

Fakulteit Geesteswetenskappe
Faculty of Humanities

Department of Speech-Language Pathology and
Audiology
Established in 1959

ANNUAL REPORT 2018

Editors: Dr Jeannie van der Linde
Prof. Alta Kritzinger
Co-workers: Departmental staff



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Denklelers • Leading Minds • Dikgopolo tša Dihlalefi

Table of Contents

1. The year 2018 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. Specialist clinic: Clinic for High-Risk Babies (CHRIB).....	24
9. International visitors and collaboration	25

1. The year 2018 in retrospect

Looking back at 2018 a few events deserve to be highlighted. In February 2018 we said goodbye to Ms Ria Viljoen who had been with the Department for 33 years. In March 2018, the Applied Social Sciences Cluster underwent review, and received positive subsequent feedback. In May 2018, the Department of Speech-Language Pathology and Audiology became home to Africa's first advanced and specialist Neuro-Otologic Test Centre (NOTC). This multi-million Rand system was funded by the National Research Foundation (NRF) and will be used in both research and clinical settings.

There are many staff achievements to celebrate. The Department of Speech-Language Pathology and Audiology was well represented as speakers and delegates at the World Congress of Audiology hosted in Cape Town, October 2018. Prof De Wet Swanepoel has been elected the new editor-in-chief of the International Journal of Audiology and six of our staff members will be promoted in 2019. The staff members are Prof Maggi Soer, Prof Lidia Pottas, Dr Mia le Roux, Dr Salome Geertsema, Dr Talita le Roux and Dr Faheema Mahomed-Asmail. Regrettably, at the end of December 2018, we also had to bid farewell to Prof Alta Kritzinger who retired after 33 years of service to Department.

This year has been bitter sweet as it has been difficult to say goodbye to two exceptional colleagues, but at the same time I am exceptionally proud of the achievements of the Department. Some of these achievements are summarized in the following table:

Department of Speech-Language Pathology and Audiology at a glance	
15	Academic staff members
4	DHET staff members (part-time)
5	Support staff
5	Extraordinary professors
262	Undergraduate students
49	Undergraduate graduandi
53	Postgraduate students
12	Postgraduate graduandi
38	Peer reviewed accredited journal publications
11	International visitors

We are looking forward to 2019, continuing on the trajectory established in 2018.

Dr Jeannie van der Linde
Acting Head: Department of Speech-Language Pathology & 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 2018

Position	Staff member	Post number
Acting Head of Department	Dr J van der Linde	1343
Professor	Prof. DW Swanepoel	1350
Extraordinary Professors	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
Associate Professor	Prof. AM Kritzinger	1341
Senior lecturers	Dr L Biagio de Jager	1345
	Dr BM Heinze	1348
	Dr L Pottas	1348
	Dr ME Soer	0676
Lecturers	Ms SS Abdoola	0886
	Dr S Geertsema	1347
	Ms R Eccles	1342
	Ms E Krüger	1351
	Dr M Le Roux	1340
	Dr TE Le Roux	1346
	Dr F Mahomed Asmail	1209
	Ms SB Pillay	
Replacement staff	Mr M Phanguphangu	Replacing Prof. DW Swanepoel
Clinical Supervisors	Ms R Maloa	1363 & Department of Education Funding
	Ms I Schimper	Department of Education Funding
	Ms C Louw	
	Ms MN van der Merwe	
Administrative staff	Ms ME Matsei	1354
	Mr K Modise	7261
	Mr JJ Schoeman	8828
	Ms AMF van Niekerk	1352
	Ms ML Viljoen (retired)	1353
Tutors	Speech-Language Pathology: Aileen Manten Bronwyn Eales Courtney Brown Mianda van Zyl	0449
	Audiology: Andriëtte Heystek Kyla Eichhorn Lisa Brown Marike Kloppe Waseema Mahomed	
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

Departmental staff 2018



Photograph: Jacqueline Visser

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

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

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

Absent: Ms KC de Sousa, Dr S Geertsema, Ms R Olinger, Mr M Modise, Mr MC Phanguphangu

Table 2 Major achievements by staff members 2018

Staff member	Achievements
Ms KC de Sousa	IDA Institute (The Hearing Corporation) Research Grant
Prof. AM Kritzinger	Runner-up, Faculty of Humanities Teaching and Learning Award 2018
Prof. DW Swanepoel	NIH R21 grant awarded from July 2017-June 2019 Newton Fellowship with London School of Hygiene and Tropical Medicine. An integrated mHealth approach for hearing and vision services and population-based surveys. Primary investigators: D Swanepoel and Hannah Kuper. GBP 104407.08. [2018 – 2020]. B2 NRF Rating Co-chair, 34th World Congress of Audiology, Cape Town 28 -31 Oct 2018 Editor-in-chief International Journal of Audiology President, International Society of Audiology
Dr J van der Linde	Y2 NRF Rating
Dr J van der Linde Ms R Eccles	STINT Initiation Grant for collaboration with the Department of Environmental Psychology, University Gävle, Sweden and Department of Music, UP

Table 3 Staff additional roles and responsibilities in department and in faculty

Staff member	Departmental	Faculty
Ms SS Abdoola	Chair: Departmental Transformation Committee Chair: Continuous Professional Development (CPD) Accreditation Committee Coordinator: Resource Library	Transformation Committee
Dr L Biagio de Jager	Executive Committee member Audiology (ODL) programme manager Pretoria Cochlear Implant Unit (PCIU)	-
Ms R Eccles	Third Year Guardian (SPP) Teaching and Learning Coordinator Prepare curriculum transcripts for UP graduates for international employment	Teaching and Learning Committee Integrated Health Leadership (IHL) working group with School of Healthcare Sciences
Dr S Geertsema	Speech-Language Pathology (SPP) programme manager Postgraduate programme coordinator	-
Dr BM Heinze	Fourth Year Guardian (ODL) Postgraduate year guardian International student liaison Chair: Marketing Committee SAAA liaison	Marketing Committee
Prof. AM Kritzinger	Head: Clinic for High-Risk Babies (CHRB) Subject head: Human Communication Prepare curriculum transcripts for UP graduates for international employment Compile departmental annual report	-
Ms E Krüger	Second Year Guardian (SPP) International Student Liaison Tutor Coordinator	-
Dr M le Roux	First Year Guardian (SPP) Student Selection Committee Coordinator: Exam Time Tables Subject Head: Speech Science	-
Dr TE le Roux	Second Year Guardian (ODL) CPD Accreditation Committee PCIU member Marketing Committee	-
Ms C Louw	ODL practical programme	-
Dr F Mahomed Asmail	Teaching and Learning Coordinator First Year Guardian (ODL) ODL practical programme Prepare curriculum transcripts for UP graduates for international employment	Tutor Committee 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	
Dr L Pottas	Coordinator: Research Information System (RIS) Chair: Research Committee	RESCOM RIS
Ms I Schimper	SPP practical programme	-
Dr ME Soer	Third Year Guardian (ODL) CPD Accreditation Committee	Research Ethics Committee

