

# **OTOLOGY, SKULL BASE AND AUDITORY IMPLANTS and ENDOSCOPIC DISSECTION COURSE - PARIS - FRANCE**

**OTOLOGY, AUDITORY IMPLANTS AND SKULL BASE SURGERY DEPARTMENT  
PITIÉ-SALPETRIÈRE HOSPITAL – PARIS - FRANCE**

**INSTITUTE OF ANATOMY, UFR BIOMEDICALE « SAINTS-PERES »**

Course directors

***Olivier STERKERS, MD, PhD***  
***Daniele BERNARDESCHI, MD, PhD***

Collaborators

*Ghizlene Lahlou, MD*  
*Isabelle MOSNIER, MD*  
*Yann NGUYEN, MD, PhD*

And the department of Anatomy of “Xavier-Bichat” university  
*Christian VACHER, MD, PhD*

## ***Location***

Institute of anatomy “Saints-Pères”  
45, rue des Saintes Pères – 75006 - Paris  
(20 dissection stations for 20 participants: each participant will be provided  
With 3 half heads for the whole workshop)

**13<sup>th</sup>/15<sup>th</sup> June 2018**

Informations: [daniele.bernardeschi@aphp.fr](mailto:daniele.bernardeschi@aphp.fr)

**FEES: 1300 € (gala dinner included)**

Our Partners:

ADVANCED BIONICS  
AMPLIFON  
COCHLEAR  
COLLIN  
MEDEL  
MEDTRONIC  
OTICON MEDICAL  
ZEISS

# PROGRAM SCHEDULE

## Wednesday 13<sup>th</sup> June 2018

**8h00** Meeting at University of medicine « Saint Pères »  
**8h15-9h30** Anatomical and surgical landmarks

**9h30** Starting dissection: **Surgical anatomy**

- ✓ Closure of the external auditory canal
- ✓ Anatomy of the middle ear
- ✓ Dissection of all mastoid cells
- ✓ Skeletonization of sigmoid sinus
- ✓ Skeletonization of the dura and endolymphatic sac

**13h00-14h00** *Lunch break*

**14h00-17h30** Dissection

- ✓ Lowering the facial ridge
- ✓ Labyrinthectomy
- ✓ Opening of the vestibule, identification of the jugular bulb
- ✓ Internal auditory canal
- ✓ Opening of the cochlea and identification of internal carotid artery

## Thursday 14<sup>th</sup> June 2018

**8h00** Meeting at University of medicine « Saint Pères »  
**8h15-9h30** Anatomical and surgical landmarks

**9h30** Starting dissection: **AUDITORY IMPLANTS**

- ✓ Positioning of SOPHONO ALPHA 2 implant
- ✓ Mastoidectomy – Posterior tympanotomy

- ✓ Identification of the round window : Insertion of an ADVANCED BIONICS, COCHLEAR, MEDEL and OTICON arrays
- ✓ Positioning of middle ear implant VIBRANT SOUNDBRIDGE et BONEBRIDGE MED-EL

**13h00-14h30** *Lunch break*

**14h30-17h30** Dissection

- ✓ Positioning of BAHA COCHLEAR and PONTO OTICON
- ✓ Translabryithine approach
- ✓ Transcochlear approach

## Friday 15<sup>th</sup> June 2018

**8h00** Meeting at University of medicine « Saint Pères »  
**8h15-9h30** Anatomical and surgical recall

**9h30** Starting dissection: **Endoscopic Temporal bone dissection**

- ✓ Stapedectomy
- ✓ Ossiculoplasty
- ✓ Canal-wall-down mastoidectomy
- ✓ Mastoid obliteration technique

**13h00-14h30** *Lunch break*

**14h30-17h30** Dissection

**Lateral skull base approaches**

- ✓ Retrosigmoid approach
- ✓ Middle cranial fossa approach
- ✓ Combined retrosigmoid/middle cranial fossa approach
- ✓ Infratemporal approach type A