



Sebastien Froelich

Professor and Chairman

Department of Neurosurgery

Lariboisière Hospital

Assistance Publique – Hôpitaux de Paris

Groupe Hospitalier Universitaire Paris Nord

University of Paris

2 rue Ambroise Paré

75475 Paris

Tel : + 33 (1) 49 95 81 44

Email : sebastien.froelich@aphp.fr

Website: www.neurochirurgie-lariboisiere.com

TITLES – APPOINTMENTS – POSITIONS

Professor & Chair, Department of Neurosurgery, Lariboisière Hospital, Paris University, Paris, France

Chairman of the World Federation of Neurological Societies skull base committee, WFNS

Member of the Institute of Image Guided Surgery, Strasbourg, France

Course Director, Neurosurgery & Skull Base Courses, IRCAD Strasbourg, France

Course Director, Neurosurgery & Skull Base Courses, IRCAD Taiwan, Taiwan

EDUCATION

- **Graduate**

College of Medicine, University of Strasbourg, France **1989-1996**

Concours national de l'internat en médecine
National exam for residency **1996**

ECFMG certificate – US medical licensing examination (USMLE) **2005**

- **Residency Training**

Department of Neurosurgery, Strasbourg University Hospital

1996-2002

- **Fellowships**

Skull base research fellowship

1999-2000

Department of Neurosurgery
University of Cincinnati
Pr HR van Loveren, Pr JM Tew, Pr JT Keller

Skull base clinical fellowship

2005-2006

Department of Neurosurgery – Mayfield clinic
University of Cincinnati
Pr PV Theodosopoulos, Pr JM Tew, Pr JT Keller

- **Research Diploma**

Master degree in neurosciences

2001-2002

Faculté de médecine, Université Paris XI

Habilitation à diriger des recherches,

2007

French post-doctoral degree for supervising Ph-D students

ACADEMIC APPOINTMENTS

Professor of Neurosurgery

2011-Present

Professeur des Universités – Praticien Hospitalier

College of Medicine, University of Paris

Professor of Neurosurgery

2008-2011

Professeur des Universités – Praticien Hospitalier

College of Medicine, University of Strasbourg

EITS Course director – Neurosurgery & Skull base surgery

2009-Present

European Institute for Telesurgery

Assistant Professor of Neurosurgery

2006-2008

Praticien Hospitalier Universitaire

College of Medicine, University of Strasbourg

Clinical Instructor

2002-2006

Chef de Clinique des universités – Assistant des hôpitaux

College of Medicine, University of Strasbourg

HOSPITAL APPOINTMENTS

Chairman

Sept 2013

Department of Neurosurgery

Lariboisière Hospital

Assistance Publique – Hôpitaux de Paris

Vice chairman
Department of Neurosurgery
Chairman: Pr Bernard George
Lariboisière University Hospital
Assistance Publique – Hôpitaux de Paris

2011-2013

Vice chairman
Department of Neurosurgery
Chairman: Pr Pierre Kehrli
Strasbourg University Hospital

2008-2011

CERTIFICATION & LICENSURE

ECFMG Certificate

Certificate number: 0-650-643-0

Ordre National des Médecins

RPPS: 10003988093

PROFESSIONAL SOCIETY APPOINTMENTS

World Federation of the Neurological Societies WFNS

Chairman of the Skull base Surgery Committee
http://www.wfns.org/pages/wfns_committees/27.php

European Skull Base Society ESBS

Executive Committee Member

International Federation of Neuroendoscopy IFNE

Member of the Executive Board
<https://www.ifneuroendoscopy.org/default.aspx?catid=37>

European Association of Neurosurgery EANS

Member of the EANS Skull Base Section
<https://www.eans.org/page/skull-base-panel>

PROFESSIONAL MEMBERSHIPS

Société Française de Neurochirurgie
Société de Neurochirurgie de Langue Française
World Federation of Neurological Societies
European Association of Neurological Societies
European Skull Base Society
Congress of Neurological Surgeons
North American Skull Base Society

SFNC
SNCLF
WFNS
EANS
ESBS
CNS
NASBS

AREA OF EXPERTISE

- Skull base surgery
- Endoscopic endonasal approaches to the skull base

- ❑ Vascular neurosurgery
- ❑ Pituitary tumors
- ❑ Brain tumors
- ❑ Spinal tumors

