank and Witrand	KMP 381
4. Private hospitals and centres Life Groenkloof Hospital, Muelmed Rehabilitation Centre, Jaffa House retirement home and Ons Tuis retirement home	SPP 481 482 ODL381
5. Primary health care clinics Daspoort Polyclinic, Eersterust Clinic, Mamelodi Stanza I Clinic, Paul Jungnickel Home (a Stanza 1 outreach clinic), Zama-Zama Health Post and Skinner Clinic	KMP 381 SPP 481 482
6. Specialised clinics/centres Auditory Processing Disorders Assessment, Brainlife Group Centre, CHRIB, Cochlear Implant Unit, Consultation Voice Clinic, Facial Cleft Deformities Clinic, University of Pretoria, Neuro-Otologic Test Centre, Vestibular Laboratory and Whispers Early Childhood Development Centre	KMP 482 ODL 481 482 SPP 210 281 381 382 481 482
7. Primary schools Brooklyn Primary School, Confidence College, Laerskool Garsfontein, Laerskool Generaal Nic Smit, Laerskool Booyens and Wespark Primary School	ODL 281 SPP 281 381 382
8. Special schools New Hope, Pretoria, Situla, Sonitus and Unica	SPP 281 381 382 481 482
9. Preschools Chrysalis Preschool, Little Leaps Preschool, Sunnyside Pre-primary School, Alyve Day Care, Pennies Preschool, Kay Kay Day Care, Grace and Mercy Day Care, Die Kinderwerf Nursery School	SPP 281 381 382 ODL 281
10. Support group: Conversation group for persons with acquired brain injury	SPP 481 482
11. Industries: Panelbeaters and industries, Noise Clipper	ODL 281
12. Speech, Voice and Hearing Clinic, Department of Speech-Language Pathology and Audiology	ODL 281 381 482 SPP 481 482
13. Clinic for High-Risk Babies (CHRIB), Department of Speech-Language Pathology and Audiology	KMP 482 SPP 110 281 381 382
14. Private audiology practices Ear Institute, Mariet du Plooy, Dr Rene Hornby, Mrs Louise Hugo and Mrs Yolande van der Westhuizen	ODL 381 382 482
15. Private speech-language therapy practices	SPP 281, 381, 382

Alida Roos, Jacqui de Beer, Jacqueline Huishamen, Jemma Chadinha, Mariska van Aswegen, Marlise Gullin, Marna Mulder, Nelda Murray, Sonia Wills, Wanda Nel, Zandr� van Zyl and Zelna Botes	
16. UP Corporate Wellness Programme, Hatfield Campus Hearing screening (Hatfield and Prinshof Campuses), Vestibular screening and Voice screening	SPP 381 382 ODL 281 481 482
17. Pretoria Cochlear Implant Unit	ODL281, ODL481, SPP 481

6. Research

During 2019, the following 44 articles written by staff members and research associates were published in peer-reviewed journals:

1. **Abdoola, SS, Eccles R & Pillay, SB.** Responsive communication coaching for early childhood practitioners in underserved South African contexts: clinical perspectives. *South African Journal of Communication Disorders*, 66 (1):1–7.
2. **Abdoola, SS, Swanepoel, DCDW, Van der Linde, J & Glascoe, F.** Detecting developmental delays in infants from a low-income South African community: comparing the BSID-III and PEDS tools. *Early Child Development and Care*: 1–10.
3. Alighieri, C, Bettens, K, Bruneel, L, Vandormael, C, Musasizi, D, Ojok, I, D'haeseleer, E & **Van Lierde, KM.** Intensive speech therapy in Ugandan patients with cleft (lip and) palate: a pilot-study assessing long-term effectiveness. *International Journal of Pediatric Otorhinolaryngology*, 123:156–167.
4. **Alves, M, Kruger, E, Pillay, SB, Van Lierde, KM & Van der Linde, J.** The effect of hydration on voice quality in adults: a systematic review. *Journal of Voice*, 33 (1): 125e13–125e28.
5. **Anderssen, K, Kritzinger, AM & Pottas, L.** Auditory skills and listening comprehension in English second language learners in Grade 1. *South African Journal of Childhood Education (SAJCE)*, 9 (1): 1–10.
6. Bennett, R, Meyer, C, **Eikelboom, RH.** How do hearing aid owners acquire hearing aid management skills? *Journal of the American Academy of Audiology*, 30: 516–532.
7. Bettens, K, De Boer, G, Bressmann, T, Bruneel, L & **Van Lierde, KM.** Clinical application of a new approach to identify oral-nasal balance disorders based on nasalance scores. *Cleft Palate-Craniofacial Journal*, 56 (5):628–638.
8. **Bhamjee, A, Le Roux, TE,** Schlemmer, K, Perold, J, **Cass, N,** Schroeder, K, Schlesinger, D, Ceronio, D & **Vinck, BHME.** Parent-perceived challenges related to the pediatric cochlear implantation process and support services received in South Africa. *International Journal of Pediatric Otorhinolaryngology*, 126:1–10.
9. **Bornman, ME, Swanepoel, DCDW, Biagio de Jager, L & Eikelboom, RH.** Extended high-frequency smartphone audiometry: Validity and reliability. *Journal of the American Academy of Audiology*, 30 (3):217–226.
10. **Brewis, B, Le Roux, TE,** Schlemmer, K, Nauta, L & **Vinck, BHME.** Health-related quality of life in South African children who use cochlear implants. *International Journal of Audiology*, 59 (2):132–139.
11. **Brittz, M, Heinze, BM, Mahomed, Asmail, F, Swanepoel, DCDW & Stoltz, AC.** Monitoring hearing in an infectious disease clinic with mHealth technologies. *Journal of the American Academy of Audiology*, 30 (6): 482–492.
12. **Brown, L, Mahomed Asmail, F, De Sousa, KC & Swanepoel, DCDW.** Performance and reliability of a smartphone digits-in-noise test in the sound field. *American Journal of Audiology*, 28:736
13. Bruneel, L, Alighieri, C, De Smet, S, Bettens, K, De Bodt, M & **Van Lierde, KM.** Health-related quality of life in patients with cleft palate: Reproducibility, responsiveness and

