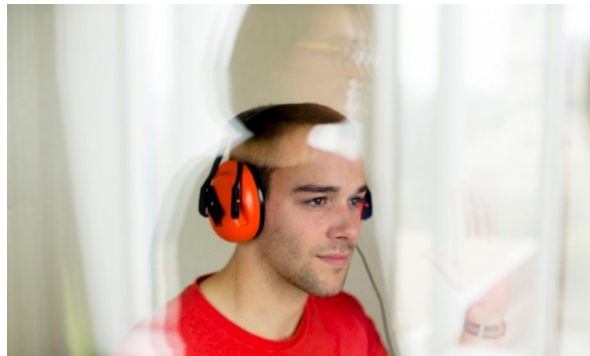


**INTENSIVE PROGRAMME
ON
AUDIOLOGY ACROSS BORDERS
2024**

March 25 – March 29

Artevelde University of applied sciences

Campus Kantienberg, Voetweg 66, 9000 Gent



INTENSIVE PROGRAMME ON AUDIOLOGY ACROSS BORDERS

- 9h** **Welcome and practical arrangements**
Lien Van der Kelen, Artevelde University of Applied Sciences, Ghent, Belgium
- 9h15** **Student presentations about their country, education program, audiology in their country** (15 minutes per educational institution/country)
- 9h15 Artevelde University of Applied Sciences Ghent - **Belgium**
- 9h30 Technical University of Applied Sciences Lübeck - **Germany**
- 9h45 Polytechnic Institute of Porto - School of Health - **Portugal**
- 10h Polytechnic Institute of Coimbra – Coimbra Health school - **Portugal**
- 10h15 Break
- 10h30 University of Malta - **Malta**
- 11h Fundació Jesuïtes Educació – Escola del Clot Barcelona - **Spain**
- 11h15 Istanbul Medipol University – **Turkey**
- 11h30 University of Cork – **Ireland**

12h - 13h **Lunch**

- 13h** **Speed dating – getting to know the students and campus**
- 14h** **Discussion groups:** “Audiology across borders: what does that mean? What are differences and similarities in audiology in the different countries?”
- 16h30** **Social Activity: Walking tour in Ghent**

FABLAB & IMMERSIVE GAMES @ ARTEVELDECAMPUS

8h30-12h International students: Fablab (L.01 Fablab / L.01.08)
Kristof Cleymans, Artevelde University of Applied Sciences, Ghent, Belgium

8h30-12h Students Artevelde: Immersive 360° Game Healthcare (T.08.03 immersive lab / T.07.08 / T.07.09)
Lien Van der Kelen, Artevelde University of Applied Sciences, Ghent, Belgium

12h – 12h50 Lunch time

STUDY VISIT MULTIDISCIPLINARY CENTRE

12h50 Meeting at reception (main entrance @ level +1)
Only for foreign students - departure by foot

13h20 Study visit Centre for Ambulatory Rehabilitation Sint-Lievenspoort (CAR SLP)
(Centre for Ambulatory Rehabilitation (CAR) Sint-Lievenspoort, Sint-Lievenspoortstraat 129, 9000 Ghent, Belgium) – only for foreign students

16h End

19h Evening activity (details on first day about this free social evening activity)

STATE OF THE ART IN HEARING AIDS AND CI

- 8h30** **Arrival**
- 8h45** **Starkey hearing aid range and new innovative features such as built-in fall detection**
Mr. Guillaume Lapere, Accountmanager Starkey Benelux
- 9h15** **Audible Contrast Threshold- A new standard in hearing care**
Mrs. Kim Quartier, Sales and Technician Diagnostics, Demant Leuven, Belgium
Mrs. Eleni Zervas, Audiology and Training Manager, Demant Leuven, Belgium
- 9h45** **break**
- 10h15** **Medical selection procedure for CI, medical imaging, surgery and follow-up after surgery : perspective of the ENT specialist**
Dr. Marc Lammers, ENT specialist, Antwerp University Hospital, Belgium
- 11h** **CI and unilateral deafness**
Prof. dr. Griet Mertens, PhD MSc Aud, Coordinator Auditory Implant Research Program, University of Antwerp, Belgium

11h30 – 12h15 **Lunch time**

STUDY VISIT COCHLEAR

COCHLEAR BENELUX NV MECHELEN

Lien Van der Kelen – Jarle Franceus

- 12h15** **Meeting at reception (main entrance @ level +1)**
- 12h30** **Bus departure to Cochlear**
*Cochlear Benelux NV; Mechelen Campus - Industrie Noord
Schaliënhoeverdreef 20, Building I; B-2800 Mechelen*
- 14h** **Welcome and introduction to Cochlear**
Miek Devos, Engagement Specialist, Cochlear
- 14h15** **Introduction to Advanced innovation**
Stijn Eeckhout, Director Implant Technology Development, Cochlear
- 14h35** **Introduction to CI**
Jolien Deleu, Hoarinfo Coördinator, Cochlear
- 14h55** **Break with hands-on booth**
- 15h15** **Introduction to Acoustics**
Miek Devos, Engagement Specialist, Cochlear
- 15h50** **Guided tour Cochlear (in 3 groups)**
Miek Devos, Birgit Philips, Kris Petré, Cochlear
- 16h15** **Q&A**

STATE OF THE ART IN CLINICAL AUDIOLOGY

- 8h30** **Arrival**
- 9h** **Wideband tympanometry (WBT) : execution and interpretation of the test**
Mrs. Amanda Goodhew, BSc (Hons) MSc, International Trainer, Interacoustics Academy,
Denmark
- 10h30** **Break** (winter garden – level 0)
- 11h** **WBT : the added value compared to classical tympanometry in the diagnosis of various pathologies**
Mrs. Amanda Goodhew, BSc (Hons) MSc, International Trainer, Interacoustics Academy,
Denmark
- 12h15** **Discussion**

12h30 – 13h30 **Lunch time**

HEARING PROTECTION (UNDER CONSTRUCTION)

- 13h30** **EarCovered@work : how to achieve sustainable behaviour change?**
Mrs. Nele Dufourmont, Artevelde University of Applied Sciences, Ghent, Belgium
- 14h15** **The same hearing protection for everyone? How to select the best hearing protection?** Mrs. Hanne Messely, VIVES University of Applied Sciences, Kortrijk, Belgium
- 15h** **Break** (winter garden – level 0)
- 15h30** **Loop Earplugs: From Hearing protection to Hearing comfort - and other evolutions** Mr. Joran Liessens, Product Manager Loop Earplugs, Antwerp, Belgium
- 16h15** **My smartphone is safe, what about yours? Intersubject variability of the real ear headphone response of headphones in adults & children**
Mr. Tom De Neve, Artevelde University of Applied Sciences, Ghent, Belgium
- 17h-19h** **Discussion groups online** : finalizing the discussion and task about “Audiology across borders’ via Teams

3D PRINTING TECHNIQUE IN AUDIOLOGY

8h30 **3D printing technique: applications in audiology and healthcare**
Mr. Tom Neuttiens, Artevelde University of applied Sciences, Ghent, Belgium

10h **Break**

10h15 **3D-printing in hearing protection**
Mr. Stijn Vrijssen, Variphone, Peer, Belgium

11h30 – 12h30 **Lunch time**

EVALUATION AND AUDIOLOGY QUIZ

12h30 **Evaluation of the programme**

13h **Audiology quiz and farewell drink**
Participation certificates

15h **End**