RESEARCH INTEREST

❑ Tumorigenesis of chordomas – Molecular Profiling

▪ Laboratory affiliation

« Angiogénèse et recherche translationnelle » INSERM Laboratory - U965 – University of Paris

▪ On-going studies

- Co –investigator - ExoChord study : « Séquençage « exome » et RNAseq » des chordomes », U830, Institut Curie, Pr Olivier Delattre
- Co-investigatior - Nano-Chord study : « Potentialisation de la protonthérapie par des nanoparticules dans les chordomes », ISNO, Institut des sciences Moleculaires d'ORSAY, Pr Sandrine Lacombe
- Co-investigatior – TexChord study : « Etude de la texture par image TEP/TDM », UMR 1023 Inserm-CEA, Dr Irène Buvat
- Co-investigatior – XenoChord study : « Développement d'un modèle animal », LIP Institut Curie, Dr Didier Decaudin
- Co-investigatior - ProtonChord study, PHRC : « Amélioration du contrôle local dans les chordomes de la base du crâne, du rachis mobile et du sacrum traités par chirurgie et une protonthérapie du complément ciblée sur les cellules hypoxiques mises en évidence par TEP/TDM au [18-FLUOR] Fluoroazomycine-Arabinoside ([18F]FAZA)

❑ Epidemiology: Progestins-associated meningiomas

Co-investigatior - National cohort studies

CNAM - Caisse National d'Assurance Maladie (French Social security), ANSM - Agence national de sécurité du Médicament (French National Drug Agency), EPI-PHARE - Epidémiologie des produits de santé (French agency for health epidemiological study)

• The use of cyproterone acetate and the risk of meningiomas in France

Publication :

Use of high dose cyproterone acetate and risk of intracranial meningioma in women: cohort study.

Weill A, Nguyen P, Labidi M, Cadier B, Passeri T, Duranteau L, Bernat AL, Yoldjian I, Fontanel S, **Froelich S**, Coste J.
BMJ. 2021 Feb 3;372:n37.

National Report: <https://ansm.sante.fr/actualites/acetate-de-cyproterone-androcur-et-ses-generiques-et-risque-de-meningiome-publication-du-rapport-complet-de-letude-de-pharmaco-epidemiologie>

• The use of norgestrol acetate and the risk of meningiomas in France

Publication : Submitted

National official report: <https://www.epi-phare.fr/rapports-detudes-et-publications/https-www-epi-phare-fr-app-uploads-2021-04-epi-phare-rapport-acetate-nomegestrol-et-meningiome-20210420-pdf/>

- **The use of chlormadinone acetate and risk of meningiomas in France**

Publication : Submitted

National official report : <https://www.epi-phare.fr/rapports-detudes-et-publications/https-www-epi-phare-fr-app-uploads-2021-04-epi-phare-rapport-acetate-chlormadinone-et-meningiome-20210420-pdf/>

□ **Neuroanatomy and surgical techniques**

Neurosurgery and skull base experimental laboratory

Director: Pr S Froelich
Department of Neurosurgery
Lariboisière Hospital
University of Paris
Paris, France

□ **Innovation – Virtual and augmented reality**

▪ **University affiliation**

Institute of Image Guided Surgery – IHU Strasbourg, France

▪ **Industry research collaboration:** VirtualySurg, Paris, France

▪ **On-going study :**

IHU project: Luc Soller – S Froelich, « Augmented reality in Neurosurgery and Hololens integration »

COURSE DIRECTOR

□ **IRCAD Course**

• **IRCAD/EITS Strasbourg**

« **Microscopic and endoscopic approach to the skull base** »

Course Director: S Froelich, C Debry

4 days course – Dissection course and lectures

Edition: January 2010, January 2011, June 2011, January 2012, June 2012, January 2013, June 2013, January 2014, June 2014, January 2015, June 2015, January 2016, June 2016, January 2017, January 2018, June 2018, January 2019, June 2019, January 2020, June 2020, January 2021, June 2021

Faculty:

O. Al-Mefty (USA), K.A. Aziz (USA), A. Bazin (F), R. Behr (D), V. Benes (CZ), H. Bertalanfy (D), G. Bovis (USA), O. Bozinov (CH), G. Brassier (F), M. Bruneau