- construct validity of the Dutch version of the VELO questionnaire. *International Journal of Pediatric Otorhinolaryngology*, 119:141–146.
14. Bruneel, L, Bettens, K & **Van Lierde, KM**. The relationship between health-related quality of life and speech in patients with cleft palate. *International Journal of Pediatric Otorhinolaryngology*, 120:112–117.
 15. **Da Costa, A, Kruger, E, Kritzinger, AM & Graham, MA**. Prevalence and associated prenatal and perinatal risk factors for oropharyngeal dysphagia in high-risk neonates in a South African hospital. *South African Journal of Communication Disorders*, 66 (1):1–8.
 16. **De Sousa, KC, Moore, D, Motlagh-Zadeh, L, Myburgh, HC & Swanepoel, DCDW**. Do smartphone hearing aid apps work? *Hearing Journal*, 72(11):34–37.
 17. **Eksteen, S, Launer, S, Kuper, H, Eikelboom, RH, Bastawrous, A & Swanepoel, DCDW**. Hearing and vision screening for preschool children using mobile technology, South Africa. *Bulletin of the World Health Organization*, 97(10):672–680.
 18. **Erasmus, S, Kritzinger, A & Van der Linde, J**. Profiles of public and private autism-specific schools in Gauteng. *South African Journal of Childhood Education*, 9(1):1–9.
 19. Furness, E, Li, I, Patterson, L, Brennan-Jones, C, **Eikelboom, RH**, Cross, D & Fisher, C. A qualitative exploration of the role and needs of classroom teachers in supporting the mental health and well-being of deaf and hard-of-hearing children. *Language, Speech, and Hearing Services in Schools*, 50:399–415.
 20. **Kendall, DL, Moldestad, M, Allen, W, Torrence, J & Nadeau, S**. Phonomotor versus semantic feature analysis treatment for anomia in 58 persons with aphasia: a randomized controlled trial. *Journal of Speech Language and Hearing Research*, 62:4464–4482.
 21. **Kruger, E, Kritzinger, AM, Pottas, L**. Breastfeeding skills of full-term newborns and associated factors in a low-and-middle-income setting. *African Health Sciences*, 19 (3): 2670–2678.
 22. **Kruger E, Kritzinger, AM & Pottas, L**. Oropharyngeal dysphagia in breastfeeding neonates with hypoxic-ischemic encephalopathy on therapeutic hypothermia. *Breastfeeding Medicine*, 14 (10):718–723.
 23. Lai, W, Silkes, J, Minkina, I & **Kendall, DL**. Generalisation and maintenance across word classes: comparing the efficacy of two anomia treatments in improving verb naming. *Aphasiology*, 33(7):803–820.
 24. MacCutcheon, D, Pausch, F, Fullgrabe, C, **Eccles, R, Van der Linde, J, Panebianco, CR, Fels, J & Ljung, R**. The contribution of individual differences in memory span and language ability to spatial release from masking in young children. *Journal of Speech Language and Hearing Research*, 60:3741–3751.
 25. **Maleka, BK, Van der Linde, J, Swanepoel, DCDW & Glascoe, F**. Prioritized surveillance of young at-risk South African children: An evaluation of the PEDS tools referral and response characteristics. *Journal of Health Care for the Poor and Underserved*, 30:668–679.
 26. Margolis, R, **Eikelboom, RH, Moore, B & Swanepoel, DCDW**. False 4-Hz air-bone gaps – A failure of standards. *Audiology Today*, 31(1):54–62.
 27. Meerschman, I, Claeys, S, Bettens, K, Bruneel, L, D'haeseleer, E & **Van Lierde, KM**. Massed versus spaced practice in vocology: Effect of a short-term intensive voice therapy versus a long-term traditional voice therapy. *Journal of Speech Language and Hearing Research*, 62(3):611–630.
 28. Meerschman, I, **Van Lierde, KM, Ketels, J, Coppieters, C, Claeys, S & D'haeseleer, E**. Effect of three semi-occluded vocal tract therapy programmes on the phonation of patients with dysphonia: lip trill, water-resistance therapy and straw phonation. *International Journal of Language & Communication Disorders*, 54(1):50–61.

