

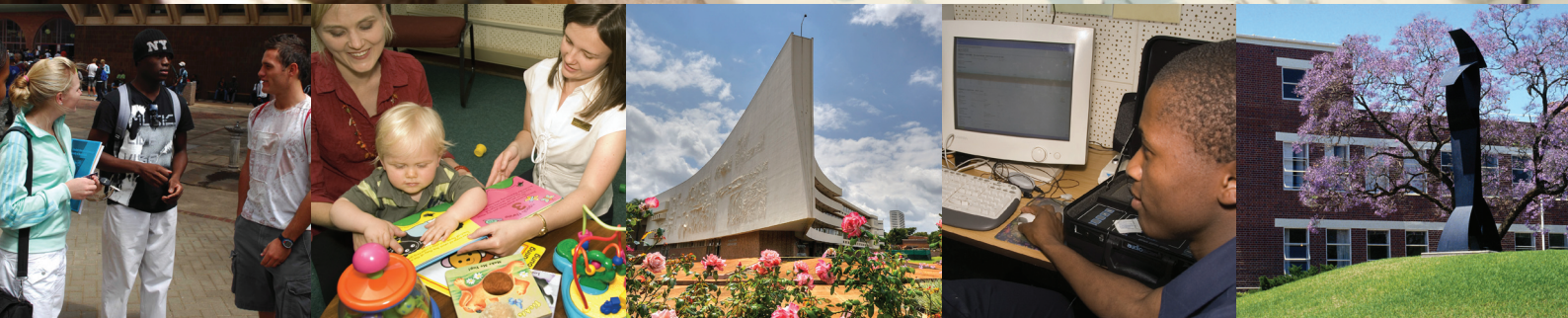
# Department of Communication Pathology

Established in 1959

Incorporating the Centre for Early Intervention in  
Communication Pathology (CEICP)

## ANNUAL REPORT 2009

*Celebrating 50 years of teaching, research and community engagement  
to make the world better for those with communication and hearing disorders*



UNIVERSITEIT VAN PRETORIA  
UNIVERSITY OF PRETORIA  
YUNIBESITHI YA PRETORIA

Faculty of Humanities

**Editors:** Dr Maggi Soer & Prof Alta Kritzinger

**Co-Workers:** Departmental Staff

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## 1. THE YEAR 2009 IN RETROSPECT

The year 2009 is a year that will be remembered for different reasons on the calendar of the Department of Communication Pathology. The year 2009 marks the 50<sup>th</sup> year of the Department's existence and also the implementation of new training curricula, i.e. the degree courses B Communication Pathology: Audiology and B Communication Pathology: Speech-Language Pathology.

Although many exciting things happened in 2009, the year will also be remembered for moments of intense sadness, such as the passing away of our beloved colleague, friend and lecturer Emily Groenewald on 25 May 2009. After working together for 19 years we feel as if we have lost a family member and her passing away is an indescribable loss to us as staff members. Emily was a valued colleague who had specialist knowledge in her field – knowledge no one else possesses. Her many scientific research articles that were published in accredited journals, as well as presentations at national and international congresses and workshops set her apart as a brilliant researcher who had the ability to convey solutions to others in a logical manner. Her unique qualities were valued by her students who regarded her as role model and mentor and to them she is therefore irreplaceable.

The year 2009 will also be remembered for the change in leadership: Prof. Brenda Louw who was Head of the department since 2003 retired at the end of September 2009. She was a most competent manager and the Department flourished under her leadership. The post was advertised and the Dean will be responsible for appointing a new head of department in 2010.

It was also with great sadness that we had to greet Mr Herman Tesner, our colleague, friend and mentor. Mr Tesner has worked in the Department of Communication Pathology for 44 years. The hallways are very empty and quiet without him.

It was with excitement that the Audiologists received the news that cerumen management was now also part of their scope of practice. The well-known expert from Texas, Prof. Ross Roeser presented a workshop to students and audiologists in Pretoria and Cape Town on cerumen management, called "Train the Trainers". Dr J Hall, University of Florida, USA who has been appointed as an extra-ordinary professor of the Department presented an exciting Advanced Practical Audiology Workshop. Prof B. Vinck, University of Ghent, Belgium, also a world renowned audiologist and an extraordinary professor in the Department presented a workshop on the implementation of the Hearing Coach Programme in Industry and opened the research exhibition of the final year students. A very successful workshop in collaboration with the Department and Phonak on Auditory Neuropathy Spectrum Disorder with international speakers was presented in March 2009. The Early Communication Intervention Seminar, with the focus on the shared role of Audiologists and Speech-Language Therapists, was a huge success and it was clear that this joint focus should be followed up in future. A number of other international visitors were also received in the Department during 2009 (Dr Jerry Northern; Mr P van Nest; Mr E de Muynck; Prof. Claude Laurent) and various staff visited institutions around the world.

The research output by the staff during 2009 confirms that the Department remains committed to its vision by training Speech-Language Pathologists and Audiologists of excellence; by excellence in research activities; by meeting the needs of the South African population; by transformation; and, finally, by developing and maintaining multi-level partnerships.