(B), R. Carrau (USA), J. Casselmann (B), L. Cavallo (I), C. Chaalala (CAN), WC. Chang (TW), A. Chays (F), S. Chibbaro (I), T. Civit (F), C. Clara (BR), J. Cornelius (D), V. Couloigner (F), G. Danesi (I), J.C. De Battista (ARG), A.R. Dehdashti (USA), A. Delitala (I), J.L. Dietemann (F), H. Dufour (F), M. Fornari (I), H.D. Fournier (F), T. Fukushima (USA), S. Gaillard (F), P. Gardner (USA), E. Gay (F), F. Gentili (CAN), B. George (F), L. Gilain (F), AX. Grande (D), S. Hanakita (J), P. Herman (F), N. Hopf (D), E. Houdart (F), E. Jouanneau (F), I. Kanan (SA), R. Kania (F), J.T. Keller (USA), M. Kohno (J), M. Labadi (CAN), L. Laccourreye (F), JA. Landeiro (BR), K.S Lee (KOR), J. Lehmborg (D), M.J. Link (USA), C.F. Litre (F), J. Liu (USA), T. Mathiesen (S), V. Martino (I), C. Martins (Br), D. Mazzatenta (I), M. McDermott (USA), T. Meling (NOR), T. Mom (F), J. Morcos (USA), J.J. Moreau (F), S. Muneza (RW), P. Nicolai (I), K. Ohata (J), K. Oyama (J), HH. Park (KOR), M.L. Pensak (USA), L. Poulsgaard (DK), S. Puget (F), L. Regli (CH), P.H. Roche (F), P. Rousseaux (F), A. Samii (D), D. Scavarda (F), K. Schaller (CH), S. Schmerber (F), H. Schroeder (D), R. Sekula (USA), A. Sendegeya (RW), A. Serrie (F), C.C. Shen (TW), E. Simon (F), D. Solari (I), A. Stamm (BR), A. Sufianov (R), C. Teo (AUS), J.M. Tew (USA), P.V. Theodosopoulos (USA), N. Thomas (UK), F. Tomasello (I), P. Tran Ba Huy (F), Y.K. Tu (TW), P. Vajkoczy (D), H.R. Van Loveren (USA), F. Veillon (F), E. Vellutini (BR), K. Watanabe (J), A.S. Youssef (USA), L. Zimmer (USA), M. Zuccarello (USA)

<https://www.ircad.fr/training-center/course-calendar/?type=advanced&spec=neuro>

- **IRCAD/AITS Taichung, Taiwan**

- « **Microscopic and endoscopic approach to the skull base** »

- Course Director:** S Froelich, C Debry

- 4 days course – Dissection course and lectures**

- Edition:** Septembre 2010, September 2011, September 2012, September 2013, September 2014, December 2016, September 2018, September 2019

- Faculty:** Y.K. Tu (TW), C.C. Shen (TW), B. Georges (F), P. Herman (F), J.T. Keller (USA), C. Teo (Aus), H.R. van Loveren (USA), N. Kawahara (Jap), K. Oyama (Jap), T Kawase (Jap), J. Lehmborg (Germ), K.S. Lee (South K), J. Liu (USA), W. Tirakotai (Thail), M. MacDermott (USA), K. Watanabe (Jap), S. Hanakita (Jap), C. Mak (HK)

- **IRCAD AFRICA, Kigali, Rwanda**

- « **Microscopic and endoscopic approach to the skull base** »

- Course Director:** S Froelich, C Debry, C Karekezi, S Muneza

- 4 days course – Dissection course and lectures**

- 1st Edition:** January 2020

- **Neurosurgical Skull Base Course Masterclass, Hôpital Lariboisière, Paris**

- Department of Neurosurgery, Lariboisière Hospital**

- Course Director:** S Froelich

- 2 days dissection and live surgery course**

- Edition:** March 2016, October 2016, mai 2017, October 2017, April 2018, October 2018, April 2019, October 2019

- **Lariboisière Skull base Masterclass, Cusa* center of Excellence, Paris**

- Department of Neurosurgery, Lariboisière Hospital**

- Course Director:** S Froelich

- 2 days dissection and live surgery course**

- Edition:** November 2017, May 2018, November 2018, May 2019, November 2019

OTHER EDUCATIONNAL ACTIVITIES

□ **Skull base fellowship program, Department of Neurosurgery, Lariboisière Hospital**

Previous fellows :