29. Minkina, I, Silkes, J, Bislick, L, Madden, E, Lai, V, Pompon, R, Torrence, J, Zimmerman, R & **Kendall, DL**. The influence of phonomotor treatment on word retrieval: insights from naming errors. *Journal of Speech Language and Hearing Research*, 62:4080–4104.
30. **Moodley, D, Swanepoel, C, Van Lierde, KM, Abdoola, SS & Van der Linde, J**. Vocal characteristics of school-aged children with and without attention deficit hyperactivity disorder DISAPPROVED. *Journal of Voice*, 33(6):945.e37–945.e45.
31. Motlagh-Zadeh, L, Silbert, N, Sternasty, K, **Swanepoel, DCDW**, Hunter, L & Moore, D. Extended high-frequency hearing enhances speech perception in noise. *Proceedings of the National Academy of Sciences of the United States of America*, 116 (47): 23753–23759.
32. Pompon, R, Smith, A, Baylor, C & **Kendall, DL**. Exploring associations between a biological marker of chronic stress and reported depression and anxiety in people with aphasia. *Journal of Speech Language and Hearing Research*, 62:4119–4130.
33. **Pretorius, C, Soer, ME & Pottas, L**. The response of the central auditory system to nonsense syllables in normal hearing adults with and without HIV/AIDS: an fMRI study. *The South African Radiographer*, 57(1):8–14.
34. Ramma, L, Schellack, N & **Heinze, BM**. Prevention of treatment-induced ototoxicity: An update for clinicians. *South African Medical Journal (SAMJ)*, 109(3):145–149.
35. **Ratanjee-Vanmali, H, Swanepoel, DCDW & Laplante-Levesque, A**. Characteristics, behaviours and readiness of persons seeking hearing healthcare online. *International Journal of Audiology*, 58(2):107–115.
36. Suen, J, Bhatnagar, K, Emmett, S, Marrone, N, Robler, S, **Swanepoel, DCDW**, Wong, A & Nieman, C. Hearing care across the life course provided in the community. *Bulletin of the World Health Organization*, 97(10):681–690.
37. **Swanepoel, DCDW & Clark, J**. Hearing healthcare in remote or resource-constrained environments. *Journal of Laryngology and Otology*, 133:11–17.
38. **Swanepoel, DCDW, De Sousa, KC, Smits, C & Moore, D**. Mobile applications to detect hearing impairment: opportunities and challenges. *Bulletin of the World Health Organization*, 97:717–718.
39. **Swanepoel, DCDW & Mahomed Asmail, F**. Supporting hearing health in vulnerable populations through community care workers using mHealth technologies. *International Journal of Audiology*, 58(11):790–797.
40. **Van Biljon, S & Kritzinger, A**. Early identification of learners with autism spectrum disorder: drawing on developmental histories. *Early Child Development and Care*, 189(1): 157–167.
41. **Van der Merwe, MN, Eccles, R, Swanepoel, DCDW, Glascoe, F & Van der Linde, J**. Early detection of developmental delays in vulnerable children by community care workers using an mHealth tool. *Early Child Development and Care*, 189(5):855–866.
42. **Van Wyk, T, Mahomed Asmail, F & Swanepoel, DCDA**. Supporting hearing health in vulnerable populations through community care workers using mHealth technologies. *International Journal of Audiology*, 58(11):790–797.
43. **Van Zyl, M, Pillay, SB, Kritzinger, AM, Lekganyane, EM & Graham, MA**. Significance of speech production errors on cross-linguistic processing in Sepedi-English individuals with bilingual aphasia: a case series analysis. *Topics in Stroke Rehabilitation*, 26:294–306.
44. Zimmerman, R, Silkes, J, **Kendall, DL & Minkina, I**. The link between verbal short-term memory and anomia treatment gains. *American Journal of Speech-Language Pathology*, 28:1039–1052.