Staff member	Departmental	Faculty
	PCIU member	
Prof. DW Swanepoel	Manager: Departmental Webpage	Postgraduate Research Committee Faculty NRF rating review panel
Dr J van der Linde	Acting Head of Department	Head of Departments Committee
Ms MN van der Merwe	Fourth Year Guardian (SPP) SPP practical programme	-

Table 4 Professional involvement of staff outside the University of Pretoria

Staff member	Body	Appointed position
Ms SS Abdoola	South African Journal of Communication Disorders	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
Dr L Biagio de Jager	Inter-university meeting, 2018	Host and Representative
	Telemedicine and e-Health International Journal of Audiology Scientific Reports Clinical Otolaryngology International Journal of Technology Assessment in Healthcare BMC Ear, Nose and Throat Disorders Journal of Pediatrics and Child Health Journal of Telemedicine and Telecare South African Journal of Child Health Frontiers in Neurology	Reviewer
Ms R Eccles	American Speech-Language-Hearing Association (ASHA)	International affiliate / member
	Hanen Organisation	Accredited and member
	South African Neurodevelopment Therapy Association (SANDTA)	Member
	The Africa Interprofessional Education Network (AfriPEN)	Working and Research Group: Educational resources
Dr S Geertsema	The National Red Apple Dyslexia Association (RADA) Assessment of in-house and pro-bono clients for concession letters for Developmental Dyslexia	Appointed board member
	South African Journal of Communication Disorders South African Journal of Childhood Education Australian Journal of Learning Disabilities	Reviewer
	International Journal of teaching, Education and Learning	Pupil and Editorial board member
	Journal of HIV for Clinical and Scientific Research	Editorial board member
Dr BM Heinze	Frontiers in Neurology	Review editor
	International Journal of Audiology Journal of Public Health Hygiene and Safety	Reviewer
	Tinnitus Retraining Therapy Association	Member
	BMC Public Health African Journal of Disability South African Journal of Communication Disorders	Reviewer

Staff member	Body	Appointed position
	ISEI	Member
Ms E Krüger	SANDTA	Chair: North Gauteng Branch
	Department of Health	Liaison: Community service clinicians
	ASHA	International affiliate / member
	South African Journal of Communication Disorders	Reviewer
	Department of Health Forum, 2018	Representative
Dr M le Roux	HPCSA Language and Culture: Speech Therapy Task Team	Appointed task team member
Dr TE le Roux	South African Cochlear Implant Group	Member
	Pretoria Cochlear Implant Unit	Member of team
	HPCSA	CPD Accreditor
	International Journal of Audiology International Journal of Pediatric Otorhinolaryngology South African Journal of Communication Disorders	Reviewer
	Department of Health Forum, 2018	Representative
Dr F Mahomed Asmail	International Journal of Audiology South African Journal of Communication Disorders International Journal of Pediatric Audiology	Reviewer
Ms C Louw	Journal of Advances in Medicine and Medical Research	Reviewer
	The Hanen Organisation	Member
Mr MC Phanguphangu	South African Journal of Communication Disorders International Journal of Audiology South African Journal of Child Health South African Journal of Oncology	Reviewer
Ms SB Pillay	Health Professionals Council of South Africa (HPCSA)	CPD Accreditor Examiner of foreign candidates
	African Journal of Disability	Reviewer
	ASHA	International affiliate / member
	Brainlife day programme for persons with acquired brain injury	Board member
Dr L Pottas	International Journal of Pediatric Otorhinolaryngology South African Journal of Communication Disorders South African Journal of Childhood Education	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
Dr 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

Staff member	Body	Appointed position
		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
	International Journal of Audiology	Editor-in-chief
	Ear and Hearing International Journal of Audiology International Journal of Pediatric Audiology Journal of Telemedicine and Telecare Journal of the American Academy of Audiology Telemedicine and e-Health Clinical Otolaryngology	Reviewer
Dr J van der Linde	Inter-university meeting, 2018	Host and Representative
	South African Journal of Communication Disorders	Editorial Board Member
	PLOS-One Journal of Healthcare for the Poor and Underserved South African Journal of Child Health Folia Phoniatica et Logopaedica	Reviewer
	Research Organising Committee SASLHA	Member
	Towards Unity for Health	Member

4. Student demographics and achievements

Table 5 Undergraduate student demographics: Comparison between 2017 and 2018

Demographic profile of undergraduate students in Audiology													
		African			Coloured			Indian			White		
Year	Cohort	F	M	%	F	M	%	F	M	%	F	M	%
1	2017	13	1	31				4		10	25	2	59
	2018	5	1	20				8	1	30	15		50
2	2017	4		13				5		16	22	1	71
	2018	9	1	28				2		6	22	2	66
3	2017	1	1	6				6		19	24		75
	2018	5	1	20				3		10	21	1	70
4	2017	4		12				3		10	28		78
	2018	2		6				7		23	22		71

Demographic profile of undergraduate students in Speech-Language Pathology													
		African			Coloured			Indian			White		
Year	Cohort	F	M	%	F	M	%	F	M	%	F	M	%
1	2017	5		11	1		2	6		13	32	1	73
	2018	4		12				5		14	26	1	74
2	2017	1		5				5		23	16		72
	2018	1		3	1		3	5		15	26	1	79
3	2017	4		12	2		6	1		3	27		79
	2018	1		5				5		23	16		72
4	2017	2		9				2		9	19		82
	2018	4		11	3		9	1		3	27		77

Linguistic Diversity of undergraduate students in Audiology														
		African Languages								English		Afrikaans		Total
Year	Cohort	Isi-zulu	Sotho	Set-swana	Sepedi	Si-swati	Tshi-Venda	Xi-tsonga	%		%		%	
1	2017	1	1	1	5	2	2	2	31	10	22	22	47	46
	2018	1			1	2		1	17	14	47	11	36	30
2	2017		1		1		1	1	13	10	31	18	56	32
	2018			2	3	2	1	1	25	9	25	18	50	36
3	2017	1	1						6	11	34	19	60	32
	2018	1	1		1		1	2	19	9	29	16	52	31
4	2017	1				1		1	12	8	22	25	66	36
	2018	1						1	7	14	45	15	48	31