- Kenishi Oyama, Department of Neurosurgery, Nippon medical school, Tokyo, Japan
- Chang Wei Cheih, Department of Neurosurgery, Taichung Veteran General Hospital Taishung, Taichung, Taiwan
- Kentaro Watanabe, Department of Neurosurgery, Duke University, USA
- Shunya Hanakita, Department of Neurosurgery, University of Tokyo Hospital, Tokyo, Japan
- Moujahed Labidi, Surgery Department, Division of Neurosurgery, CHUM—Hôpital Notre-Dame, Montréal, Québec, Canada
- Hun Ho Park, Department of Neurosurgery, Yonsei University, Seoul, Korea
- Frederico Pessina, Department of Neurosurgery, Humanitas, Milan, Italy
- Pierre Olivier Champagne, Surgery Department, Division of Neurosurgery, CHUM Hôpital Notre-Dame, Montréal, Québec, Canada
- Eduard Voormolen, Department of Neurosurgery, University of Utrecht, Neetherlands
- Giammattei Lorenzo, Department of Neurosurgery, Univesity of Lausanne, Switzerland
- Paolo Di Russo, Department of Neurosurgery, Neuromed, Pozzilli, Italy
- Fumihiko Matano, Tokyo, Japan

□ **Research fellowship program, Neurosurgery and Skull Base Experimental Laboratory, Department of Neurosurgery, Lariboisière Hospital**

Previous fellows :

- Dr Francesco Corrivetti, Napoli, Italy
- Dr. Kenishi Oyama, Japan
- Dr. Wei Chieh CHANG, Taishung, Taiwan
- Dr. Shunya Hanakita, Tokyo, Japan
- Dr. Hun-Ho Park, Seoul, Korea
- Dr. Daniel Ranconi, Belohorizonte, Brazil
- Dr. Valentino Tardivo, Turin, Italy
- Dr Calvin Mak, Hong-Kong

- Dr Steven Hsu, Taipei, Taiwan
- Dr Danilo Malta, Belo Horizonte, Brazil
- Dr Davide Di Carlo, Pisa, Italy
- Dr Bremono Camara, Belo Horizonte, Brazil
- Dr Fumihiko Matano, Japan
- Dr Okano Atsushi, Japan
- Dr Arianna Fava, Pisa, Italy

□ « **Joint European diploma of endoscopic skull base surgery** »

Course Directors: Paolo Castelnuovo, Philippe Herman, Pietro Nicolai

Faculty: D Bresson, P Castelnuovo, C Debry, M Fontanella, S Froelich, B George, P Herman, R Kania, D Locatelli, P Nicolai, G Tomei

Program:

- 100 hours of lectures
- Three hands-on sessions, Paris
- 2 fellowship period

INVITED FACULTY

Master in Skull Base Surgery

2006, Tampa, USA

Course directors: van Loveren HR, Rethon A Jr,

2nd Annual minimalist approach to ordinary and extraordinary intracranial surgery

2006, Cincinnati, USA

Course directors: Theodosopoulos PV, Pensak M, Keller JT

3rd Annual minimalist approach to ordinary and extraordinary intracranial surgery