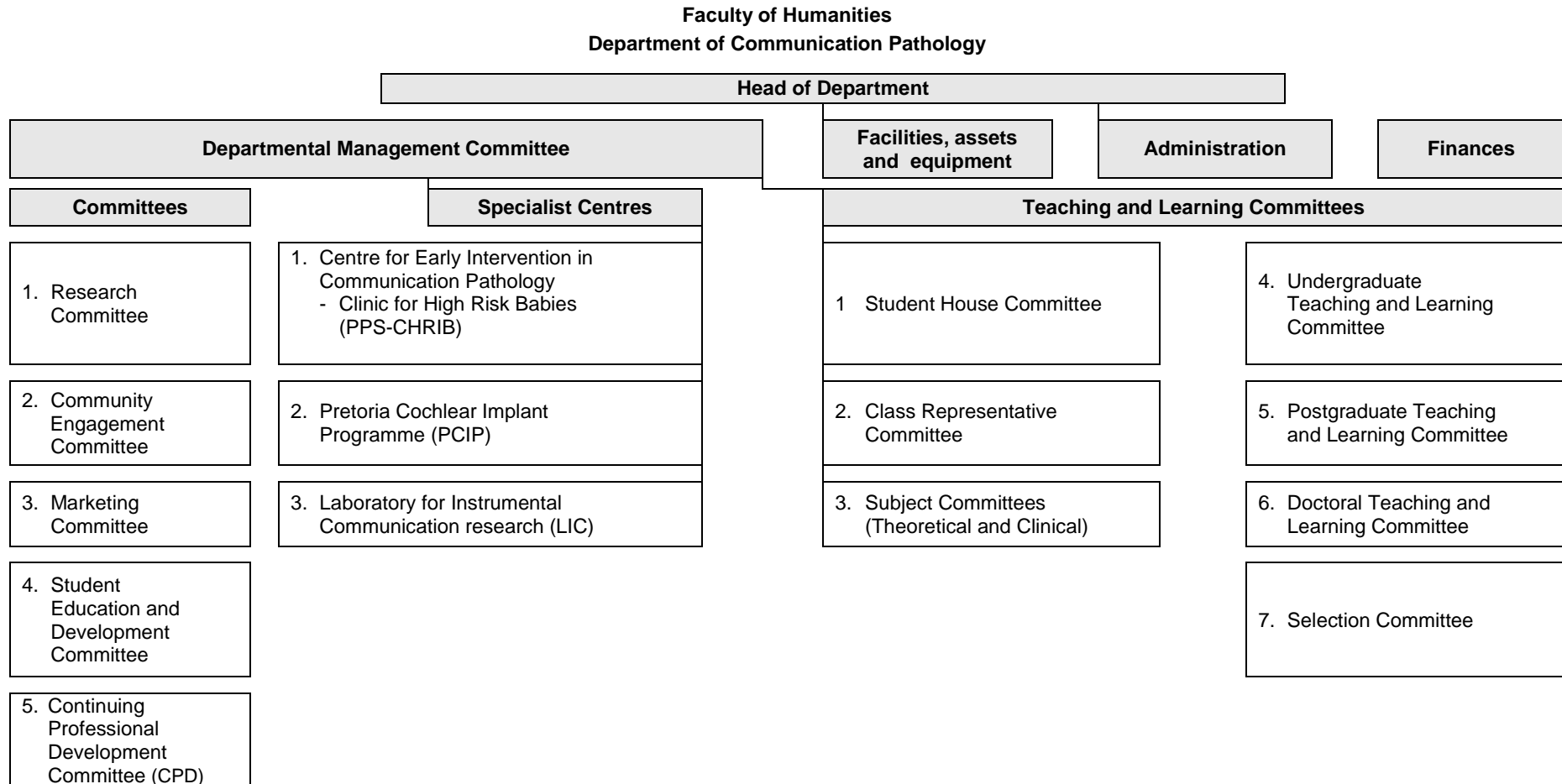
The 2009 annual report provides an overview of the Department's teaching and learning, research and community engagement activities and attests to the dedication and commitment of both staff and students. These activities benefited individuals with communication disorders, the University as an institution and the community at large.

**DR MAGGI SOER**

**ACTING HEAD: DEPARTMENT OF COMMUNICATION PATHOLOGY**

## 2. DEPARTMENTAL MANAGEMENT STRUCTURE

The participatory management structure of the department is illustrated in Figure 2.1. All members of staff share responsibility for the effective functioning of the department as each has a designated function within the structure.