Linguistic Diversity of Undergraduate students in Speech-Language Pathology														
		African Languages								English		Afrikaans		Total
Year	Cohort	Isi-zulu	Sotho	Set-swana	Sepedi	Si-swati	Tshi-Venda	Xi-tsonga	%		%		%	
1	2017	4		1					11	28	61	13	28	46
	2018	2		1	1				11	17	47	15	42	36
2	2017				1				5	11	50	10	45	22
	2018									20	59	14	41	34
3	2017		2		1				12	8	24	21	64	34
	2018				1				5	12	55	9	41	22
4	2017			1	1				9	9	39	12	52	23
	2018		1	1	1				9	12	34	20	57	35

Undergraduate student awards

Table 6 2017 student awards

Name	Award
Tersia Swart	SAAA Prize – Best final year student in Practical Audiology
Lisa Brown	Susan Swart Prize – Best final year student in Audiology
Mishkaya Lalbahadour	SASLHA Prize - Best final year student in Speech-Language Pathology: Clinical
Andriëtte heystek	SASLHA Prize - Best final year student in Audiology: Clinical
Mianda van Zyl	P De V Pienaar Prize – Best final year student in Speech Pathology: Academic
Lesedi Mohube Nkareng Makgeu Monique Malan	AB Clemons Award for best research project

5. Teaching and learning

Table 7 Clinical sites used for student training during 2018

Clinical training sites or programmes	Modules
1. Kalafong hospital, Steve Biko Academic hospital, Tshwane Rehabilitation hospital	KMP 482 ODL 381, 482 SPP 481, 482
2. Tshwane District hospital	ODL 381
3. Addington hospital, Bela Bela Provincial hospital, Bernice Samuel hospital, Bongani Regional hospital, Chris Hani Baragwanath hospital, De Aar hospital, Dr George Mukhari hospital, Edenvale hospital, Far East Rand hospital, George hospital, Groote Schuur hospital, Harry Comay hospital, Helen Joseph hospital, Job Shimankana Tabane Provincial hospital, Jubilee hospital, Kalafong hospital, Kgapane hospital, Khayelitsha District hospital, King Edward VIII hospital, Klerksdorp & Tshepong Complex hospital, Ladysmith Provincial hospital, Louis Trichardt Memorial hospital, Madadeni hospital, Middelburg hospital, Mokopane hospital, Odi Community hospital, Paarl hospital, Pelonomi Regional hospital, Polokwane hospital, Port Elizabeth Provincial hospital, Rahima Moosa Mother and Child hospital, Rob Ferreira hospital, Tembisa Provincial hospital Themba hospital, Tshepong hospital, Tshwane District hospital, Witbank hospital, Witrand hospital	KMP 381
4. Private hospitals and Centres Eugene Marais hospital, Kloof hospital, Life Groenkloof hospital, Medforum hospital, Muelmed Rehabilitation Centre, Intercare Sub-Acute hospital (Southdowns)	SPP 481, 482
5. Primary health care clinics Daspoort Polyclinic, Eersterust clinic, Mamelodi Stanza I and II clinics, Zama-Zama health post	KMP 381
6. Specialized 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, 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, Garsfontein Laerskool, Louis Leipoldt Laerskool, Monumentpark Laerskool	ODL 281 SPP 281 381 382 481 482
8. Special schools New Hope school, Pretoria school, Situla school, Sonitus school, Unica school	SPP 281 381 382 481 482
9. Preschools Chrysalis preschool, Little Leaps preschool, Sunnyside pre-primary school	SPP 281 381 382 481 482
10. Support group: Conversation group for persons with acquired brain injury	SPP 481 482
11. Industries: Panel beaters 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	ODL 381 382 482
15. Private speech-language therapy practices 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, Zelna Botes	SPP 281, 381, 382
16. UP Corporate Wellness Programme, Hatfield Campus	KMP 381 ODL 281

6. Research

Articles (38) published by staff members and research associates in peer-reviewed journals during 2018

1. Bennett R, Laplante-Levesque A Meyer, C, **Eikelboom RH** (2018). Exploring hearing aid problems: Perspectives of hearing aid owners and clinicians. *Ear and Hearing*, 39, 172-187.
2. Bennett R, Meyer C, **Eikelboom RH**, Atlas M (2018). Investigating the knowledge, skills, and tasks required for hearing aid management: Perspectives of clinicians and hearing aid owners. *American Journal of Audiology*, 27, 67-84.
3. Bennett, R. J., Meyer, C. J., **Eikelboom, R. H.**, Atlas, J. D., & Atlas, M. D. (2018). Factors Associated With Self-Reported Hearing Aid Management Skills and Knowledge. *American journal of audiology*, 27(4), 604-613.
4. Bennett, R. J., Meyer, C. J., **Eikelboom, R. H.**, & Atlas, M. D. (2018). Evaluating Hearing Aid Management: Development of the Hearing Aid Skills and Knowledge Inventory (HASKI). *American journal of audiology*, 27(3), 333-348.
5. Bernstein, L. E., Besser, J., Maidment, D. W., & **Swanepoel, D. W.** (2018). Innovation in the Context of Audiology and in the Context of the Internet. *American Journal of Audiology*, 27(3S), 376-384.
6. Bettens K, Bruneel L, Maryn Y, De Bodt M, Luyten A, **van Lierde KM** (2018). Perceptual evaluation of hypernasality, audible nasal airflow and speech understandability using ordinal and visual analogue scaling and their relation with nasalance scores. *Journal of Communication Disorders*, 76, 11-20.
7. Bettens, K., Verbrugge, A., Aper, L., Danneels, L., & **Van Lierde, K. M.** (2018). The Impact of a Peer-Tutoring Project on Academic Learning Skills in Speech-Language Pathology Students. *Folia Phoniatrica et Logopaedica*, 70(3-4), 109-116.
8. Brennan-Jones, C. G., **Eikelboom, R. H.**, Bennett, R. J., Tao, K. F., & **Swanepoel, D. W.** (2018). Asynchronous interpretation of manual and automated audiometry: Agreement and reliability. *Journal of telemedicine and telecare*, 24(1), 37-43.
9. Bruneel L, Bettens, K, De Bodt M, Roche N, Bonte K, **van Lierde KM**, (2018). Speech outcomes following Sommerlad primary palatoplasty: Results of the Ghent University hospital. *Journal of Communication Disorders*, 72, 111-121.
10. Da Costa C, **Eikelboom RH**, Jacques A, **Swanepoel DCDW**, Whitehouse A, Jamieson S, Brennan-Jones C (2018). Does otitis media in early childhood affect later behavioural development? Results from the Western Australia Pregnancy Cohort. *Clinical Otolaryngology*, 43, 1036-1042.
11. Davidoss, N. H., **Eikelboom, R.**, Friedland, P. L., & Santa Maria, P. L. (2018). Wound healing after tonsillectomy—a review of the literature. *The Journal of Laryngology & Otology*, 132(9), 764-770.
12. **De Sousa, K. C.**, **Swanepoel, D. W.**, Moore, D. R., & Smits, C. (2018). A smartphone national hearing test: Performance and characteristics of users. *American journal of audiology*, 27(3S), 448-454.
13. **Engelbrecht (Potgieter), J.**, **Swanepoel, DCDW.**, Smits, C. (2018). Evaluating a smartphone digits-in-noise test as part of the audiometric test battery. *The South African Journal of Communication Disorders*, 65(1).
14. **Engelbrecht (Potgieter), J.**, **Swanepoel, DCDW.**, Myburgh, H. C., & Smits, C. (2018). The South African English Smartphone Digits-in-Noise Hearing Test: Effect of Age, Hearing Loss, and Speaking Competence. *Ear and hearing*, 39(4), 656-663.
15. **Fouché LC**, **Kritzinger, AM**, **le Roux TE** (2018). Gestational age and birth weight variations in young children with language impairment at an early communication intervention clinic. *South African Journal of Communication Disorders*, 65, 1-9.