2007, Cincinnati, USA

Course directors: Theodosopoulos PV, Pensak M, Keller JT

Microscopic and endoscopic approach to the skull base

November 2008, Pittsburgh, USA

Course directors: Abdel Aziz KM, Jho HD

Microscopic and endoscopic approach to the skull base

November 2009, Pittsburgh, USA

Course directors: Abdel Aziz KM, Jho HD

Minimally invasive treatment of trigeminal neuralgia

2010 AANS Annual Meeting, Philadelphia, USA

Course director: Tew JM, Keller JT

Microscopic and endoscopic approach to the skull base

November 2010, Pittsburgh, USA

Course directors: Abdel Aziz KM, Jho HD

Microscopic and endoscopic approach to the skull base

November 2011, Pittsburgh, USA

Course directors: Abdel Aziz KM, Jho HD

Endoscopic and microsurgical approach to the cavernous sinus

December 2011, Lyon, France

Course director: Jouanneau E

Microscopic and endoscopic approach to the skull base

October 2012, Pittsburgh, USA

Course directors: Abdel Aziz KM, Jho HD

Skull base dissection course

September 2012, Munich, Germany

Course director: Lehmborg J

Microscopic and endoscopic approach to the skull base

February 2013, Tampa, USA

Course directors: van Loveren H, Rhoton A Jr

Medtronic skull base dissection course

November 2012, Cambridge, England

Course directors: Froelich S, Debry C

Endoscopic and microsurgical approach to the cavernous sinus

December 2012, Lyon, France

Course director: Jouanneau E

Skull base dissection course

April 2013, Yokohama, Japan

Course director: Fukushima T

Skull base dissection course

April 2013, Bangkok, Thailand

Course director: Fukushima T

Perspectives in skull base surgery microscopic and endoscopic

May 2013, Naples, Italy

Course director: Cappabianca P

Skull base dissection course

August 2013, Bangkok, Thailand

Course director: Tiratsoi W

Endoscopic skull base course

October 2013, Messina, Italy

Course director: Tomasello F

Endoscopic and keyhole approaches to the anterior skull base

October 2013, Congress of Neurological Surgeons, San Francisco, USA

Course directors: Litvack Z, Teo C

Microscopic and endoscopic approach to the skull base

October 2013, Pittsburgh, USA

Course directors: Abdel Aziz KM, Jho HD

Medtronic skull base dissection course

March 2014, Cambridge, England

Course directors: Froelich S, Debry C

3rd annual advanced open and endoscopic techniques in complex skull base surgery

March 2014, Mahwah, NJ, USA

Course directors: Evans J, Liu J

Lougheed microsurgery course

April 2014, University of Toronto Surgical Skills Centre, Toronto, Canada

Course directors: Radovanovic I., Tymianski M.

Endoscopic and microsurgical approaches to the skull base

August 2014, University Hospital, Zurich, Swiss

Course director: Bozinov O

Advanced intracranial neuroendoscopy

September 2014, Tuttlingen, Germany

Course directors: Reich R, Hopf N

Endoscopic and keyhole approaches to the anterior skull base – Part 1: keyhole craniotomy and endoscopic assisted microsurgery

October 2014, Congress of Neurological Surgeons, Boston, USA

Course directors: Kelly D, Litvack Z

Endoscopic endonasal & transcranial skull base approaches

November 2014, 15th International workshop, Naples, Italy

Course director: Cappabianca Paolo

Endoscopic approach to the skull base

IRCAD America Latina, Barretos, Brasil

December 2014

Course directors: Stamm A, Vellutini E

Skull base dissection course

January 2015, Bangkok, Thailand

Course director: Fukushima T

Advanced skull base microdissection course

March 2015, West Palm Beach, Florida, USA

Course directors: Lehmberg J

Colorado university skull base course

March 2015, Denver, USA

Course director: Youssef S

International summer school

July 2015, Transnasal Endoscopic Surgery: From Sinuses to Skull Base, Brescia, Italy

Course directors: Fontanella M, Nicolai P

Endoscopic and microsurgical approaches to the skull base

August 2015, University Hospital, Zurich, Swiss

Course director: Bozinov O

Microscopic and endoscopic approach to the skull base

November 2015, Pittsburgh, USA

Course directors: Abdel Aziz KM, Jho HD

Endoscopic approach to the skull base

November 2015, IRCAD America Latina, Barretos, Brasil

Course directors : Stamm A, Vellutini E

From pituitary to skull base course

December 2015, Bologna, Italy

Course directors: Franck G, Pasquini E

Colorado university skull base course

March 2016, Denver, USA
Course director: Youssef S

EANS courses

February 2016, Sofia, Bulgaria

2016 Taipei WFNS Skull base surgery committee dissection course

March 2016, Taipei, Taiwan
Course Director: Tu HK

Advanced skull base microdissection course

May 2016, West Palm Beach, Florida, USA
Course director: Lehmborg J

Precongress course, ENDOchicago

May 2016, Chicago, USA

Precongress course, World Congress of skull Base Surgery

June 2016, Osaka, Japan
Course director: K Ohata

Endoscopic and microsurgical approaches to the skull base

August 2016, University Hospital, Zurich, Swiss
Course director: Bozinov O

Endoscopic endonasal & transcranial skull base approaches

November 2016, 16th International workshop, Naples, Italy
Course director: Cappabianca Paolo

New Generation Neuroendoscopy Training

November 2016, Hands-on Dissection Course, Berlin, Germany
Course directors: Reish R, Hopf N