**Figure 2.1: Departmental management structure**

## 3. DEPARTMENTAL STAFF

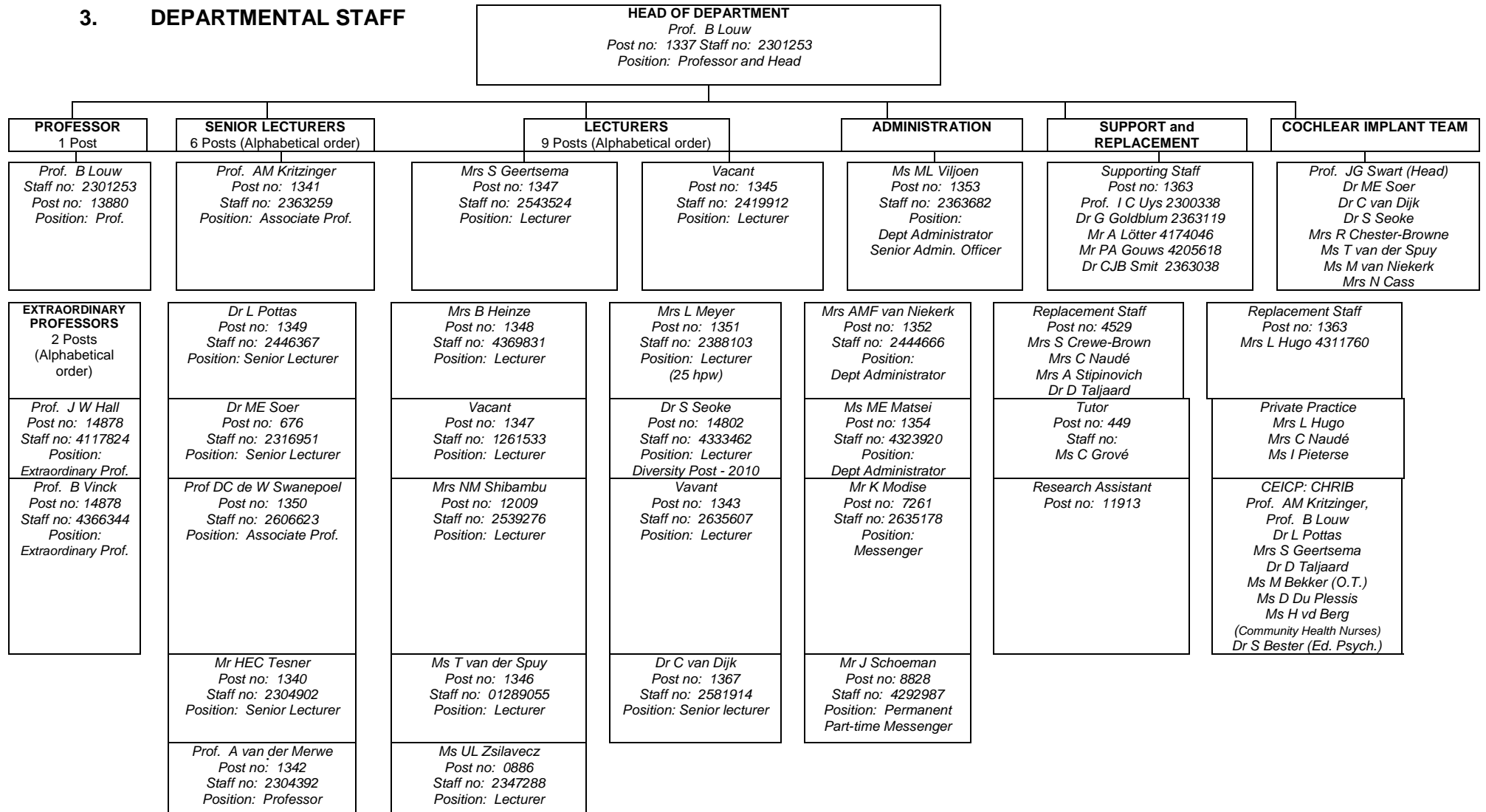


Figure 3.1: Department of Communication Pathology: Staff complement 2009



## Departmental staff



- Front:** Prof. Alta Kritzinger, Mr Herman Tesner, Prof. Brenda Louw, Prof. Anita van der Merwe, Mrs Ursula Zsilavec, Dr Maggi Soer
- Middle:** Mrs Mary Shibambu, Mrs Ansie van Niekerk, Mrs Ronel Chester-Browne, Mrs Barbara Heinze, Dr Sinah Seoke, Ms Ria Viljoen, Mrs Lynette Meyer, Mr Kosie Schoeman, Mrs Maria Matome
- Back:** Ms Daisy Matsei, Mrs Alex Stipinovich, Mrs Salomé Geertsema, Dr Catherine van Dijk, Ms Talita van der Spuy, Prof. De Wet Swanepoel, Mr Kgomotso Modise, Dr Lidia Pottas

**Table 3.1: Major achievements by staff members**

Staff member	Achievements
Prof. AM Kritzinger	Invited to be the South African Speech-Language-Hearing Association's (SASLHA) associate on early intervention
Prof. DCD Swanepoel	An article published by Prof. Swanepoel in 2008 was selected as the Best Quick Read in 2009 in the category of Diagnostic Audiology Literature by the American Academy of Audiology publication <i>Audiology Today</i>

**Table 3.2: Staff serving membership: Committees of the University of Pretoria**

Staff member	Committee	Portfolio
Prof. AM Kritzinger	<ul style="list-style-type: none"> <li>Faculty of Humanities: Community Engagement Committee</li> </ul>	<ul style="list-style-type: none"> <li>Chair</li> </ul>
Prof. B Louw	<ul style="list-style-type: none"> <li>Faculty of Humanities: School for Applied Social Sciences Committee</li> <li>Faculty of Humanities: Research Proposal and Ethics Committee</li> <li>Senate Committee for Research Ethics and Integrity</li> <li>Senate Committee</li> </ul>	<ul style="list-style-type: none"> <li>Member</li> <li>Chair</li> <li>Member</li> <li>Member</li> </ul>

<b>Staff member</b>	<b>Committee</b>	<b>Portfolio</b>
Mrs M Shibambu	<ul style="list-style-type: none"> <li>• UPWO</li> </ul>	<ul style="list-style-type: none"> <li>• Faculty Representative</li> </ul>
Prof. DCD Swanepoel	<ul style="list-style-type: none"> <li>• Education Innovation Awards Panel</li> </ul>	<ul style="list-style-type: none"> <li>• Faculty Representative</li> </ul>
Prof. A van der Merwe	<ul style="list-style-type: none"> <li>• Faculty of Humanities: Research Committee</li> <li>• Faculty of Humanities: School of Social Sciences Research Committee</li> <li>• Faculty of Humanities: Research Information System</li> </ul>	<ul style="list-style-type: none"> <li>• Member</li> <li>• Co-ordinator</li> <li>• Faculty co-ordinator</li> </ul>

**Table 3.3: Staff serving membership: Committees, associations, boards, councils, task groups**

<b>Staff Member</b>	<b>Body</b>	<b>Appointed position</b>
Prof. AM Kritzinger	South African Neonate, Infant and Toddler Support Association (SANITSA)	Board Member: Speech-Language Therapy
Prof. B Louw	International Confederation of Cleft, Palate and Related Craniofacial Anomalies	Member: Congress Organising Committee, Fortaleza, Brazil
	South African Cleft Lip and Palate Society (SACLPS)	President
	Pan African Association for Cleft Lip and Palate (PACLIP)	Vice-President
	HPCSA Professional Board for Speech Language and Hearing Professions	Co-opted member: Education Sub-committee
Dr L Pottas	South African Speech-Language and Hearing Association (SASLHA)	Member: Ethics and Standards Committee
Dr ME Soer	HPCSA Professional Board for Speech, Language and Hearing Professions	Member: Standards Generating Body for Hearing Aid Acousticians
	Society of Hearing Aid Acousticians (SHAA)	Lifelong Honorary Member
	South African Speech-Language and Hearing Association (SASLHA)	Member: Ethics and Standards Committee
	South African Bureau of Standards	Member: Working Group 43, Acoustics
Prof. DCD Swanepoel	World Health Organization: International Classification of Functioning and Health Steering Committee	Representative for African region
	International Advisory board for the XXIXth International Congress of Audiology	Member of Advisory Board
Mrs U Zsilavec	HPCSA Professional Board for Speech Language and Hearing Professions	Member: Education Sub-committee Member: Inquiry of conduct Sub-committee

#### 4. STUDENTS: DEMOGRAPHICS AND ACHIEVEMENTS

##### STUDENT DEMOGRAPHICS AS IN MAY 2009

###### SECTION A: UNDERGRADUATE:

As from the beginning of 2009 this department teaches B Communication Pathology: Audiology (Code 01135031), and B Communication Pathology: Speech-Language Pathology (Code 01135021) as two separate courses only. The demographics of our student component for 2009 are therefore separately reflected for Audiology (Table 4.1), and Speech-Language Pathology (Table 4.2).