16. Jayakody D, Friedland P, **Eikelboom RH**, Martins R, Sohrabi H (2018). A novel study on association between untreated hearing loss and cognitive functions of older adults: Baseline non-verbal cognitive results. *Clinical Otolaryngology*, 43, 182-191.
17. **Jones GL, van der Merwe A, van der Linde J, le Roux M** (2018). Development of a Setswana tonal minimal pair word list as research tool. *South African Journal of African languages*, 38, 127-135.
18. Kaspar A, Newton O, Kei J, Driscoll C, **Swanepoel DCDW**, Goullos H (2018). Prevalence of ear diseases and associated hearing loss among primary school students in the Solomon Islands: Otitis media still a major public health issue. *International Journal of Pediatric Otorhinolaryngology*, 113, 9223-228.
19. Kaspar A, Kei J, Driscoll C, **Swanepoel DCDW**, Goullos H (2018). A public health approach to pediatric hearing impairment in the Pacific Islands. *Journal of Global Health*, 8, 1-4.
20. Lawrence B, Jayakody D, Henshaw H, Ferguson M, **Eikelboom RH**, Loftus A, Friedland (2018). Auditory and cognitive training for cognition in adults with hearing loss: A systematic review and meta-analysis. *Trends in Hearing*, 22, 1-20.
21. **Louw C, Swanepoel DCDW, Eikelboom RH** (2018). Self-reported hearing loss and pure-tone audiometry for screening in primary health care clinics. *Journal of Primary Care and Community Health*, 9, 1-8.
22. **Louw C, Swanepoel DCDW, Eikelboom RH**, Hugo JFM (2018). Prevalence of hearing loss at primary health care clinics in South Africa. *African Health Sciences*, 18, 313-320.
23. Madden, E. B., Conway, T., Henry, M. L., Spencer, K. A., Yorkston, K. M., & **Kendall, D. L.** (2018). The Relationship Between Non-Orthographic Language Abilities and Reading Performance in Chronic Aphasia: An Exploration of the Primary Systems Hypothesis. *Journal of Speech, Language, and Hearing Research*, 61(12), 3038-3054.
24. Meerschman I, **Van Lierde KM**, van Puyvelde C, Bostyn A, Claeys S, D'haeseleer E, (2018). Massed versus spaced practice in vocology: Effect of a short-term intensive voice training versus long-term traditional voice training. *International Journal of Language and Communication Disorders*, 53 (2), 393-404.
25. Myburgh HC, Jose S, **Swanepoel DCDW, Laurent C** (2018). Towards low cost automated smartphone- and cloud-based otitis media diagnosis. *Biomedical Signal Processing and Control*, 39, 34-52.
26. Hunting Pompon, R., Amtmann, D., Bombardier, C., & **Kendall, D.** (2018). Modifying and Validating a Measure of Chronic Stress for People With Aphasia. *Journal of Speech, Language, and Hearing Research*, 61(12), 2934-2949.
27. Ramkumar, V., Vanaja, C. S., **Hall, J. W.**, Selvakumar, K., & Nagarajan, R. (2018). Validation of DPOAE screening conducted by village health workers in a rural community with real-time click evoked tele-auditory brainstem response. *International Journal of Audiology*, 57(5), 370-375.
28. Ratanjee-Vanmali H, **Swanepoel DCDW**, Laplante -Levesque A (2018). Characteristics, behaviours and readiness of persons seeking hearing healthcare online. *International Journal of Audiology*, DOI: [10.1080/14992027.2018.1516895](https://doi.org/10.1080/14992027.2018.1516895)
29. Smulders Y, Hendriks T, Stegeman I, **Eikelboom RH**, Sucher C, Upson G, Chester Browne R, Jayakody D, Santa Maria P, Atlas M, Friedland P (2018). Predicting sequential bilateral cochlear implantation performance in postlingually deafened adults: A retrospective cohort study. *Clinical Otolaryngology*, 43, 1500-1507.
30. Tan H, Lan N, Knuiman M, Divitini M, **Swanepoel DCDW**, Hunter M, Brennan-Jones C, Hung J, **Eikelboom RH**, Santa Maria P (2018). Associations between cardiovascular disease and its risk factors with hearing loss – A cross-sectional analysis. *Clinical Otolaryngology*, 43, 172-181.
31. Tan H, Santa Maria P, Wijesinghe P, Kennedy B, Allardyce B, **Eikelboom RH**, Atlas M, Dilley R (2018). Optical coherence tomography of the tympanic membrane and the middle ear: A Review. *Otolaryngology – Head and Neck Surgery*, 159(3), 424-438.

32. Tao K, Brennan-Jones C, Capobianco-Fava D, Jaykody D, Friedland P, **Swanepoel DCDW, Eikelboom RH** (2018). Teleaudiology services for rehabilitation with hearing aids in adults: A systematic review. *Journal of Speech Language and Hearing Research*, 61, 1831-1849.
33. **Van der Merwe A**, Steyn M (2018). Model0driven treatment of childhood apraxia of speech: Positive effects of speech motor learning approach. *American Journal of Speech-Language Pathology*, 27, 37-51.
34. **Van Zyl M, Swanepoel DCDW**, Myburgh HC (2018). Modernising speech audiometry: Using smartphone application to test word recognition. *International Journal of Audiology*, 57 (8), 561-569.
35. **Visser, E. E., Krüger, E. E., & Kritzinger, A. M. A.** (2018). Feeding difficulties in infants with unrepaired cleft lip and palate and HIV-exposure. *African Health Sciences*, 18(4), 1098-1108.
36. **Yousuf Hussein, S., Swanepoel, D. W., Mahomed, F., & Biagio de Jager, L.** (2018). Community-based hearing screening for young children using an mHealth service-delivery model. *Global health action*, 11(1), 1467077.
37. **Yousuf Hussein S, Swanepoel DCDW, Biagio de Jager L, Mahomed Asmail F** (2018). Knowledge and attitudes of early childhood development practitioners towards hearing health in poor communities. *International Journal of Pediatric Otorhinolaryngology*, 106, 16-20.
38. **Yousuf Hussein S, Swanepoel DCDW, Biagio de Jager L, Mahomed Asmail F** (2018). Hearing loss in preschool children from a low-income South African community. *International Journal of Pediatric Otorhinolaryngology*, 115, 145-148.