Table 8.1 International conference papers or posters presented by staff members in 2019

Conference name, country and date	Title	Presenter/s
IPA Congress 2019, Panama, March 2019	Poster presentation: Early detection of developmental delays in vulnerable children by CCWs using an mHealth tool	Mrs MN du Toit
IPA Congress 2019, Panama, March 2019	Developmental screening – evaluation of an mHealth version of the PEDS tools	Prof J van der Linde
AfriPEN Congress 2019, Kenya, August 2019	Poster presentation: The attitudes of undergraduate health profession students working in community settings regarding interprofessional education and collaborative practice	Mrs R Eccles
Pan African Literacy for All Conference, Uganda, 2019	The effect of music instruction on the phonological awareness and early literacy skills of five- to seven-year-old learners	
International Society on Early Intervention (ISEI) Conference 2019, Australia, June 2019	Detecting developmental delays in infants from a low-income South African community: Comparing the outcome of the Bayley scales of infant and toddler development and PEDS tools (South Africa)	Miss S Abdoola
2nd International Conference on Child Foreign/Second Language Learning September 2019, Poland, Krakow.	A correlation between early and later literacy skills of young English second language learners in South Africa	Dr M le Roux
Pan-African Literacy for All Conference 2019, 21 August 2019	Phonological awareness and speech perception in noise: Skills of English second language learners in Grade 1	Dr M le Roux: Co-presenter
Pan-African Literacy for All Conference 2019, Uganda	Phonological awareness and speech perception: Skills of English second language learners in Grade 1	Miss Casey Jane Eslick
14th European Federation of Audiological Societies Congress. Lisbon, Portugal. 22–25 May 2019	Hearing screening with the digits-in-noise: Effect of stage of change and decision support	Mrs Karina C. De Sousa
British Society of Audiology Annual Conference. 5 June 2019	Enabling accessible hearing care with eHealth. [Invited presentation].	Prof De Wet Swanepoel
14th European Federation of Audiological Societies Congress. Lisbon, Portugal. 22–25 May 2019	The smartphone revolution in audiology. [Invited presentation]	Prof De Wet Swanepoel
Hearing4all Symposium. Hannover, Germany. 28–29 October 2019	eHealth trends in hearing healthcare [Keynote address]	Prof De Wet Swanepoel
British Academy of Audiology 16th Annual Conference. Liverpool, United Kingdom. 14–15 November 2019	Bamford Lecture – eHealth trends in audiology [Keynote address]	Prof De Wet Swanepoel

Table 8.2 Papers or posters presented by staff members at national conferences or workshops in 2019

Authors	Presentation title	Conference / Workshop	Venue	Date
R Eccles	Poster presentation: The effect of music instruction on the phonological awareness and early literacy skills of five- to seven-year-old learners	The South African Association of Child & Adolescent Psychiatry and Allied Professions (SA-ACAPAP)	Johannesburg	May 2019
	Oral presentation: Attitudes of undergraduate health profession students working in community settings regarding IPECP	Gauteng Early Childhood Intervention (ECI) Conference	Johannesburg	June 2019
	Oral presentation: Integrated health leadership: Lessons from interprofessional health care modules	Teaching and Learning Colloquium: Theories of teaching and teaching theories	Pretoria	May 2019
	Oral presentation: The effect of music instruction on the phonological awareness and early literacy skills of five- to seven-year-old learners	University of Pretoria SLPA Research Day	Pretoria	August 2019
	Oral presentation: Integrated health leadership: Lessons from interprofessional healthcare modules	Flexible Futures 2019 Higher Education Innovation Conference	Pretoria	September 2019
MN du Toit	Oral presentation: Early detection of developmental delays in vulnerable children by CCWs using an mHealth tool	Gauteng Early Childhood Intervention (ECI) Conference	Johannesburg	June 2019
	Oral presentation: Developmental risks in vulnerable children from a low-income South African community	University of Pretoria SLPA Research Day	Pretoria	August 2019
S Abdoola	Oral presentation: Detecting developmental delays in infants from a low-income South African community: Comparing the BSID-III and PEDS tools	The South African Association of Child & Adolescent Psychiatry and Allied Professions (SA-ACAPAP)	Johannesburg	May 2019
	Oral presentation: Detecting developmental delays in infants from a low-income South African community: Comparing the BSID-III and PEDS tools	Gauteng Early Childhood Intervention (ECI) Conference	Johannesburg	June 2019

	Oral presentation: Detecting developmental delays in infants from a low-income South African community: Comparing the BSID-III and PEDS tools	University of Pretoria SLPA Research Day	Pretoria	August 2019
K De Sousa	Oral presentation: Improving sensitivity of the digits-in-noise test using antiphase stimuli	University of Pretoria SLPA Research Day	Pretoria	August 2019
DW Swanepoel	Oral presentation: Smartphone-based otoscopy and AI for automated diagnosis of common ear disease.	ENT meeting	Durban	November 2019
F Mahomed Asmail	Oral presentation: Integrated health leadership: Lessons from interprofessional health care modules	Teaching and Learning Colloquium: Theories of teaching and teaching theories	Pretoria	May 2019
	Oral presentation: Integrated health leadership: Lessons from interprofessional healthcare modules	Flexible Futures 2019 Higher Education Innovation Conference	Pretoria	September 2019

Table 8.3 Workshops and seminars presented by the Department of Speech-Language Pathology and Audiology in 2019

