

## 4<sup>th</sup> Neurosurgical Skull Base Course Masterclass

Hôpital Lariboisière  
Neurosurgical Institute, Paris  
27 & 28 October 2017



### Training Objectives

This training which will take place at the Hôpital Lariboisière is organized by Medtronic and the participants will have the opportunity to increase surgical skills in Anterolateral skull base.

Participants in the laboratory hands-on component of the course will have ample opportunity to dissect cadaveric specimens and to utilize Midas Rex powered instrumentation systems in the process. After attending the course, participants should have an enhanced understanding of the benefits of utilising surgical solutions (powered instrumentation) and their possible impact on their daily clinical activities from simple to complex procedures.

### Faculty

**Professor Sebastien Froelich**  
Professor and Vice-Chairman  
Department of Neurosurgery  
Lariboisière University Hospital  
Assistance Publique – Hôpitaux de Paris Paris-  
Diderot University

### Venue

**Hôpital Lariboisière - Neurosurgical Institute**  
Rue Ambroise Paré, 2  
Paris 75010  
France

### Logistics

Melissa John  
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### Accommodation

**Hotel L'Echiquier Opéra Paris**  
38 rue de l'Echiquier  
Paris 75010  
France

## AGENDA

### Day 1 - Friday, 27<sup>th</sup> October: General principle / Anterolateral skull base

|       |                                                                                                                                                                                                                                         |                              |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| 07:45 | Meet in the hotel lobby to take a transfer to Hôpital Lariboisière - Neurosurgical Institute                                                                                                                                            |                              |
| 08:00 | Welcome introduction – course program                                                                                                                                                                                                   | Professor Sebastien Froelich |
| 08:05 | Live surgery - case presentation <ul style="list-style-type: none"> <li>• Live surgery in the auditorium and laboratory</li> <li>• Operating room observer: Optional</li> </ul>                                                         | Professor Sebastien Froelich |
| 08:15 | General principle of drilling – TIP & TRICKS <ul style="list-style-type: none"> <li>• Holding the drill</li> <li>• Choosing the drill bit</li> <li>• Unroofing a bone canal</li> <li>• Extradural versus intradural drilling</li> </ul> | Professor Sebastien Froelich |
| 08:30 | Anterolateral skull base – part 1 <ul style="list-style-type: none"> <li>• Opening of the superior orbital fissure</li> <li>• Sphenoid ridge drilling</li> <li>• Peeling the lateral wall</li> </ul>                                    | Professor Sebastien Froelich |
| 09:00 | Coffee Break                                                                                                                                                                                                                            |                              |
| 09:15 | Practical session on specimen                                                                                                                                                                                                           |                              |
| 12:30 | Lunch                                                                                                                                                                                                                                   |                              |
| 13:30 | Anterolateral skull base – part 2 <ul style="list-style-type: none"> <li>• Unroofing the optic canal</li> <li>• Extradural anterior clinoidectomy</li> <li>• Cavernous sinus dissection</li> </ul>                                      | Professor Sebastien Froelich |
| 14:00 | Practical session on specimen                                                                                                                                                                                                           |                              |
| 17:30 | End of Day 1 & transfer to Hotel                                                                                                                                                                                                        |                              |
| 19:55 | Departing from the Hotel's lobby to walk to the restaurant                                                                                                                                                                              |                              |
| 20:00 | Group Dinner                                                                                                                                                                                                                            |                              |

## Day 2 - Saturday, 28<sup>th</sup> October: Lateral skull base drilling

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|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| 08:15 | Meet in the hotel lobby to take a transfer to Hôpital Lariboisière – Neurosurgical Institute                                                                                              |                              |
| 08:30 | Live surgery -Discussion                                                                                                                                                                  | Professor Sebastien Froelich |
| 08:50 | Lateral skull base – part 1 <ul style="list-style-type: none"> <li>• Petrous bone anatomy</li> <li>• Anterior petrosectomy</li> <li>• Monitoring in lateral skull base surgery</li> </ul> | Professor Sebastien Froelich |
| 09:30 | Coffee Break                                                                                                                                                                              |                              |
| 09:45 | Practical session on specimen                                                                                                                                                             |                              |
| 12:00 | Lunch                                                                                                                                                                                     |                              |
| 13:00 | Theoretical session <ul style="list-style-type: none"> <li>• Posterior petrosectomy</li> <li>• Combined approach</li> </ul>                                                               |                              |
| 13:45 | Practical session on specimen                                                                                                                                                             | Professor Sebastien Froelich |
| 16:00 | Conclusion                                                                                                                                                                                |                              |
| 16:15 | Transfers to airports/train station                                                                                                                                                       |                              |