**Table 4.1: Demographics of first year students registered for B Communication Pathology: **Audiology****

POPULATION GROUP				LANGUAGE		GENDER		TOTAL
Black	Coloured	Indian	White	Afrikaans	English	Female	Male	
5	0	2	21	16	12	28	0	<b>28</b>

**Table 4.2: Demographics of first year students registered for BCommunication Pathology: **Speech-Language Pathology****

POPULATION GROUP				LANGUAGE		GENDER		TOTAL
Black	Coloured	Indian	White	Afrikaans	English	Female	Male	
3	1	1	21	6	20	25	1	<b>26</b>

The demographics of students who registered for B. Communication Pathology with the opportunity to choose either Audiology or Speech-Language Pathology or both at the end of their second year of study are reflected in Table 4.3.

**Table 4.3: Demographics of students in the second, third, and fourth year of BCommunication Pathology**

YEAR	POPULATION GROUP				LANGUAGE		GENDER		TOTAL PER YEAR GROUP	PROFESSION OF CHOICE*		
	Black	Coloured	Indian	White	Afrikaans	English	Female	Male		AUD	SLP	AUD+SLP
<b>Second</b>	3	0	1	41	27	18	45	0	<b>45</b>	NA	NA	NA
<b>Third</b>	4	1	2	29	21	15	36	0	<b>36</b>	0	2	34
<b>Fourth</b>	6	0	1	39	19	27	44	2	<b>46</b>	10	5	31

\*Not applicable to students in the second year of study



**SECTION B: POSRTGRADUATE DIPLOMA:****Table 4.4: Demographics of students registered for the postgraduate Advanced Diploma in Hearing Aid Acoustics (ADHAA)**

YEAR	POPULATION GROUP				LANGUAGE		GENDER		TOTAL
	Black	Coloured	Indian	White	Afrikaans	English	Female	Male	
<b>First</b>	2	0	2	14	8	8	7	9	<b>18</b>
<b>Second</b>	0	0	0	0	10	4	6	4	<b>10</b>

**SECTION C: POSTGRADUATE DEGREES:**

Based on data received on 07 May 2009 from the Faculty of Humanities, University of Pretoria, the following figures pertaining to number of registrations for postgraduate degree and preparatory courses are reflected in Table 5.

**Table 4.5: Number of registrations for postgraduate degree and preparatory courses**

COURSE	TOTAL
Master's Preparatory	<b>17</b>
M Communication Pathology	<b>24</b>
Doctoral Preparatory	<b>7</b>
DPhil Communication Pathology	<b>2</b>

**Table 4.6: Achievements by students in 2009**

Name	Year of study	Achievement
Nathalie Barnard	Final year undergraduate	<b>SASLHA Prize – Best final year student in Audiology – Clinical R300.00</b> cash prize and certificate
Shared: Nathalie Barnard & Nicole Da Rocha	Final year undergraduate	<b>Susan M Swart – Best final year student in Audiology – Academic R300.00</b> cash prize and certificate
Janneke Pieters	Final year undergraduate	<b>SASLHA Prize - Best final year student in Speech Pathology – Clinical R300.00</b> cash prize and certificate
Marge van Dyk	Final year undergraduate	<b>P. De V. Piennaar prize – Best final year student in Speech Pathology – Academic R300.00</b> cash prize and certificate
Tarien van Heerden & Deidré Bezuidenhoudt	Final year undergraduate	<b>Widex Grant for the most innovative undergraduate research project in Audiology</b>
Shared: Anine van Zyl & Inge Odendaal	Final year undergraduate	<b>A.B. Clemons Award for best research project</b> will remain a branded SASLHA gift with certificate, for each of the project participants.

## 5. TEACHING AND LEARNING

**Table 5.1: Clinical contexts utilized for student training during 2009**

Clinical training sites	Corresponding module/s
1. <b>Tertiary hospitals:</b> Steve Biko Academic Hospital, 1 Military Hospital, George Mukari Hospital, Chris Hani Baragwanath Hospital	KMP 381 ODL 482
2. <b>Secondary level hospitals</b> Addington Hospital, Edenvale Hospital, Ermelo Hospital, Jubilee Hospital, Kalafong Hospital, Letaba Hospital, Livingstone Hospital, Leratong Hospital, New Clare Hospital, Rob Ferreira Hospital, Witbank Hospital	KMP 283, 381, 482
3. <b>Private hospitals</b> Eugene Marais Hospital, Femina Hospital, Kloof Hospital, Little Company of Mary Hospital, Medforum Hospital, Muelmed Hospital	KMP 381, 483 ODL 382 SPP 482
4. <b>Primary health care clinics</b> Gateway Clinic, Temba Clinic	KMP 483
5. <b>Specialized clinics/centres</b> Facial Cleft Deformities Clinic, Baby Therapy Centre, Pretoria Cochlear Implant Programme, Consultation Voice Clinic	KMP 110, 482 ODL 482 SPP 181, 210
6. <b>Care centres</b> Boikanyo Centre for children with multiple disabilities	KMP 483
7. <b>Primary schools</b> Wespark Laerskool, Die Heuwel Laerskool, Genl. Nic Smit Laerskool, Jacaranda Primary School, Lindopark Primary School, Genl. Beyers Laerskool, Booyens Laerskool, Riviera Laerskool, Meyerspark Laerskool	KMP 120, 283, 483 ODL 381, 481 SPP 281, 381, 382, 482
8. <b>Special schools</b> Sonitus School, Transoranje School, Unica School, New Hope School, Pretoria School, Eduplex, Carel du Toit Centre, Prospectus Novus Skool, Via Nova Skool	ODL 481, 482 SPP 481, 482
9. <b>Nursery schools</b> Beyersbyttjies, Small Talk, Kwaggasrand, Lethlebile Day Care Centre in Hammanskraal	KMP 120, 483 SPP 281, 381, 382
10. <b>Support groups</b> Conversation groups, Speak Easy group	SPP 482
11. <b>Industries</b> Volkswagen: Panel beaters and factories	ODL 281
12. <b>Speech, Voice and Hearing Clinic, Dept of Communication Pathology</b>	KMP 120, 210, 482 ODL 281, 382, 482 SPP 281, 381, 481, 482
13. <b>PPS-CHRIB, Dept of Communication Pathology, UP</b>	KMP 181, 210, 220, 482, SPP 381
14. <b>Private audiology and speech-language therapy practices</b> HASS, Mariet du Plooy, Hearing Innovations, and various other practices, depending on students' choice	KMP 210 ODL 381, 382
15. <b>Parent organizations</b> Down Syndrome Association of Tshwane	KMP 210
16. <b>Homes for senior citizens</b> Susan Strydom, Jaffa, Ons Tuis	SPP 482
17. <b>Home-based care</b>	SPP 482