	Workshop	Organiser	Presenters and topics
21–25 January, 28 January–1 February; 11–15 March 2019	Short course in additional training in cochlear implant MAPPING and rehabilitation accredited by the HPCSA	Department of Speech-Language Pathology and Audiology and Pretoria Cochlear Implant Unit	Course leader: Dr Talita le Roux Course presenters: academic and clinical staff members of the Department of Speech-Language Pathology and Audiology and the Pretoria Cochlear Implant Unit. The short course was developed and instituted as required by the HPCSA specifically for the training of audiologists who would be actively managing and MAPPING cochlear implant recipients.
30 May	Seminar	Department of Music Therapy	Music Therapy master's students: Speech-Language Therapy overview – Renata Eccles
29 August	Speech-language Pathology and Audiology Research Day	Department Speech-Language Pathology and Audiology	Developmental risks in vulnerable children from a low-income South African community – Maria du Toit Developmental outcomes of infants exposed to HIV in a resource limited South African context – Carmen de Beer Detecting developmental delays in infants from a low-income South African community: Comparing the BSID-III and PEDS tools – Shabnam Abdoola Prioritised surveillance of young at-risk South African children: An evaluation of the PEDS tools referrals and response characteristics – Karabo Maleka Early childhood development practitioners from a low-income community: Exploring their knowledge and needs – Nadia Smit Oropharyngeal dysphagia in breastfeeding neonates with hypoxic-ischaemic encephalopathy on therapeutic hypothermia – Esedra Kruger Phonological awareness and speech perception in noise: Skills of English second-language learners in Grade 1 – Casey Eslick

			The effect of music instruction on the phonological awareness and early literacy skills of young learners – Renata Eccles A parental mHealth resource targeting emergent literacy: An experimental study – Cornelia Scheepers
17 September	Vestibular and balance masterclass	Department of Speech-Language Pathology and Audiology	Prof Michael Strupp, Dr Louis Hofmeyr and Dr Barbara Heinze: Assessment and treatment of peripheral and central vestibular disorders
21-22 October	Seminar	Faculty of Theology	Voice use amongst PVUs: What every PVU needs to know – Mrs Maria du Toit
1 November	CHRIB Colloquium	Department of Speech-Language Pathology and Audiology	Red flags for childhood apraxia of speech (CAS) and evidence-based treatment options – Esedra Krüger Parent-coaching strategies to facilitate communication development in infants and toddlers – Renata Eccles Discourse analysis for assessment of language development in toddlers with a history of preterm and low birthweight – Esedra Krüger

Table 8.4 Participation in Faculty of Humanities Postgraduate Day 23 October 2019

Name	Presentation
Ms MN du Toit	Developmental risks in vulnerable children from a low-income South African community
Ms N MD Souchon	Perspectives of adults with aphasia (age 20–65 years) regarding their social participation
Ms CC de Beer	Developmental outcomes of HIV-exposed infants in a low-income South African context

Table 8.5 Undergraduate research reports, 2019

BA Audiology proposals for MA Audiology

Study title	Students	Supervisors
The computerised rotational head impulse test: test-retest reliability and comparison with the video-head impulse test	Roxy Loock	Dr Barbara Heinze Dr Alex Kiderman Dr Jorge Gonzales
Auditory-vestibular function of patients with drug-resistant tuberculosis following the new injection-free national treatment regime	Marcelle Ferenczy	Dr Barbara Heinze Prof Anton Stoltz Ms Aletia Breedt
Changes in listening behaviour using smartphone monitoring of in-ear sound levels.	Megan Knoetze	Prof De Wet Swanepoel Dr Faheema Mahomed Asmail
Considerations for cochlear implantation in adults with human immunodeficiency virus (HIV)	Danielle Muller	Dr Talita le Roux Prof Claude Laurent
Improving time efficiency and reliability of a digits-in-noise test	Tasneem Dambha	Prof De Wet Swanepoel Dr Faheema Mahomed Asmail Karina De Sousa
Late latency auditory potentials in adults with HIV with normal hearing	Elmay Booysen	Dr Leigh Biagio de Jager
Consideration of peripheral auditory status in studies of the auditory P300 response: a systematic review	Janushca van der Merwe	Dr Leigh Biagio de Jager

Auditory brainstem response and rate study with adults with HIV on the adapted antiretroviral regime	Mareli Meyer	Dr Leigh Biagio de Jager
The test-retest reliability of extended high-frequencies in industry: The hearTest versus the KUDUwave	Nadia Troskie	Prof Maggi Soer Prof Lidia Pottas
Selective auditory attention, binaural integration, and speech-in-noise listening abilities in English second-language learners	Lianca Strydom	Prof Lidia Pottas Prof Maggi Soer

