

# ▶ OTOLOGY, AUDITORY IMPLANTS, SKULL BASE AND ENDOSCOPIC

## DISSECTION COURSE PARIS - FRANCE

12th/13th/14th June 2019

- ▶ 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

*Hassan CHELLY, MD*  
*Isabelle MOSNIER, MD*  
*Yann NGUYEN, MD, PhD*  
*Jean-François VELLIN, MD*

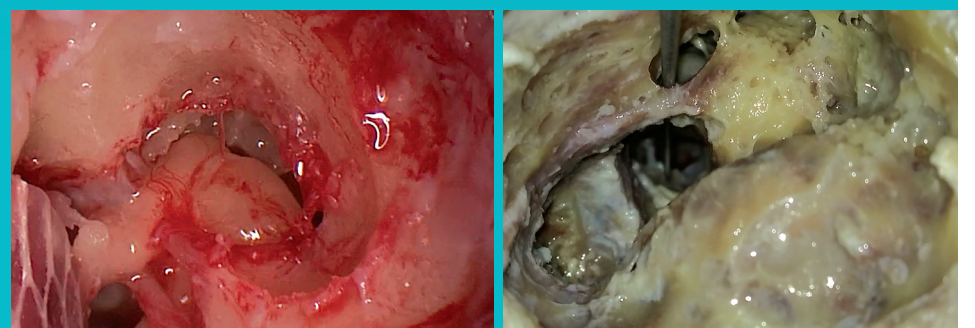
*And the department of Anatomy  
of "Xavier-Bichat" university  
Christian VACHER, MD, PhD*

### International guest

*Matthew YUNG, MD, PhD (Ipswich, UK)*

### Location

- ▶ **Institute of anatomy "Saints-Pères"**  
45, rue des Saints-Pères – 75006 - Paris  
(20 dissection stations for 20 participants:  
each participant will be provided  
With 3 half heads for the whole workshop)  
FEES: 1300 €
- ▶ **Informations:** [daniele.bernardeschi@aphp.fr](mailto:daniele.bernardeschi@aphp.fr)



### Our Partners



# ▶ Program schedule

## Wednesday 12th June 2019

8h00 Meeting at University of medicine « Saint-Pères »

13h00-14h00 *Lunch break*

8h15-9h30 Anatomical and surgical landmarks

14h00-17h30 Dissection

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

- 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 13th June 2019

8h00 Meeting at University of medicine « Saint-Pères »

13h00-14h30 *Lunch break*

8h15-9h30 Anatomical and surgical landmarks

14h30-17h30 Dissection

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

- Positioning of BAHA COCHLEAR and PONTO OTICON
- Translabyrinthine approach
- Transcochlear approach

## Friday 14th June 2019

8h00 Meeting at University of medicine « Saint-Pères »

13h00-14h30 *Lunch break*

8h15-9h30 Anatomical and surgical recall

14h30-17h30 Dissection

9h30 Starting dissection

### ENDOSCOPIC TEMPORAL BONE DISSECTION

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

### LATERAL SKULL BASE APPROACHES

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