



François Lechanoine

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Work: Humanitas San Pio X Clinic Via Francesco Nava, 31, 20159 Milan (Italy)

Other: Nova Clinic Strada di Paderna, 2, 47895 Domagnano (San Marino)

ABOUT ME

Currently a consultant neurosurgeon at Nova Clinic in the Republic of San Marino, Humanitas San Pio X Clinic in Milan, Italy, and Hôpital Privé Clairval in Marseille, France. I have performed more than 4,000 surgical procedures in university and private hospitals in France and Italy (60% spine and 40% brain).

My fields of interest in brain and spine surgery, both at surgical and medical levels, as well as in research and university teaching, include cervical degenerative myelopathy, spine endoscopy, the brainstem, intraventricular neuroendoscopy (hydrocephalus, tumours, etc.), transsphenoidal endoscopy (pituitary adenomas, etc.), neurovascular conflict surgery (MVD or DREZ rhizotomy for trigeminal neuralgia, hemifacial spasm, etc.), neurovascular malformations (aneurysms, cavernomas, AVMs), intracerebral and skull-base tumours, paediatric neurosurgery and minimally invasive spine techniques, including endoscopy and unilateral biportal endoscopy (UBE) for disc herniation, spinal stenosis and fusion under spinal or awake anaesthesia within ERAS protocols, anterior cervical disc replacement, MIS-TLIF, Endo-TLIF, ALIF, XLIF, percutaneous fixation and ACDF.

I am an active faculty member of several international scientific societies, courses and workshops, and a regular tutor and teacher in brain and spine neuroendoscopy, particularly through the IFNE (International Federation of Neuroendoscopy). I am co-Founder of the WFSE (World Federation of Spine Endoscopy) and the ESUBE (European Society of Unilateral Biportal Endoscopy). I also perform international surgical proctorships, supporting centres in several countries in launching neuroendoscopy and minimally invasive spine surgery programmes.

I am the Founder and CEO of NeuroNEC Brain & Spine, an innovative start-up dedicated to R&D, clinical innovation, education, teaching and sustainability in neuroendoscopy.

AREAS OF EXPERTISE

Spine

- Minimally Invasive Spine surgery
- Endoscopic Spine Surgery: Unilateral Biportal Endoscopy (UBE)
- Awake surgery under spinal anesthesia and ERAS protocols (Enhanced Recovery After Surgery)
- Cervical spine
 - Discal herniation, spondylosis, myelopathy, tumors
 - Arthrodesis (ACDF), Arthroplasty (ACDR), Corpectomy, Posterior osteosynthesis
- Thoraco-lumbar spine
 - Discal Herniation, Lumbar stenosis, spondylosis, discopathy, trauma
 - Arthrodesis (ALIF, XLIF, MIS TLIF), osteosynthesis, vertebroplasty

Pediatrics

- Hydrocephalus, Arachnoid cysts, Neuroendoscopy, shunts
- Brain tumors
- Vascular

Skull Base

- Pituitary, transnasal transphenoidal endoscopy
- Meningiomas
- Brainstem
- Suprasellar area, craniopharyngiomas

Vascular

- Intracranial aneurysms
- Arteriovenous malformations and fistulas
- Cavernomas
- Neurovascular conflicts, Trigeminal neuralgia

Neuroendoscopy

- Obstructive hydrocephalus
- Colloid cysts / Arachnoid cysts
- Intra ventricular tumors
- Complex hydrocephalus / Post infectious / Post hemorrhagic / Tumoral

Brain Tumors

- Gliomas
- Metastasis
- Others

Neurotraumatology

- Brain
- Spine

WORK EXPERIENCE

 **NEC Srl – NeuroNEC Innovative Start-up** – San Marino, San Marino

City: San Marino | Country: San Marino

CEO and Founder

[1 Oct 2025 – Current]

 *Hôpital Privé Clairval* – Marseille, France

City: Marseille | Country: France

Consultant Neurosurgeon

[Jun 2026 – Current]

 *Nova Clinic* – San Marino, San Marino

City: San Marino | Country: San Marino

Consultant Neurosurgeon

[1 Nov 2024 – Current]

- Endoscopic cervical and lumbar surgery

 *Humanitas San Pio X Clinic* – Milan, Italy

City: Milan | Country: Italy

Consultant Neurosurgeon

[1 Aug 2025 – Current]

Senior Consultant Neurosurgeon

 *Maria Cecilia Hospital - GVM Care & Research* – Cotignola, Italy

City: Cotignola | Country: Italy

Senior Consultant Neurosurgeon

[31 Jan 2021 – 31 Dec 2024]

Brain & Spine senior consultant

 *Dr SK. Son, Park Weon Wook Hospital* – Busan, South Korea

City: Busan | Country: South Korea

UBE Spine Observership

[6 Feb 2023 – 12 Feb 2023]

 *Pr. H. Aygün, Medicabil Hospital* – Bursa, Türkiye

City: Bursa | Country: Türkiye

UBE Spine Observership

[6 Jun 2022 – 12 Jun 2022]

 *Service de Neurochirurgie - CHU Grenoble Alpes* – Grenoble, France

City: Grenoble | Country: France

Neurosurgeon - Chef de Clinique Assistant

[31 Oct 2018 – 30 Oct 2020]

 *Pr Velut, Service de Neurochirurgie - CHRU Tours* – Tours, France

City: Tours | Country: France

Neurosurgery Resident

[31 Oct 2012 – 30 Oct 2018]