BA Audiology research reports

Study Title	Students	Supervisors
Static and dynamic subjective visual vertical / horizontal test: age-dependent normative data	Izelma Bronkhorst Danielle van Wyk Marlize Walkenshaw	Dr Barbara Heinze Prof Lidia Pottas Dr Jorge Gonzales
The co-occurrence of hearing loss and visual acuity loss in the adult diabetic population	Caitlin Denton Isabella Dyke	Dr Barbara Heinze Ms Karina de Sousa Prof De Wet Swanepoel
Relationship between International Classification of Functioning, Disability and Health (ICF) core sets for hearing loss in speech-in-noise recognition probability	Carla Oliphant Esti Notnagel Elmay Viljoen	Prof De Wet Swanepoel Dr Faheema Mahomed Asmail
Reliability of speech reception thresholds using digit pairs	Miceala May Chetty Carmen Emma Gouws Husna Hassim Marizel Steenkamp	Prof De Wet Swanepoel Dr Faheema Mahomed Asmail Karina De Sousa
Educators' perspectives on the functional performance of school-aged children with cochlear implants	Farhah Joosub	Dr Talita le Roux Prof Lidia Pottas
Auditory steady-state responses and cortical auditory-evoked potentials in adult participants with normal hearing	Mauritz Blijnaut Andani Madzivhandila	Dr Leigh Biagio de Jager
Extended high-frequency smartphone audiometry as an early indicator of auditory fatigue in call centre workers	Jolandi Hitge-Ludick	Prof Maggi Soer Prof Lidia Pottas

BA Speech-Language Pathology proposals for MA Speech-Language Pathology

Study title	Students	Supervisors
Accuracy of a parent-administered developmental screening smartphone application in an urban South African setting	Megan Wrigglesworth	Prof Jeannie van der Linde Mrs Maria du Toit Mrs Renata Eccles
Comparison of caregiver- and clinician-administered outcomes of the Vineland-3 in a resource-constrained South African setting	Kailin Westwood	Mrs Maria du Toit Prof Jeannie van der Linde Mrs Renata Eccles
Breastfeeding skills and associated risks of HIV-exposed newborn infants	Grethe de Jongh	Dr Esedra Krüger Mrs Maria du Toit Mrs Renata Eccles
Literacy skills: The role of orthography in English and Afrikaans first-language learners	Wilmarie Human	Dr M le Roux Dr S Geertsema

The acquisition of Afrikaans phonemes in children aged 24–72 months: A cross-sectional study	Chanté Pringle	Dr M le Roux Dr S Geertsema
Phonological awareness and learning to read in Afrikaans: The role of working memory	Marizel Scheepers	Dr M le Roux Dr S Geertsema
Communication development and associated risks of toddlers with cleft lip and palate: A research proposal	Kayla Kruppa	Prof Jeannie van der Linde Dr Esedra Krüger

BA Speech-Language Pathology research reports

Study title	Students	Supervisors
A preliminary evaluation of an in-ward feeding readiness assessment tool for preterm infants	Anneli Smit Astrid Swart	Dr Esedra Krüger Mrs Maria du Toit Mrs Renata Eccles
The views and needs of early childhood development (ECD) practitioners regarding language and communication facilitation	Mia du Toit Marina Vorster Refiloe Masinge	Mrs Renata Eccles Mrs Shabnam Abdoola Mrs Bhavani Pillay
Perspectives of people with acquired brain injury and their significant others	Eleni Kalpakiotis Elizabeth Stegmann Zanne Vorster	Mrs Bhavani Pillay Dr Esedra Krüger
The feasibility of the South African dysphagia screening tool with individuals with dementia	Jorina Bezuidenhout Megan Nel	Mrs Bhavani Pillay Dr Esedra Krüger
The effect of the Voice Use Reduction Program on voice quality of third- and final-year Speech-Language students	Ameera Joosub Ebrahim Areecia Canham Faaria Omar	Prof Jeannie van der Linde Mrs Maria du Toit
Developmental dyslexia in South African schools: Educators' perspectives	Azima Bhorat Areecia Carrim Mishkaah Valley	Dr Salomé Geertsema Dr Mia le Roux
Vocal characteristics across speech tasks in English–Northern Sotho bilingual individuals: A comparative study	Amy Hamman	Mrs Bhavani Pillay Prof Jeannie van der Linde

8.6 Postgraduate research: MA (Audiology) and MA (Speech-Language Pathology) degrees conferred in 2019

Student	Title	Supervisors and examiners
1. Andriette Heystek (MA Audiology)	Auditory-vestibular function in adults with Type 1 diabetes mellitus	Supervisor Dr BM Heinze Co-supervisors: Profs P Rheeder and B Vinck Internal examiner: Prof L Pottas External examiner: Ms H Kroon (private practice)
2. Waseema Mahomed (MA Audiology)	Audiovestibular profile in HIV positive adults	Supervisor Dr BM Heinze Co-supervisors: Profs A Stoltz and B Vinck Internal examiner: Prof L Biagio de Jager External examiner: Ms M Venter (private practice)
3. *Anderssen, K (MA SPP)	Auditory skills and listening comprehension in English second-language learners in Grade 1	Supervisor: Prof. AM Kritzinger Co-supervisor: Prof L Pottas Internal examiner: Dr M le Roux External examiner: Ms S Moonsamy (University of the Witwatersrand)
4. Aileen Manten (MA SPP)	An investigation into the level of early literacy skills of English second language learners	Supervisor: Dr M le Roux Co-supervisor: Dr S Geertsema Internal examiner: Prof L Pottas External examiner: Dr C Milton (SMU)
5. Casey Eslick (MA SPP)	Phonological awareness and speech perception in noise: Skills of English second language learners in Grade 1	Supervisor: Dr M le Roux Co-supervisor: Dr S Geertsema; Prof L Pottas Internal examiner: Mrs R Eccles External examiner: Dr C Milton (SMU)