## 6. RESEARCH

**Table 6.1: Refereed articles by staff members in accredited journals**

Theron, K., van der Merwe, A., Robin, D. A., & Groenewald, E. 2009. Temporal parameters of speech production in bilingual speakers with apraxic or phonemic paraphasic errors. <i>Aphasiology</i> , 23(5), 557-583.
Swanepoel, D. C. D, Storbeck, C., & Friedland, P. 2009. Early hearing detection and intervention in South Africa. <i>International Journal of Pediatric Otolaryngology</i> , 73, 783-786.
Van Zyl, A., Swanepoel, D. C. D., & Hall, J. 2009. Effect of prolonged contralateral acoustic stimulation on transient evoked otoacoustic emissions. <i>Hearing Research</i> , 254, 77-81.
Biagio, L., Soer, M. E., Swanepoel, D.C.D. 2009. Objective assessment of noise-induced hearing loss: A comparison of methods. <i>Occupational Health Southern Africa</i> , 27-33.
Swanepoel, D. C. D., & Ebrahim, S.2009. Auditory steady-state response and auditory brainstem response thresholds in children. <i>European Archives of Oto-Rhino-Laryngology</i> , 266, 213-219.
Theunissen, M., Swanepoel, D. C. D., & Hanekom, J. J. 2009. Sentence recognition in noise: Variables in compilation and interpretation of tests. <i>International Journal of Audiology</i> , 48, 743-757.
Van der Linde, J., Kritzinger, A. M., & Redelinghuys, A. 2009. The identification process in early communication intervention followed by health care personnel in Ditsobotla sub-district. <i>South African Journal of Communication Disorders</i> , 56, 48-59.

**Table 6.2: Papers delivered by staff members at national conferences**

Authors	Title of paper	Conference name	Conference city	Date
Ms S Geertsema	Kindermusik: A good beginning never ends	Kindermusik SA International Convention	Krugersdorp	4 July
Prof. AM Kritzinger	From practice to research and back: A journey into early communication intervention at CHRIB	CAAC 17 <sup>th</sup> Annual Research Seminar	Pretoria	11 June
Prof. DCD Swanepoel	Intercontinental hearing assessment: A pilot study in telemedicine	45 <sup>th</sup> SA ENT Congress in conjunction with SA Head and Neck Oncology Society, SAAA and SASLHA	Cape Town	1-4 November
Ms TE van der Spuy	Adolescents with cochlear implants: Support needs	45 <sup>th</sup> SA ENT Congress in conjunction with SA Head and Neck Oncology Society, SAAA and SASLHA	Cape Town	1-4 November
Ms AM Wium, Prof. B Louw, Prof. I Eloff	Prevailing factors to be considered when providing support to foundation phase educators	45 <sup>th</sup> SA ENT Congress in conjunction with SA Head and Neck Oncology Society, SAAA and SASLHA	Cape Town	1-4 November

Ms AM Wium, Prof. B Louw, Prof. I Eloff	A three pronged approach to educator support	45 <sup>th</sup> SA ENT Congress in conjunction with SA Head and Neck Oncology Society, SAAA and SASLHA	Cape Town	1-4 November
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**Table 6.3: International and national conference posters by staff members**

Authors	Title of poster	Conference name and city	Country	Date
Dr GM Goldblum Dr J Patterson	Facebook experience: Linking persons with neurogenic disorders across continents	ASHA Convention, New Orleans	USA	19-21 November
Dr GM Goldblum	The truth is inside: A bird's eye view into conversation group projects at the University of Pretoria	The 45 <sup>th</sup> Biennial Southern African Neurological Rehabilitation Association Conference	South Africa	28-28 August

**Table 6.4: Research reports by final year students**

Students	Title	Supervisors
1. Nathalie Barnard & Anri Olivier	Elderly persons with hearing loss: Reasons for not acquiring hearing aids	Dr C van Dijk
2. Deidré Bezuidenhout & Tarien van Heerden	The effect of constant long term telephone use on the auditory system of call centre employees	Dr M Soer & Dr S Seoke
3. Loïs Boon & Cecile Malan	Inligtingsbronne wat ouers raadpleeg voor die aanvang van vroeë kommunikasie intervensie	Prof. AM Kritzinger
4. Nicole da Rocha & Vikki-Lynn Oosthuizen	South African audiologists' knowledge and perception of their role in the management of clients receiving Cisplatin-based chemotherapy	Dr L Pottas & Ms B Heinze
5. Vera-Jane de Villiers & Lize de Vos	The effects of chemotherapy on cochlear functioning as measured by otoacoustic emissions	Dr M Soer & Dr S Seoke
6. Lynette du Plessis & Zinette Swanepoel	Multidisciplinary teams in autism spectrum disorders (ASD): Current practice, perceptions, and needs regarding training and teamwork in ASD in the South African context	Ms S Geertsema
7. Maritsa Fourie & Leoni M Jordaan	Oncologists' perceptions and current practice in the management of ototoxicity	Ms B Heinze & Dr L Pottas
8. Maryka Griesel & Aletia van der Merwe	Goal setting by rehabilitation staff and patients across International Classification of Function (ICF) domains utilizing the Talking Mats™ visual strategy	Dr M Harty
9. Sarisha Griesel & Laura Oosthuizen	South African Audiologists in private practice: Perceptions and practice regarding the assessment of (Central) Auditory processing disorders	Dr L Pottas
10. Charene Hyman & Chantelle van Deventer	Short message service (SMS) language and written language skills: Educators' perspectives	Mrs S Geertsema & Prof. A van der Merwe