Table 8.1 International conference papers or posters by staff members 2018

Conference name, country and date	Title	Presenter/s
15th Annual Meeting of Middle East Academy of Otolaryngology Dubai, United Arab Emirates 1-3 April	The response of the central auditory nervous stem to sound in normal hearing adults with and without HIV/AIDS: An fMRI study	<u>C Pretorius</u> ME Soer L Pottas
Africa Health: Imaging and Diagnostics Gallagher Convention Centre, Johannesburg 29-31 May	An fMRI study using two different stimuli to determine the response of CANS in individuals with and without HIV/AIDS	<u>C Pretorius</u> ME Soer L Pottas
3rd International ICPCN Conference 2018 Durban 31 May-2 June 2018	Developmentally appropriate communication strategies to empower children and their families to become active members of the palliative care team (Poster)	K van Zijl <u>I Schimper</u>
Hearing Across the Lifespan [HEAL], Cernobbio, Italy 7-9 June 2018	Decentralised access to screening with a smartphone digits-in-noise test: Improving accuracy and efficiency	<u>KC De Sousa,</u> DW Swanepoel, C Smits, DR Moore
	A Smartphone national hearing test- Performance and characteristics	<u>KC De Sousa,</u> DW Swanepoel, C Smits, DR Moore
Linnaeus Centre HEAD Graduate School seminar series Linköping University, Sweden 26 September 2018	The effect of music education approaches on phonological awareness and foundational literacy development: a systematic review	R Eccles
	Developmental screening and communication delays in infants: A South African primary health care perspective	J van der Linde

Conference name, country and date	Title	Presenter/s
Common themes in interdisciplinary music research and practice: Workshop and seminar, University of Gävle, Sweden 27 September 2018	The effect of music education approaches on phonological awareness and foundational literacy development: a systematic review	R Eccles
	Developmental screening and communication delays in infants: A South African primary health care perspective	J van der Linde
Conference on Early Childhood Intervention Kharkiv, Ukraine 10-12 October 2018	Responsive communication coaching for early childhood practitioners in underserved South African contexts (Poster)	<u>SS Abdoola</u> R Eccles SB Pillay
34th World Congress of Audiology Cape Town 28-31 October 2018	Parent-perceived challenges related to the pediatric cochlear implantation process and support services received in South Africa	<u>A Bhamjee</u> , TE le Roux, K Schlemmer, BHME Vinck
	Predictive performance of LS Chirp compared to click-evoked auditory brainstem response	L Biagio de Jager, Z van Dyk, BHME Vinck
	Chairperson Audiology 4: Electrophysiology	
	Health-related quality of life in South-African children who use cochlear implants	<u>B Brewis</u> , TE le Roux, K Schlemmer, BHME Vinck
	Decentralised access to screening with a smartphone digits-in-noise test: Improving accuracy and efficiency	KC de Sousa
	Ear and hearing care in the Western Pacific: A situational analysis	RH Eikelboom
	Hearing aid users in tele-health	
	Hearing loss at primary health care clinics in underserved communities in South Africa: prevalence and novel detection approached	<u>C Louw</u> DW Swanepoel, RH Eikelboom
	The effect of tinnitus on health-related quality of life outcomes in adult cochlear implant recipients	<u>E Opperman</u> , TE le Roux, RH Eikelboom
	Higher incidence of Cisplatin-induced ototoxicity in paediatrics in the Western Cape, South Africa	MC Phanguphangu
	Concordance between the BROCK, the Chang and International Society of Paediatric Oncology (SIOP) ototoxicity scales in Cisplatin-induced ototoxicity in paediatrics	
	Conscious sedation for paediatric electro-physiology: Effectiveness of oral Ketamine-Midazolam	
	Poster: Hearing Aid Outcomes in Patients with Cisplatin-Induced Ototoxicity	
	Poster: Practice Patterns of South African Audiologists in Cerumen Management	
	Effect of sleep deprivation in temporal resolution and listening effort	<u>L Pottas</u> (3 rd prize for an oral presentation) ME Soer, B Niebuhr
	Human Immunodeficiency virus, the central auditory nervous system and fMRI: A case for interdisciplinary collaboration	<u>ME Soer</u> , <u>L Pottas</u> , C Pretorius
	New technological and connectivity solutions for enhancing hearing health services for children	DW Swanepoel
	Chairperson: Audiology Plenary	

Conference name, country and date	Title	Presenter/s
	Round Table 3: Equitable access to healthy hearing	<u>DW Swanepoel</u> , S Chadha, B Olusanya, J Oduor
	Transformation panel: The role of academia in informing and facilitating transformation	J Seedat, M Pillay, H Kathard, A Wium, <u>J van der Linde</u> , M Booï
	Early detection of developmental delays in vulnerable children by community health workers using an mHealth tool	MN van der Merwe
4th World Congress on Cochlear Implants in Emerging Countries Cape Town 31 October-2 November 2018	Parent-perceived challenges related to the pediatric cochlear implantation process and support services received in South Africa	<u>A Bhamjee</u> , TE le Roux, K Schlemmer, BHME Vinck
	The effect of tinnitus on health-related quality of life outcomes in adult cochlear implant recipients	<u>E Opperman</u> , TE le Roux, RH Eikelboom
	Health-related quality of life in South-African children who use cochlear implants	<u>B Brewis</u> , TE le Roux, K Schlemmer, BHME Vinck
	Predictors of cochlear implant outcomes in South Africa	TE le Roux

Table 8.2 Papers delivered by staff members at national conferences or workshops in 2018