From pituitary to skull base course

December 2016, Bologna, Italy
Course directors: Franck G, Pasquini E

First Microsurgical Innovation Lab Course

February 2017, Humanitas Hospital
Course directors: Fornari M, Cardia A

Craniocervical Junction Workshop

March 2017, Barcelona, Spain
Course directors: Lafuente J, Alshafai N

SLU Skull base surgery course

April 2017, Saint Louis, USA
Course director: Al-mefty O

Yonsei University, Department of Neurosurgery

Commemoration of 60th Anniversary of Yonsei Neurosurgery

May 2017, Seoul, South Korea
Course director: Lee KS

Endoscopic Skull Base Surgery Congress

September 2017, Beyrouth, Lebanon

From Pituitary to Skull Base course

November 2017, Bologna, Italy
Course director: Franck G, Pasquini E

XIX Course of Applied Microneurosurgery

“Mario Luzzato Simulation Center” Humanitas Research Hospital,
February 2018, Milan, Italy

Course directors: Fornari M, Cardia A

SLU Skull base surgery course

April 2018, Saint Louis, USA

Course director: Al-mefty O

Microscopic and Endoscopic Approaches to the Skull Base

May 2018, Verona, Italy

2nd Annual Italian Course in Surgical Approaches to the Skull Base

July 2018, Arrezo, Italy

Course director: Perrini A

Microscopic and endoscopic approach to the skull base

November 2018, Pittsburgh, USA

Course directors: Abdel Aziz KM

From Pituitary to Skull Base course

December 2018, Bologna, Italy

Franck G, Pasquini E

World Federation of Neurological Societies training course

February 2019, Malaga, Spain

New generation neuroendoscopy, Advanced Hands-on Dissection Course

June 2019, Budapest, Hungary

Course directors: Reish R, Hopf N

3rd Annual Italian Course in Surgical Approaches to the Skull Base

July 2019, Arrezo, Italy

Course director: Perrini A

7th Advanced Skull Base Surgery Course

November 2019, Barcelona, Spain

Course directors: Lafuente J, Alshafai N

INVITED LECTURER

Aesculap Spine Days

November 2013, Berlin, Germany

Lecture title: Anterolateral and posterior lateral approach to the
craniovertebral junction

Taiwan Neurosurgical Society annual meeting

November 2013, Taipei, Taiwan

Lecture title: Extended endoscopic approach to the skull base

**Department of Neurosurgery, Montreal University Hospital
Grand Rounds Invited Lecturer**

December 2013, Montreal, Canada

Lecture title: Extended endoscopic approach to the skull base

**Department of Neurosurgery, University of California San Francisco
Wolfe Meningioma Lecture,**

January 2014, San Francisco, USA

Lecture title: The role of exogenous sex hormones in meningiomas

2014 Winter Clinics – Mayfield clinic, Mayo clinic, Cleveland clinic meeting

Snowmass, Colorado, USA

February 2014

Lecture title: Endoscopic approaches to clival chordomas

AFCOR annual meeting

March 2013, Ecquevilly, France

Lecture title: The role of the neurosurgeon in primary brain and skull base tumors

2014 City-Wide Rounds, Toronto Western Hospital

Lougheed lecture

April 2014, Toronto, Canada

Lecture title: Skull Base Chordomas: Lariboisiere Experience

Taiwan Skull Base Society annual meeting

September 2014, Taichung, Taiwan

Lecture title: Endoscopic approaches to the Lateral Skull Base
Surgical strategies for petroclival meningiomas

Neurosurgical Society of Vietnam annual meeting

December 2014, Hanoi, Vietnam

Lecture title: Extended endoscopic approach to the skull base

Italian Society fo Skull Base Surgery annual meeting

November 2014, Milano, Italy

Lecture title: Chordomas

ARGO spine meeting

January 2015, Paris, France

Lecture title: Cervical spine chordomas

Society of the University Neurosurgeons SUN annual meeting

July 2015, Shanghai, China

Lecture title: Skull base chordomas

Iranian Society of Neurosurgery annual meeting

October 2015, Teheran, Iran

Lecture title: The use of the endoscope in cranial surgery

Geneva department of Neurosurgery

Grand rounds

December 2015, Geneva, Switzerland

Lecture title: Extended endoscopic approach to the skull base

Turkish society of Neurosurgery

April 2016, Antalya, Turkey

Lecture title: Skull base chordomas

5th WFNS Symposium 2016

April 2016, Téhéran, Iran

Lecture title: Chrodomas

Brazilian Society of Neurosurgery annual meeting

September 2016, Brazilia, Brasil

Department of Neurosurgery, Central military Hospital, Prague

Pr Vladimir Benes

October 2016, Prague, Tcheck republic

Lecture title: Treatment strategy and decision making for petroclival meningiomas

65th National Congress of the Italian Society of Neurosurgery

October 2016, Rome, Italy

Lecture title: Treatment of Chordomas of the Clivus

Mayfield Society, University of Cincinnati, Department of Neurosurgery

Keller Lecture

April 2017, Cincinnati, USA

Lecture title: Endoscopic skull base surgery

Yonsei University, Department of Neurosurgery

Commemoration of 60th Anniversary of Yonsei Neurosurgery

May 2017, Seoul, South Korea

Lecture title: Endoscopic skull base surgery, why and How ?