<b>Students</b>	<b>Title</b>	<b>Supervisors</b>
11. Michelle John & Coleen Maritz	The clinical value of the Beltone AVE.™ in counselling parents/caregivers of a child with a hearing loss	Dr M Soer & Dr S Seoke
12. Mariska Jordaan & Lelani Sieberhagen	A description of the stuttering intervention programmes and approaches of practicing speech-language therapists in South Africa	Ms U Zsilavec
13. Salmah Kola & Katherine Smith	Parental perceptions of cleft lip and palate information sharing sessions at FCDC	Prof. B Louw & Mrs M Shibambu
14. Robyn Laing & Stacey Kotze	Adolescents with cochlear implants: Support Needs	Ms T van der Spuy
15. Jarmaine Letsholo & Khomotso Maimela	The impact of a hearing loss: Black South African significant others' perceptions before and after exposure to a hearing loss simulator	Dr L Pottas
16. Susan Loots & Janneke Pieters	Parental perceptions of the social well-being of school-going children with cochlear implants: A comparative study	Ms T van der Spuy
17. Hilda Mkhwanazi, Shadrack Mngemane, Silindile Molemong & Thulasizwe Tutshini	Automated computer-based audiometry: Reliability, accuracy and time-efficiency	Prof. DCD Swanepoel
18. Yvonne Murphy & Jenni-Mari Potgieter	The development of a checklist to monitor feeding in very low birth weight infants in a neonatal intensive care unit	Prof. AM Kritzinger
19. Inge Odendaal & Anine van Zyl	Phonemic paraphasia in bilingual speakers with aphasia	Prof. A van der Merwe
20. Karin Pretorius & Izari van der Merwe	The relationship between tinnitus and DPOAEs	Dr M Soer & Dr S Seoke
21. Eiri Prinsloo, Marge van Dyk & Marike Ueckermann	Paediatric Cochlear implantation: Parental needs	Ms T van der Spuy & Mr H Tesner

**Table 6.2: Postgraduate research: M Communication Pathology dissertations**

<b>Student</b>	<b>Title</b>	<b>Supervisors</b>
<b>1. Biagio, L</b>	<b>Dissertation:</b> Slow cortical auditory evoked potentials and auditory steady state evoked responses in adults exposed to occupational noise	<b>Supervisor:</b> Prof. DCD Swanepoel <b>Co-supervisor:</b> Dr ME Soer <b>External examiner:</b> Mrs AM Naude (University of Limpopo)
<b>2. Barkhuizen, C</b>	<b>Dissertation:</b> Wes-Rand streek gesondheidsklinieke as konteks vir die verskaffing van Vroeë Kommunikasie Intervensie dienslewering	<b>Supervisor:</b> Prof. B Louw <b>Co-supervisor:</b> Prof. AM Kritzinger <b>External examiner:</b> Mrs D Klop (University of Stellenbosch)



Student	Title	Supervisors
3. Celliers, L	<b>Dissertation:</b> Communication related outcomes of cochlear implant use by late-implanted prelingually deafened adults	<b>Supervisor:</b> Dr C van Dijk <b>Co-supervisor:</b> Late Ms E Groenewald <b>External examiner:</b> Dr S Cummings (Private practice, Ireland)
4. De Beer, MM	<b>Dissertation:</b> Communication profiles of a group of young children (0-5 years) with foetal alcohol spectrum disorders	<b>Supervisor:</b> Prof. AM Kritzinger <b>Co-supervisor:</b> Ms U Zsilavec <b>External examiner:</b> Mrs K Levin (University of the Witwatersrand)
5. Grobbelaar, A	<b>Dissertation:</b> Linear frequency transposition and word recognition abilities of children with moderate-to-severe sensorineural hearing loss	<b>Supervisor:</b> Dr C van Dijk <b>Co-supervisor:</b> Late Ms E Groenewald <b>External examiner:</b> Dr SC Mann (Private practice)
6. Robertson, A	<b>Dissertation:</b> The management of dysphagia in neurogenerative disorders: Hospice caregivers' knowledge and practices	<b>Supervisor:</b> Mrs AM Stipinovich <b>Co-supervisor:</b> Prof. AM Kritzinger <b>External examiner:</b> Ms AR Lloyd-Jones (Private practice)
7. Swart, T	<b>Dissertation:</b> The outcomes of bilateral cochlear implants in adult recipients	<b>Supervisor:</b> Mrs N Venter (previously from University of Pretoria) <b>Co-supervisor:</b> Dr ME Soer <b>External examiner:</b> Dr NG Campbell (University of Southampton, UK)
8. Van der Linde, J	<b>Dissertation:</b> The identification process in early communication intervention followed by primary health care personnel in Ditsobotla subdistrict	<b>Supervisor:</b> Prof. AM Kritzinger <b>Co-supervisor:</b> Ms A Redelinghuys <b>External examiner:</b> Mrs B Gerber (University of Stellenbosch)
9. Van Zyl, A	<b>Dissertation:</b> Effect of prolonged contralateral acoustic stimulation on suppression of transient evoked ototacoustic emissions	<b>Supervisor:</b> Prof. DCD Swanepoel <b>Co-supervisor:</b> Prof. Dr JW Hall <b>External examiner:</b> Prof. Dr D Meinke (University of Northern Colorado, USA)

## 7. COMMUNITY ENGAGEMENT

**Table 7.1: Continuous professional development seminars presented by the Department of Communication Pathology during 2009**