Authors	Presentation title	Conference/ Workshop	Venue	Date
Dr J van der Linde	Professional voice use for singers	Common themes in interdisciplinary music research and practice: Workshop and seminar	Department of Music, UP	20 Feb
R Eccles	Melodic intonation therapy			
	Facilitating feeding in the Kangaroo Mother Care (KMC) unit	Kangaroo Mother Care (KMC) Workshop for UNICEF visitors	Kalafong hospital	8 March
AM Kritzinger	Infant-directed speech in a KMC unit			
	Infant-directed speech: A potentially sustainable parental skill	National KMC Workshop	Champagne Sports Resort, Drakensberg, KZN	12 March
BM Heinze	Vestibulotoxicity associated with aminoglycosides	Comprehensive training course on ototoxicity screening and monitoring for the management of drug-resistant TB in SA	The Capital, Menlyn Maine, Pretoria	12 April
	HIV and TB related hearing loss			
TE le Roux	Predictors of outcomes in pediatric cochlear implantation	Pretoria Cochlear Implant Unit Referral Workshop	Pure Café, UP	20 April
F Mahomed Asmail	mHealth solutions in hearing care for sub-Saharan Africa	Islamic Medical Association of	Wanderers Club	28 April

Authors	Presentation title	Conference/ Workshop	Venue	Date
		South Africa	Conference Centre	
R Eccles	Cue-based feeding	KMC Workshop	Kalafong hospital	7 June
TE le Roux	Cochlear implants – past, present, future; bilateral cochlear implantation	Cochlear Implant Day Seminar	Zuid-Afrikaans hospital, Pretoria	27 July
	Expansion of criteria			
L Biagio de Jager	Pre- and postoperative electrophysiological assessment			
I Schimper	Long-term management and educational support of paediatric cochlear implant recipients			
BM Heinze	Vestibular assessments in cochlear implantation			
R Eccles	Speech-Language Therapy overview	Music Therapy Master's Student Seminar	Department of Music, UP	10 Aug
MN van der Merwe	Early detection of developmental delays in vulnerable children by community care workers using an mHealth tool	Rural Health Conference 2018	Henley-on-Klip, Gauteng	22 Sep

Table 8.3 Workshops and seminars presented by the Department Speech-Language Pathology and Audiology 2018

Date	Workshop	Organiser	Presenters and topics
9 Feb	Student Supervision Seminar 45 participants	Dr J van der Linde	Ms R Eccles Supportive supervision Prof. AM Kritzinger Assessing students using the SOLO taxonomy and SMART goals Dr L Pottas Practical ethics within the South African context
26 July	Vestibular Assessment Seminar 33 participants	Dr BM Heinze	Dr BM Heinze Vestibular assessment
25 Aug	The 2018 CHRIB Seminar 50 participants	Prof. AM Kritzinger	Dr L Biagio de Jager How do speech-language therapists and other professionals advocate for the role of the audiologist in the NICU? Dr J van der Linde The PEDS tools for early detection of developmental delay Ms E Krüger Feeding in neonates with hypoxic ischaemic encephalopathy on therapeutic hypothermia Ms MN van der Merwe Evidence-based assessment of preschool children: The

Date	Workshop	Organiser	Presenters and topics
			Vineland Adaptive Behaviour Scales Ms R Eccles & Ms M Bekker Interprofessional education and collaboration between speech-language and occupational therapists Ms S Abdoola Application of the Bayley Scales of Infant and Toddler Development (III) in South Africa Prof. AM Kritzinger Infant- and child-directed speech: Are we neglecting the skill?

Table 8.4 Participation in Faculty of Humanities Postgraduate Day 9 October 2018

Name	Presentation
B Eales (MA SLP student)	Feeding and developmental outcomes of infants in an underserved community
R Eccles (PhD SLP candidate)	The effect of music education approaches on phonological awareness and foundational literacy development: a systematic review
CJ Eslick (MA SLP student)	Phonological awareness and speech perception in noise
E Krüger (PhD SLP candidate)	Feeding characteristics of neonates with hypoxic ischaemic encephalopathy on therapeutic hypothermia
C Louw (PhD candidate)	Hearing loss at primary health care clinics in underserved communities in South Africa
E Opperman (MA Audiology student)	The effect of tinnitus on health-related quality of life outcomes in adult cochlear implant recipients
M van Zyl (MA SLP student)	Significance of speech production errors on cross-linguistic processing in Sepedi-English individuals with bilingual aphasia

Table 8.5 Undergraduate research reports 2018

BCommunication Pathology in Audiology, proposals for MA Audiology

Study Title	Students	Supervisors
A comparison of the LS CE-Chirp and Click Evoked auditory brainstem response stimuli for neurodiagnostic assessment purposes	Paige Tucker	Dr L Biagio de Jager Prof. BHME Vinck
Test-retest reliability of extended high frequencies using different technology	Kerry-Lee Ranft	Dr L Pottas Dr ME Soer
DIN testing in children: Effect of age and English Additional Language on speech reception threshold and binaural masking level difference	Jenique Wolmarans	Prof. DW Swanepoel Dr F Mahomed Asmail Ms K De Sousa
Temporal resolution and speech perception in noise of adults with hearing loss with and without HIV/AIDS	Michaela Wantenaar	Dr L Pottas Dr ME Soer
Retrospective comparison of auditory-vestibular functioning in adults with Type I and Type II diabetes mellitus: Preliminary findings	Danielle Gräbe	Dr BM Heinze Dr P Rheeder
Cortical Auditory Evoked Potentials and the chirp auditory steady state response in predicting behavioural thresholds in adults with sensorineural hearing loss	Mieke Kritzinger	Dr L Biagio de Jager

Study Title	Students	Supervisors
Predictors of health-related quality of life outcomes in paediatric cochlear implant recipients in South Africa	Nabeela Goolam-Husain	Dr TE le Roux
Sensitivity of audiologic measures to cochlear synaptopathy	Andrea Pienaar	Dr L Biagio de Jager Dr L Pottas Prof. BHME Vinck
Stages of change in persons who failed the South African National Hearing Test	Danielle Shönborn	Prof. DW Swanepoel Dr F Mahomed Asmail Ms K De Sousa
Listening difficulties in children and its relationship to binaural masking level difference	Caitlin Frisby	Prof. DW Swanepoel Dr F Mahomed Asmail Ms K De Sousa

BCommunication Pathology in Audiology research reports

The effect of 24-hour sleep deprivation on working memory in young adults	Cayla Hayward Louzanne De Wet Wasila Moosa	Dr ME Soer Dr L Pottas
Challenges perceived by parents of paediatric hearing aid users	Bianca Pattinson Carlett Buys Danielle Janse van Rensburg	Dr TE Le Roux Dr L Pottas
Accuracy of noise monitoring on a smartphone audiometry application	Nerine Benade Jana Marais Anneke van Wyk	Prof. DW Swanepoel Dr F Mahomed Asmail Ms R le Roux
Hearing and vision loss in Grade 1 children in Gauteng	Farzanah Chupty Mariam Ebrahim Muazza Omar Carrim	Prof. DW Swanepoel Dr F Mahomed Asmail Ms R le Roux
Sinusoidal harmonic acceleration test and velocity step test: Age dependent normative values	Christel Kuyler Ilke Lategan Shana van Loggerenberg	Dr BM Heinze
Objective measures of vestibular function in diabetes mellitus: A systematic literature review	Nonsikelelo Riba	Dr BM Heinze

