

# **GENERAL INFORMATION**

# Aim

This course is held annually and is presented by the Department of ENT and the Department of Anatomy, School of Medicine of the University of Pretoria. The aim of the course is to teach ENT surgeons and registrars on the aspects of cochlear implantation (CI), other implantable hearing devices and the surgical anatomy of the temporal bone. This year will be the third course.

# Content

CI surgery will be covered in depth and presented by world-recognized surgeons. This year Erwin Offeciers (Belgium) and Rolien Free (The Netherlands) will be the main speakers, assisted by a local faculty. The different devices will be available for training. Furthermore the temporal bone will be studied and aspects like macro anatomy, embryology and radiology will be addressed. Temporal bone drilling will also focus on the labyrinth, meso, pro and hypotympanum. Some advanced techniques in dealing with cholesteatoma will be addressed. Furthermore training in implantable hearing solutions will be provided This course focuses on aspects of the temporal bone not usually covered so in detail by other courses.

# **Participants**

ENT surgeons and registrars. Registrars should at least have attended a recognized temporal bone course.

# Observers

Observers are welcome and will be able to follow the surgery through side teaching scopes and on the monitors. Hands on training in bone anchored hearing aid implantation will be offered. Furthermore training on facial nerve monitoring and CT of the temporal bone will be done.

# **Course fee**

R5100 per dissecting delegate (This is limited to 15 participants). R2700 per observer.

#### Venue

The Department of Anatomy, Prinshof Campus, University of Pretoria

# CPD

20 points

#### Certificates

Delegates that comply with the requirements for CPD point allocation will receive a certificate from the University of Pretoria.

# Coordinator

Mrs. Liefie du Plessis
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# Course Leader

Dr. LM Hofmeyr

























# **Prof Erwin Offeciers**

Prof E Offeciers from Antwerpen, Belgium, is an otologist and neurotologist and the Head of the ENT-H&N Department at Sint-Augustinus Hospital. His main interests include cochlear implant surgery, development & clinical research, chronic middle ear pathology, functional and reconstructive middle ear surgery, middle ear allograft transplants and active implants, acoustic neuroma and skull base surgery.



#### Dr Rolien Free

Dr Rolien Free is an otologist from Groningen University, The Netherlands. She has extensive experience in cochlear implantation, and is a panel member of the Fisch International Microsurgery Foundation annual course in Zurich. She was awarded most promising ENT in The Netherlands in 2011. She is a founder member of this course.



#### Prof Mashudu Tshifularo

Prof Tshifularo is the Head of the Dept of Otorhinolaryngology at the University of Pretoria. He has recently completed research on the development of a new type of stapes prosthesis. He founded the Steve Biko Cochlear Implant Programme at the academic hospital and is a member of the University of Pretoria Cochlear Implant Unit (UP-CIU) and SACIG.



#### **Prof Marius Bosman**

Prof Marius Bosman started his career in Anatomy in 1979. He has extensive experince in undergraduate and postgraduate teaching, particularly the head and neck and neuroanatomy. He also has served as a member of the accreditation panels of the HPCSA and acts as external examiner at various medical schools. He is currently head of the Division of Clinical Anatomy and is HOD of Anatomy.



# **Prof James Loock**

Prof James Loock is Professor and Chairman, Faculty of Health Sciences, Dept of Otorhinolaryngology at University of Stellenbosch. He runs the annual Cape Temporal Bone Course. His main surgical interests are middle ear surgery (especially cholesteatoma surgery), cochlear implantation and paediatric airway surgery. He is a member of SACIG.



## Dr Louis Hofmeyr

Dr Louis Hofmeyr is lecturer in ENT, University of Pretoria. He is a member of the University of Pretoria Cochlear Implant Unit (UP-CIU) as well as the Ear Institute Cochlear Implant Unit and SACIG. His main interests are neurotology, acoustic neuroma surgery, implantable hearing solutions and imaging of the temporal bone. He is the course leader.



# Dr Herman Hamersma

Dr Herman Hamersma is an otologist and neurotologist. Former Head of the Dept of Otorhinolaryngology of the University of Pretoria, he is the world authority on Marble bone disease and the facial nerve. He performed the first nystagmography in South Africa and has over fifty publications in international journals.



### **Dr Gerrie Moolman**

Dr Gerrie Moolman is an ENT in private practice, specialising in cochlear implants. He also has a special interest in skull base paranglioma, head and neck surgery, and is a member of the Ear Institute Cochlear Implant Unit and SACIG.