<b>Seminar</b>	<b>Presenters</b>
<p>1. Stuttering workshop held on 14 March, University of Pretoria</p> <p><b>Topic:</b> <b>Managing stuttering</b></p>	Ms Ursula Zsilavec
<p>2. Audiology &amp; speech-language therapy workshop held on 24 March in Pretoria and 26 March in Cape Town</p> <p><b>Topic:</b> <b>Auditory Neuropathy Spectrum Disorder</b></p>	Dr Deborah Hayes, Ms Sue Dreith, Ms Marcia Taber, Ms Stephanie Olson
<p>3. Audiology workshop held on 30 &amp; 31 July</p> <p><b>Topic:</b> <b>Advanced Practical Audiology Workshop</b></p>	Prof. James W Hall III & Dr Marlene Bagatto
<p>4. Annual CHRIB Seminar held on 5 September, University of Pretoria</p> <p><b>Topic:</b> <b>Early Communication Intervention: A shared role for audiologists and speech-language therapists</b></p>	<p>Prof. Brenda Louw <i>Opening address</i></p> <p>Dr Lidia Pottas <i>Early signs of auditory processing difficulties: Red flags in assessment results and guidelines for intervention</i></p> <p>Ms Salomé Geertsema <i>Late talkers: Long-term weakness in language-related skills. An overview of longitudinal research by Rescorla and clinical implications</i></p> <p>Prof. DCD Swanepoel <i>The importance newborn hearing screening for early intervention</i></p> <p>Ms Talita van der Spuy <i>The multidisciplinary challenge of auditory neuropathy</i></p> <p>Ms Mari de Beer <i>Young children with Foetal Alcohol Spectrum Disorder: Characteristics, assessment and intervention guidelines</i></p> <p>Prof. Alta Kritzinger <i>Information sharing with parents: Searching together to understand</i></p>

**Table 7.2: Community engagement activities undertaken by staff**

<b>Member/s of staff and presentation</b>	<b>Organisation and location</b>	<b>Date</b>
<b>Ms S Geertsema</b> - Lecture: Speech -, language – and listening skill development: The early years	Kindermusik SA International Convention, Krugersdorp	4 July
<b>Dr G Goldblum</b> - Coordinator: Conversational groups for persons with aphasia and cognitive communication disorders - Open evening for conversational groups	Dept of Communication Pathology  Conference Centre, UP	Weekly meetings  12 Oct
<b>Prof. AM Kritzinger</b> - Talk: Early Intervention and parent involvement  - Talk: Speech and language in the preschool	Short course in parent support: Parents of children with cleft palate, Dental Hospital  Nursery school teacher training, Pretoria	28 Feb  16 May
<b>Dr L Pottas</b> - Talk: Learn to listen	Nursery school teacher training, Pretoria	16 May
<b>Ms M Shibambu</b> - Consultant at the Special Olympics	Peter Mokaba Stadium (Polokwane)  Belhar Sports Stadium (Cape Town )	16 May  20 June
<b>Ms A Stipinovich</b> - Workshop: The management of aphasia in the neurologically impaired patient - Seminar on Traumatic Brain Injury Rehabilitation	Eugene Marais Life Rehabilitation Centre  Speech-language therapists: Steve Biko Academic Hospital	4 Feb  4 Sep
<b>Ms T van der Spuy</b> - Lecture: Amplification in the pediatric population - Lecture: Real-ear measurements & verification procedures	Steve Biko Hospital: Group meeting of SLT & audiologists from various government schools & institutions	20 March 19 June
<b>Ms U Zsilavec</b> - Lecture: Managing stuttering	Universitas Hospital, Bloemfontein	26 February

## 8. SPECIALIST CENTRE: PPS-CHRIB

**Table 8.1: PPS-CHRIB student training and client profile in 2009**

<b>Student training</b>	<b>Students / Clients</b>
<b>Undergraduate student training</b> <ul style="list-style-type: none"> <li>- B Communication Pathology IV (Intensive training)</li> <li>- B Communication Pathology III</li> <li>- B Communication Pathology II</li> <li>- B Communication Pathology I</li> <li>- MBChB II</li> </ul>	41 37 46 20 60
<b>Postgraduate student training</b> <ul style="list-style-type: none"> <li>- M Educational Psychology</li> <li>- M ECI</li> </ul>	11 2 <b>Total: 217</b>
<b>Number of assessments: Parents with young children</b> <ul style="list-style-type: none"> <li>- First assessments</li> <li>- Re-assessments</li> </ul>	54 17 <b>Total: 71</b>
<ul style="list-style-type: none"> <li>- Number of families who received early communication intervention with final year students at Department of Communication Pathology</li> </ul>	<b>47</b>
<b>Risk conditions in 68 clients</b> <ul style="list-style-type: none"> <li>- Suspected autism spectrum disorder</li> <li>- Cleft lip and palate (one Velo-cardio-facial syndrome)</li> <li>- Slow expressive language development</li> <li>- Slow expressive language development and twins</li> <li>- Slow expressive language development and otitis media</li> <li>- Down syndrome</li> <li>- Developmental delay</li> <li>- Asperger syndrome</li> <li>- High risk infant and delayed communication development</li> </ul> Other risk conditions: Foetal alcohol spectrum disorder, cerebral palsy, regulatory disorder, disruptive behaviour disorder, auditory neuropathy spectrum disorder, epilepsy microcephaly, genetic disorder, chromosome 13 disorder	20 12 10 4 1 5 4 2 3 10 <b>Total: 71</b>
<b>Geographical distribution of PPS-CHRIB clients</b> <ul style="list-style-type: none"> <li>- Pretoria and surrounding areas</li> <li>- Gauteng</li> <li>- North West Province</li> <li>- Northern Province, Mpumalanga, Uganda</li> </ul>	55 10 3 3 <b>Total: 71</b>
<b>Language diversity of clients</b> <ul style="list-style-type: none"> <li>- Afrikaans</li> <li>- English</li> <li>- Setswana</li> <li>- Sepedi</li> <li>- Luganda (Uganda), French, Zulu, Venda, Sotho</li> </ul>	46 13 4 3 5 <b>Total: 71</b>

## 9. THE PRETORIA COCHLEAR IMPLANT PROGRAM (PCIP)

### The Pretoria Cochlear Implant Programme (PCIP)

A total of 336 patients have been implanted since the first implantation in 1991. In February 2009 Ms Ronel Chester-Browne resigned as the Co-ordinator of the Programme. Ms Nicolize Cass was appointed as the new Co-ordinator of the Programme from March 2009. One of our patients, Nandi Stapelberg, was awarded the international Graeme Clark Scholarship worth €6000 in March 2009. The Robert Kerr Cochlear Implant Programme was established in March 2009 at the Steve Biko Hospital, supported by the Audiology and Ear-Nose and Throat Departments from the hospital.