BCommunication Pathology in Speech-Language Pathology, proposals for MA Speech-Language Pathology

Early childhood development practitioners: Exploring knowledge and needs	Nadia Laubscher	Dr J Van der Linde Ms R Eccles Prof. DW Swanepoel
Language outcomes of HIV-exposed infants in a primary healthcare setting: A comparative study	Christina Parfitt	Dr J van der Linde Ms I Schimper
The effect of music instruction on rhyme and segmentation skills of young learners	Jesse Henderson	Ms R Eccles Dr J van der Linde
Developmental outcomes of HIV-exposed infants in an underserved South African context	Carmen van Eck	Ms E Krüger Dr J van der Linde Ms R Eccles

Risk factors associated with language in children with developmental dyslexia: A systematic review	Darika Roesch	Ms S Geertsema Dr M le Roux
Verbal working memory in second language reading comprehension: A correlational study	Melissa Pretorius	Dr M le Roux Dr S Geertsema
A parental mHealth resource targeting emergent literacy: An experimental study	Cornelia Scheepers	Dr J Van der Linde Ms R Eccles Ms SS Abdoola
The effect of text messaging as health education tool for caregivers of babies and young children: A systematic review	Brittany Richardson	Dr J van der Linde Ms SB Pillay Prof. DW Swanepoel
Vocal characteristics of adults who stutter: A comparative study	Megan Janse van Rensburg	Dr J Van der Linde Ms SS Abdoola
Association between reflux symptom index and vocal characteristics in adults with voice disorders	Nyasa Groenewald	Dr J van der Linde Ms MN van der Merwe

BCommunication Pathology in Speech-Language Pathology research reports

Inter-rater reliability of the Children's Orientation to Book Reading rating scale in a multilingual context	Anza Erasmus Bianca van Niekerk Leandri Wolmarans	Prof. AM Kritzing Ms R Eccles
Use of self-captured photographs to support the communication of people with aphasia	Anrike Bester Nicole Ferreira Zanele Ontsheng	Ms SB Pillay Ms E Krüger
Perceived value and follow up adherence of recommendations after an early communication assessment	Rusanli Kruger Jacqueline Visser	Ms E Krüger Prof. AM Kritzing
The acquisition of Afrikaans segmental phonology in young children: A cross-sectional study	Annica Botha Linda Cilliers Kirsten Mayet	Ms S Geertsema Dr M le Roux
Factors associated with speech sound disorders in 48-59-month-old English children in preschools	Lorné Rossouw Michelle Swanepoel Shannon le Roux Tarien de Villiers	Ms E Krüger
Changes in demographics of clients at the Clinic for High-Risk Babies over five years	Farzeen Asmail Chéré Khan Ntombiluyile Mazibuko Kamogelo Mmako	Prof. AM Kritzing
Views of communication experiences between people with aphasia and healthcare professionals	Nadia Souchon Ciska Viljoen Alyson van Niekerk	Ms SB Pillay Ms E Krüger

8.6 Postgraduate research: MA (Audiology) or MA (Speech-Language Pathology) degrees conferred 2018

Student	Title	Supervisors and examiners
1. Alves, M (SPP)	The effect of hydration of vice quality in adults: A systematic review	Supervisor: Dr J van der Linde Co-supervisors: Ms E Krüger, Ms SB Pillay External co-supervisor: Prof. KM van Lierde (Extraordinary professor, University of Pretoria) Internal examiner: Ms R Mosca (Eccles) External examiner: Ms L Engelbrecht (private practice)
2. *Anderssen, K (SPP)	Auditory skills and listening comprehension in English second-language learners in Grade 1	Supervisor: Prof. AM Kritzingen Co-supervisor: Dr L Pottas Internal examiner: Dr M le Roux External examiner: Ms S Moonsamy (University of the Witwatersrand)
3. *Bornman, ME (MCommunication Pathology)	Validation of hearTest smartphone application for extended high frequency hearing thresholds	Supervisor: Prof. DW Swanepoel Co-supervisor: Dr L Biagio de Jager Internal examiner: Dr ME Soer External examiner: Prof. C Spankovic (University of Mississippi, USA)
4. Brittz, M (ODL)	Clinical utility of mobile and automated hearing health technology in an infectious disease clinic setting	Supervisor: Dr BM Heinze Co-supervisors: Prof. AC Stoltz, Dr F Mahomed Asmail Internal examiner: Dr L Biagio de Jager External examiner: Dr L Joseph (University of KwaZulu-Natal)
5. Fouché, LC (SPP)	Gestation age and birth weight variations in young children with communication and language impairment at an early intervention clinic	Supervisor: Prof. AM Kritzingen Co-supervisor: Dr TE le Roux Internal examiner: Dr J van der Linde External examiner: Prof. A Wium (Sefako Makgatho Health Sciences University)
6. Kroon, H (MCommunication Pathology)	Collaborative audiological and psychological intervention where tinnitus, hearing loss and psychological factors co-exist	Supervisor: Prof. BHME Vinck Co-supervisor: Dr BM Heinze Internal examiner: Dr ME Soer External examiner: Ms L du Pisanie (private practice)
7. Minnaar, D (ODL)	Audiovestibular function in adults with type2 Diabetes Mellitus	Supervisor: Dr BM Heinze Co-supervisor: Prof. P Rheeder, Prof. BHME Vinck Internal examiner: Dr F Mahomed Asmail External examiner: Ms K Ehlert (Sefako Makgatho Health Sciences University)
8. *Van der Merwe, MN (SPP)	Early detection of developmental delays in vulnerable children by community health care workers using an mHealth tool	Supervisor: Dr J van der Linde Co-supervisor: Prof DW Swanepoel, Ms R Mosca (Eccles) Internal examiner: Ms SS Abdoola External examiner: Prof. M Pritchard (University of Queensland, Australia)
9. Visser, E (SPP)	Feeding difficulties in infants with unrepaired cleft lip and palate and HIV-exposure	Supervisor: Ms E Krüger Co-supervisors: Prof. AM Kritzingen Internal examiner: Ms SB Pillay External examiner: Dr JF Neille (University of the Witwatersrand)