6. Lauren Ross (MA SPP)	The use of non-keywords in the assessment of English additional language Learners	Supervisor: Dr S Geertsema Co-supervisor: Dr M le Roux Internal examiner: Prof J van der Linde External examiner: Ms M De Jongh
7. *Karina Swanepoel (De Sousa)(MA Aud)	Hearing screening with a digits-in-noise test: Evaluating a national test and new stimulus approach	Supervisor: Prof D Swanepoel Co-supervisor: Dr Cas Smits (the Netherlands) Internal examiner: Dr Marianne van Zyl External examiner: Prof DL McPherson
8. *Lisa Brown (MA Aud)	Performance and test-retest reliability of the digits-in-noise test in the sound field.	Supervisor: Prof D Swanepoel Co-supervisor: Dr Faheema Mahomed Asmail Internal examiner: Dr T le Roux External examiner: Dr C Frankilin
9. *Tanith van Wyk (MA Aud)	Supporting hearing health for vulnerable populations affected and infected by HIV/AIDS using mobile technologies.	Supervisor: Prof D Swanepoel Co-supervisor: Dr Faheema Mahomed Asmail Internal examiner: Dr T le Roux External examiner: Prof J Smart
10. Lizelle Sanet Ehlers (MA Aud)	Temporal resolution abilities of individuals with and without diabetes mellitus Type 2 with normal pure tone thresholds	Supervisor: Prof L Pottas Co-supervisor: Prof M Soer Internal examiner: Mr M Phanguphangu External examiner: DR C Louw
11. Aaqilah Bhamjee (MA Aud)	Parent-perceived challenges related to the pediatric cochlear implantation process and support services received in South Africa	Supervisor: Dr Talita le Roux Co-supervisor: Prof Bart Vinck, Dr Kurt Schlemmer Internal examiner: Prof Maggi Soer External examiner: Dr Neethie Joseph(UKZN)
12. Meghan Pike (MA Aud)	Short-term test-retest reliability of electrically evoked cortical auditory potentials in adult cochlear implant recipients	Supervisor: Prof Leigh Biagio-de Jager Co-supervisor: Dr Talita le Roux Internal examiner: Prof Lidia Pottas External examiner: Dr Deidre Stroebel
13. Bianca Brewis (MA Aud)	Health-related quality of life in South African children who use cochlear implants	Supervisor: Dr Talita le Roux Co-supervisor: Prof Bart Vinck, Dr Kurt Schlemmer Internal examiner: Prof Rob Eikelboom External examiner: Dr Karen Joubert
14. * Reetal Rajash Jani (MA Aud)	The impact of short-term sleep deprivation on listening efforts and P300 responses	Supervisor: Prof Lidia Pottas Co-supervisor: Prof Bart Vinck, Prof L Biagio De Jager Internal examiner: Dr B Heinze External examiner: Dr L Joseph
15. Marieke Klopper (MA Aud)	The correlation between hair and eye colour on contralateral suppression of otoacoustic emissions	Supervisor: Prof L Biagio De Jager Co-supervisor: Prof Bart Vinck, Internal examiner: Prof Maggi Soer External examiner: Dr S Degeest
16. Lucretia Kruger (MA Aud)	Auditory neural function of normal hearing adults with Type 2 diabetes mellitus	Supervisor: Prof L Biagio De Jager Co-supervisor: Prof P Rheeder Internal examiner: Dr B Heinze External examiner: Dr J Paken
17. Bianka Valeria Niebuhr (MA Aud)	The effect of sleep deprivation on temporal resolution, and listening effort on normal hearing young adults	Supervisor: Prof L Pottas Co-supervisor: Prof M Soer Internal examiner: Prof L Biagio De Jager External examiner: Ms Venter
18. *Adriana Smit (MA Aud)	ABR and rate study in normal hearing adults with HIV	Supervisor: Prof L Biagio De Jager Co-supervisor: Prof AC Scholtz Internal examiner: Dr C Louw External examiner: Dr S Govender