**Table 9.1: Members of the PCIP**

Professional field	Members
<b>Medicine</b>	Prof. JG Swart Dr E Burden Dr G Moolman Dr L Hofmeyr Prof. M Tsifularo
<b>Psychology</b>	Ms Tania van Huyssteen
<b>Audiology and Speech-Language Therapy</b>	Ms N Cass Dr C van Dijk Dr M Soer Ms T van der Spuy Ms L Hugo Dr S Seoke Ms M Beukes Ms R Chester-Browne

**Table 9.2: Patient statistics 2009**

	Children	Adults
Number of patients implanted in 2009	30*	10
Patients from other programs	7	14
Total number of patients evaluated	33	10
Total number of devices upgraded in 2009	3	3

\* Four children were implanted bilaterally and one child was re-implanted

**Table 9.3: PCIP's national and international contacts**

Contact	Nature of contact
<b>Cochlear Corporation's Nucleus device (SA agent: Southern ENT)</b>	Stuart Thomas (Cochlear (UK): Clinic visit 4 March 2009
<b>Visit from international visitors</b>	Dr Claude Laurent – ENT specialist from the cochlear implant unit at the Riks Hospital in Oslo Norway
<b>International and national conferences attended</b>	<ul style="list-style-type: none"> <li>- The annual SACIG meeting on the 9<sup>th</sup> of May 2009 was attended by Prof. JG Swart, Ms T van der Spuy, Dr L Hofmeyr and Ms R Chester-Browne</li> <li>- Prof. JG Swart attended the 80th Annual Meeting German Society of Oto-Rhino-Laryngology, Head and neck Surgery between 20-24 May 2009 in HanseMesse Rostock in Germany</li> <li>- Dr E Burden attended the Advanced-Off Stylet (AOS) Surgical course for cochlear implantation in Gothenburg, Sweden, 4-5 March 2009</li> <li>- Dr E Burden attended the Hugo Fish course on Skull base surgery (23-26 June 2009) and on Temporal Bone surgery (27-30 June 2009) in Sydney, Australia</li> </ul>



## 10. INTERNATIONAL VISITS, VISITORS AND COLLABORATION

**Table 10.1: International visitors received in 2009**

<b>Date</b>	<b>Continent</b>	<b>Country</b>	<b>Visitors received (Inbound)</b>	<b>Purpose</b>
31 January to 6 February	USA	University of Texas in Dallas	Prof. Ross Roeser	- Presented a workshop on Cerumen Management
11 March	Europe	Ergotech, Belgium	Mr Erik de Muynk	- Hearing protection in Mines: Lecture
19 July to 2 August	USA	University of Florida	Prof. James W Hall III	- Extraordinary professor - Workshop on Evoked Potentials - Consultation with postgraduate students
5 to 12 October	Europe	Ghent University Belgium	Prof. Bart Vinck	- Extraordinary professor - Lectures to students on tinnitus - Opening of annual Departmental research exhibition
19 October	Australia	University Queensland Australia	Dr Wayne Wilson	- Research collaboration with Queensland University
5 November	USA	Minneapolis	Dr Jerry Northern Director of Professional Services	- Planned collaboration and exchanged teaching ideas with Dr Northern
5 November	USA	Washington	Mr Peter van Nest Starkey World Headquarters	- Planned collaboration and exchanged teaching ideas with Mr van Nest
10 & 11 September	Europe	Oslo	Prof. Dr Claude Laurent ENT Department Institute of Audiology	- Visited the Pretoria Cochlear Implant Program team - Collaborated with Pretoria Cochlear Implant Program team - Sponsors a hearing aid acoustician student

**Table 10.2: International visits by staff during 2009**

<b>Date and staff member</b>	<b>Person and name of institute</b>	<b>Purpose</b>
Dr G Goldblum, November 2009	<b>Prof. Liz Hoover</b> Clinical Director Aphasia Community Resource Center, Boston University	- Shared professional ideas about Aphasia Group interventions - Viewed numerous group programs offered to individuals with Aphasia - Student training issues discussed
Dr G Goldblum, November 2009	<b>Prof. Aura Kagan</b> Executive Director Aphasia Institute: The Pat Arato Aphasia Centre, Toronto	Viewed the Introductory Program offered to volunteers and family members of individuals with Aphasia and the Toastmaster Group
Dr G Goldblum, November 2009	<b>Ms Sandra Glista</b> Aphasia Communication Enhancement (ACE) Group, Western Michigan University , Kalamazoo	- Gave a presentation to graduate students - Viewed the range of Aphasia group programs - Discussed student training issues
Dr G Goldblum, November 2009	<b>Prof. Janet Patterson</b> Department of Communicative Sciences and Disorders, California State University East Bay  <b>Prof. Jan Avent</b> Professor Emerita California State University East Bay  <b>Ms Ellen Bernstein Ellis</b> Clinical Co-ordinator Aphasia Treatment Program, California State University East Bay	- Visited the Aphasia Treatment Program - Met student clinicians and groups of individuals with aphasia who had participated in a collaborative Facebook Project with University of Pretoria - Observed group programs - Interacted with students and group members
Prof. DCD Swanepoel 1 April – 5 July 2009	<b>Prof. Ross Roeser</b> University of Texas at Dallas, USA	Worked in the Department of Audiology as Adjunct Professor and Visiting Researcher for three months

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**DR MAGGI SOER**  
**ACTING HEAD: DEPARTMENT OF COMMUNICATION PATHOLOGY**