* Degree obtained with distinction

Table 8.7 Postgraduate research: PhD degrees conferred 2018

Candidate	Thesis	Promoters and examiners
Engelbrecht, J	Development and validation of a South African English Smartphone-based Speech-in-Noise hearing test	Promoter: Prof. DW Swanepoel Co-promoter: Dr JCM Smits (VU Medical Center, The Netherlands) Internal examiner: Dr L Pottas External examiners: Dr VK Channapatna Manchaiah (Lamar University, US) Dr I Ramkissoon (University of South Alabama, US)
Pretorius, C	The response of the central auditory nervous system to sound in normal hearing adults with and without HIV/AIDS: An fMRI study	Promoter: Dr ME Soer Co-promoter: Dr L Pottas Internal examiner: Prof. DW Swanepoel External examiners: Prof. JL Clark (The University of Texas at Dallas, US) Dr I Ramkissoon (University of South Alabama, US)
Stroebe, D	Auditory neuropathy spectrum disorder – parental experience and objective measures to inform management	Promoter: Prof. DW Swanepoel Co-promoter: Dr TE le Roux Internal examiner: Dr F Mahomed Asmail External examiners: Prof. PA Roush (University of North Carolina – Chapel Hill, US) Dr VK Narne (University of Mysore, India)

7. Community engagement

Table 9.1 Department of Speech-Language Pathology and Audiology as CPD accreditor during 2018

Different service providers	Number of service providers or individuals	Number of activities accredited
Journal clubs	3	30
Individuals who supervised student training	12	12
Individuals earning continuous educational units (CEUs) for postgraduate studies or post doctorate fellow	6	10
Organizations, departments, hospitals and groups presenting workshops and seminars	12	26
Individuals presenting training seminars	1	1
Individuals earning CEUs as principal presenters of papers or principal authors of articles in a peer-reviewed journal	7	9
CPD articles provided to members of a professional body	3	8
Personal CPD activities: Conference, seminar and workshop attendance; external examination	11	24
Total	55	120

Table 9.2 Community engagement talks, and activities undertaken by staff members 2018

Member of staff	Organisation and location	Date
Ms R Eccles	Article in <i>Sensitive Midwifery Magazine</i> , 40, 18-20. Early communication development intervention: An inspiring student project	July
Dr S Geertsema	RADA liaison for social media. www.disleksie.co.za	2018
Ms R Eccles Ms I Schimper	Pretoria Informal Private Practitioners Group Talk: The interrelated roles of speech-language therapists, remedial teachers and tutors	28 July
Prof. AM Kritzinger	SAfm Radio interview for World Down Syndrome Day: Down syndrome and the speech-language therapist's role World Autism Awareness Day: Article for departmental website Down Syndrome Association Tshwane AGM Talk: Reading and writing as a way of life	22 Feb 2 April 21 July
Ms I Schimper Ms MN van der Merwe	Centurion Psychology Forum Talk: Central auditory processing disorders	May
Mr JJ Schoeman	Raising community awareness and advocacy for persons with Down syndrome: Played the character of Kosie, doing deliveries for the butcher in the soapie, <i>Sewende Laan</i> , on SABC 2	14 performances Feb to July
Ms MN van der Merwe Ms I Schimper	Centurion Counsellors Forum Talk: Central auditory processing disorders	28 July

8. Specialist clinic: Clinic for High-Risk Babies (CHRIB)

Table 10 CHRIB student training and client profile in 2018

Description of activities and client characteristics		Number
Undergraduate student training	BCommunication Pathology IV (Intensive training)	65 students
	BCommunication Pathology III SLP	17 observations
	BCommunication Pathology II	132 observations
	BA Speech-Language Pathology I BA Audiology I	54 observations
	B Occupational Therapy II	44 students
Postgraduate student training	MA Educational Psychology final year	34 observations
Assessments (n=51): Parents and young children	Initial assessments	51
	Mean age	39.26 months
	Age range	12 – 64 months
	Re-assessments	14
Number of families who received intervention at CHRIB		45
Developmental conditions in clients (n=51)	Primary language impairment	11
	Suspected and confirmed autism	11
	Low birth weight/preterm birth, including twins	8
	Cleft lip and palate	5
	Global developmental delay	4
	Hearing loss	3

Description of activities and client characteristics		Number
	ADHD	3
	Down syndrome	2
	Normal development	2
	22q Deletion syndrome	1
	Apraxia of speech	1
	Total	51
Geographical distribution of client families (n=51)	Tshwane Metropolis, including Centurion	47
	Mpumalanga	2
	Gauteng	1
	North West	1
	Total	51
Home language diversity of client families (n=51)	Afrikaans	31
	English	6
	Sepedi/Northern Sotho	4
	isiZulu	3
	Setswana	3
	Tigrigna (Eritrea)	2
	Xitsonga	1
	IsiNdebele	1
	Total	51

9. International visitors and collaboration

Table 11 International visitors received in 2018

Country	Visitor received	Institution name	Purpose
Germany	Dr Florian Pausch	Reinisch-Westfaelische Technische Hochschule (RWTH) Aachen University	Presentation: Development and application of a binaural real-time reproduction system to investigate speech perception of subjects with hearing loss under simulated room acoustics
Germany	Ms Martina Schuepbach-Wolf	Audiological Engineer at Sonova, Science and Technology department	Presentation: How can we use e-technology to improve the journey to better hearing?
Sweden	Prof. Claude Laurent	Umeå University	Research supervision of postgraduate students
Sweden	Dr Sarah Granberg Dr Elin Karlsson	The Swedish Institute for Disability Research (SIDR), School of Health Sciences, Örebro University	Discussions: International Classification of Function for hearing loss Personal centered aural rehabilitation
US	Dr David Moore	Director of the Communication Sciences Research Center and the Reading and Literacy Discovery Center, Cincinnati Children's Hospital Professor of Otolaryngology and Neuroscience, University of Cincinnati Professor of Auditory Neuroscience, University of	Presentation: Listening Difficulties in 6-12-year-old children: From ear to brain

Country	Visitor received	Institution name	Purpose
		Manchester, UK	
US	Dr Lisa Hunter	Scientific Director for Audiology, Communication Sciences Research Center, Cincinnati Children's Hospital Medical Center Professor of Otolaryngology and Communication Sciences and Disorders, University of Cincinnati	Presentation: Revolutions in pediatric assessment of hearing
US	Dr Erin Picou	Research assistant professor in the Department of Hearing and Speech Sciences, Vanderbilt University Medical Center	Presentation: Listening effort: What it is and what can we do to help
US	Prof. Diane Kendall	Professor and chair: Speech and Hearing Sciences, University of Washington, Seattle	Discussion: Bilingual aphasia
US	Dr Jorge Conzáles	Chief Audiologist Emory University Hospital, Atlanta, Georgia	Neuro-Otologic Test Center training
Sweden	Dr Josefin Sandstrom	Umeå University	Research