Hannover International Neurosurgical Congress 2017

Madjid Samii 80/40 anniversary

June 2017, Hannover, Germany

Lecture title: Skull base chordomas

Zurich ENT, 100 years Meeting

September 2017, Zurich, Switzerland

Japanese Society of Neurosurgery Annual Meeting

October 2017, Nagoya, Japan

Visiting Professor, Queens Mary Hospital, Hong Kong

November 2017

Asian Congress of Neurosurgery, ACNS

March 2018, Dubai

European Skull Base Society Annual Meeting

April 2018, Varshaw, Poland

Portuguese Society of Neurosurgery Annual Meeting

May 2018, Coimbra, Portugal

70 years of the Italian Society of Neurosurgery

May 2018, Torino, Italy

80 years of Clinical Neurosurgery Clinic Center of Serbia, 95 years of neurosurgery in Serbia

October 2018, Belgrade, Serbia

2019 Winter Clinics – Mayfield clinic, Mayo clinic, Cleveland clinic meeting

February 2019, Snowmass, Colorado, USA

World Federation of Neurological Societies Annual Meeting

March 2019, Belgrade, Serbia

Japan Society of Neuro-oncology Annual Meeting

September 2019 Shizuoka, Japan

INVITED LECTURER - WEBINAR

University of Miami cerebrovascular and skullbase symposium

What I have done wrong in skull base surgery?

May 2021

Harvard Neurosurgery Grand rounds

Approach selection for skull base tumors

April 2021, Boston, USA

Barrow Neurological institute, Neurosurgery Grand Rounds

Surgical strategies for skull base and CCJ chordomas

February 2021, Pheonix, USA

European Association of Neurosurgery EANS Webinar – Craniopharyngiomas

<https://www.youtube.com/watch?v=yhWcoTnEeXU>

January 22, 2021

European Association of Neurosurgery EANS Webinar – Tuberculum sellae meningiomas

https://www.youtube.com/watch?v=wh_x9B5hads

December 21, 2020

European Association of Neurosurgery EANS Webinar – Petroclival meningiomas

<https://www.youtube.com/watch?v=aQRbWfB2VRk>

November 19, 2020

European Association of Neurosurgery EANS Webinar - Cerebellopontine Endoscopy

<https://www.youtube.com/watch?v=2JT1PZZq8xk>

November 4, 2020

Asian Congress of Neurosurgery, Webinar ACNS

Skull base and CCJ Chordomas

<https://www.youtube.com/watch?v=RPL6pDc9RTU&t=3s>

October, 21 2020

European Association of Neurosurgery EANS Webinar – Craniocervical junction surgery

<https://www.youtube.com/watch?v=gynY0L-jVwE>

October 20, 2020

European Association of Neurosurgery EANS Webinar – Management of vestibular schwannoma

https://www.youtube.com/watch?v=-QbsTPDJ_s8

September 28, 2020

University of Miami cerebrovascular and skullbase symposium

Clivus and CCJ chordomas

<https://www.youtube.com/watch?v=le2F1kXlyH4&list=PLfN8dVBR6ZfaXBzesmnKjugZdHVPsiOI&index=18>

September 2020

International Federation of Neuroendoscopy

Endoscopic endonasal skull base surgery

<https://www.ifneuroendoscopy.org/default.aspx?pageid=87>

June 27, 2020

Young African Neurosurgeons

Anterolateral approaches to the skull base

December 5, 2020

Maroccan Society of Neurosurgery

Petroclival meningiomas

<https://www.youtube.com/watch?v=hqKmgxnrkOI>

May 10, 2020

SBN Sociedade Brasileira de Neurocirurgia

MEETING ORGANISATION

11th European Skull Base Society Annual Meeting

Congress Chairman: Tran Ba Huy P, George B, Froelich S

<http://www.esbscongress.org/>

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