19. Natasha van der Westhuizen (MA Aud)	P300 event-related potential in normal hearing adults with Type 2 diabetes mellitus	Supervisor: Prof L Biagio De Jager Co-supervisor: Prof P Rheeder Internal examiner: Dr T Le Roux External examiner: Prof A Kanji
20. Chante Venter (MA Aud)	Auditory attention and listening comprehension in English second language learners	Supervisor: Prof M Soer Co-supervisor: Prof L Pottas Internal examiner: Dr S Geertsema External examiner: Mrs D Klopper
21. Bronwyn Eales (MA SPP)	Feeding and general development outcomes of infants in an underserved community	Supervisor: Prof J van der Linde Co-supervisor: Ms E Kruger Internal examiner: MS Pillay External examiner: Prof Wium
22. Mishkaya Lalbahadur (MA SPP)	Oral motor function for feeding in HIV-exposed and unexposed infants	Supervisor: Ms E Kruger Co-supervisor: Prof Kritzinger Internal examiner: Ms R Mosca External examiner: Dr B Gerber
23. Daniella Taylyn Moodley (MA SPP)	Vocal characteristics of school-aged children with and without attention hyperactivity disorder	Supervisor: Prof J van der Linde Co-supervisor: Ms S Abdoola Internal examiner: Dr S Geertsema External examiner: Prof Jordaan
24. Mianda van Zyl (MA SPP)	Significance of speech production errors on cross-linguistic processing in English / Sepedi individuals with bilingual aphasia	Supervisor: Ms B Pillay Internal examiner: Ms E Kruger External examiner: Dr L Moodley

* Degree obtained with distinction

Table 8.7 Postgraduate research: PhD degrees conferred in 2019

Candidate	Thesis	Promoters and examiners
1. Christine Louw	Hearing loss at primary health care clinics in South Africa - Novel screening approaches and prevalence	Supervisor: Prof D Swanepoel Co-supervisors: Prof R Eikelboom Internal examiner: Prof L Pottas External examiner: Dr JB Lauren External examiner: Dr JP Newall
2. Shouneez Yousuf	Community-based hearing services for children in early childhood development centres using mobile technologies	Supervisor: Prof D Swanepoel Co-supervisor: Dr Faheema Mahomed Asmail Internal examiner: Prof J van der Linde External examiner: Prof NC Nicolson External examiner: Dr CR Johnson
3. Sumari Erasmus	Learners in autism-specific schools and their families in South Africa	Supervisor: Prof AM Kritzinger Internal examiner: Prof S Geertsema External examiner: Prof R Paul External examiner: Dr L Schlebusch

7. Community engagement

Table 9.1 Department of Speech-Language Pathology and Audiology as CPD accreditor during 2019

Different service providers	Number of service providers or individuals	Number of activities accredited
Journal clubs	4	32
Individuals who supervised student training	17	17
Individuals earning continuous education units (CEUs) for postgraduate studies or postdoctoral fellowships	6	6
Organisations, departments, hospitals and groups presenting workshops and seminars	12	62

Individuals presenting training seminars	0	0
Individuals earning CEUs as presenters of papers or authors of articles in peer-reviewed journals	9	34
CPD articles provided to members of a professional body	7	7
Personal CPD activities: Conference, seminar and workshop attendance; external examination	5	18
Total	60	176

Table 9.2 Community engagement talks presented and activities undertaken by staff members in 2019

Member of staff	Organisation and location	Date
Mrs C Vorster on behalf of Mrs B Pillay	EWP Lunchtime talk – Stroke and language University of Pretoria	15 March 2019
Mrs I Schimper	EWP Lunchtime talk – Hearing but the brain isn't listening – central auditory processing disorders University of Pretoria	12 April 2019
Ms SS Abdoola	EWP Lunchtime talk – Communication difficulties in adults – the warning signs University of Pretoria	10 May 2019
Dr E Krüger	EWP Lunchtime talk – Maybe I cannot swallow – what now? University of Pretoria	7 June 2019
Mrs M du Toit	EWP Lunchtime talk – Health voice? Good choice! University of Pretoria	26 July 2019
Mrs M du Toit	EWP Lunchtime talk – Adult ADHD University of Pretoria	16 August 2019
Dr S Geertsema	EWP Lunchtime talk – Siblings of dyslexia University of Pretoria	13 September 2019
Prof M Soer	EWP Lunchtime talk – Protect your hearing at home, work and play!	16 August 2019
Dr B Heinze	EWP Lunchtime talk – Most common causes of vertigo	5 April 2019
Dr C Louw	EWP Lunchtime talk – Huh?	8 March 2019
Dr C Louw	EWP Lunchtime talk – Help, my ears are buzzing!	19 July 2019
Dr C Louw	EWP Lunchtime talk – Student, can you hear me?	6 September 2019

8. International visitors and collaboration

Table 10 International visitors in 2019

Country	Visitor received	Institution name	Purpose
Germany	Prof Michael Strupp	Ludwig Maximilian University of Munich, Germany	Keynote speaker at Vestibular and Balance Masterclass hosted by the Department on 17 September 2019
University partnership with Ida Institute	Collaboration	Ida Institute	Dr Talita le Roux represented the University of Pretoria at the inaugural meeting of the Person-Centered Hearing Network (PCHN) in Skodsborg, Denmark (26–28 August 2019)
Medel, Innsbruck (Austria)	Collaboration	Medel Elektromedizinische Geräte GmbH	Dr Talita le Roux attended the advanced cochlear implant mapping (MAESTRO) training session at the Medel headquarters in Innsbruck, Austria, from 26–30 March 2019