 *Pr Gay, Neurosurgery Department - CHU Grenoble* – Grenoble, France

City: Grenoble | Country: France

Skullbase - Vascular - Spine Fellowship

[Oct 2017 – May 2018]

 *Pr Spetzler, Barrow Neurological Institute (BNI)* – Phoenix - Arizona, United States

City: Phoenix - Arizona | Country: United States

Brain and Spine Observership

[Apr 2017]

 *Pr Cinalli, Santobono Hospital* – Naples, Italy

City: Naples | Country: Italy

Pediatric Neurosurgery Fellowship

[Apr 2015 – Oct 2015]

 *Pr Cappabianca, Policlinico Federico II* – Naples, Italy

City: Naples | Country: Italy

Skull base Pituitary Observership

[Apr 2015 – Oct 2015]

 *Dr Razanabola / Dr Ali - Orleans Hospital* – Orleans, France

City: Orleans | Country: France

Orthopedics and Traumatology Fellowship

[Apr 2013 – Oct 2013]

Orthopedics and Traumatology Fellowship

[Apr 2013 – Oct 2013]

SURGICAL PRACTICE

[2014 – Current]

Number of surgical interventions: 4,000

Neurosurgical clinics

Average number of neurosurgical clinics per year: 1500

[2023 – Current]

International Surgical Proctorships

On-site surgical proctoring in several countries worldwide, supporting hospitals and surgical teams in establishing neuroendoscopy and minimally invasive spine surgery programmes.

[2011 – 2020]

Neurosurgical on-call / night services: 481

- as Senior Neurosurgeon: 139
- as Resident Neurosurgeon: 342

International Surgical Interventions as Observer

Transnasal transsphenoidal: 39 | Vascular: 23 | Skull base: 13 | Spine: 15 | Orthopedics: 80

HONOURS AND AWARDS

[12 Jun 2025] Miodottore

Miodottore Award 2025 2025 Best and most appreciated neurosurgeon in Italy, by patients and colleagues

[6 Apr 2023] LeFonti Awards, Palazzo Mezzanotte, La Borsa, Milano, Italy

"LeFonti" Award - Professional of the Year - Innovation and Leadership category For Innovation in minimally invasive brain and spine surgery.

Links: <https://www.youtube.com/watch?v=-VXBeG2LKpw> | <https://www.lefontiawards.it/albo-doro/dott-francois-lechanoine-2023/>

[7 Dec 2017] French National Academy of Surgery, Paris, France

"Pedagogic Innovation" Award For « *The Brainstem Atlas - 3D web Application of the Brainstem anatomical microstructure* » Awarded jointly by the French National Academy of Surgery and the « *Fédération Hospitalière de France* » Handed on December 8th, 2017 at the French National Academy of Surgery, Paris, France

[20 Nov 2017] French National Academy of Surgery, Paris, France

« Chirurgien de l'avenir » Award Neurosciences course For « *Ex vivo Study of the microstructure and anatomical human brainstem connectivity with a high field - high resolution MRI (11,7 Teslas)* » Awarded jointly by « *Fondation de l'Avenir* », the French National Academy of Surgery, Paris 11 and Paris-Créteil Universities. Handed on November 21st, 2017 at the French National Academy of Surgery, Paris, France

Link: <https://www.fondationdelavenir.org/3-questions-a-francois-lechanoine/>

VOLUNTEERING

[Nov 2019 – Current] Hôpital Général Peltier, Djibouti, Africa

Neurosurgical Cooperation Mission

Pediatric and Spine Neurosurgical Cooperation Mission – Supplies and Surgical interventions

Dr Dianka Mamadou, Neurosurgery Department

[Jun 2006 – Aug 2006] Antananarivo, Madagascar

Cooperation Mission

Food and equipment supplies in a disadvantaged children / welcome center

Animation and training for basic hygiene

[Jun 2005 – Aug 2005] Bohicon, Benin

Cooperation Mission

Animation and summer courses (physics and chemistry) in a rural school

THESIS

[19 Sep 2018]

Neurosurgery Speciality Thesis

Anatomical microstructure of the Brainstem - MRI ex vivo Study at very high-field (11,7T) and very high-resolution - 3D pedagogical App

National days of neurosurgery teaching, Paris, France

[12 Sep 2018]

Doctoral Thesis in Medicine (MD)

Hydrocephalus and arachnoid cysts: diagnostic and therapeutic strategies - Description of endoscopic surgical techniques

Jury: Pr Stéphane VELUT (Committee President), Pr Giuseppe CINALLI & Pr Patrick FRANCOIS (Directors), Pr Emmanuel GAY, Dr Antoine LISTRAT, Dr Nadine TRAVERS

Medical School - University François Rabelais of Tours, France

Link: http://memoires.scd.univ-tours.fr/Medecine/Theses/2018_Medecine_LechanoineFrancois.pdf

UNIVERSITY AND INTERNATIONAL DEGREES

[Oct 2017 – Jun 2019]

Spine Surgery - University Diploma (DIU)

France

University Paris XIII, Rennes, Strasbourg, Bordeaux, Lyon, Nice, Lille

Pr Mazel, Pr Husson, Pr Steib, Pr Vital, Pr Le Huec, Pr Barrey, Pr Paquis, Pr De Peretti, Pr Assaker

[2014 – 2018]

EANS Board Examination in Neurological Surgery (Part I)

Edinburgh, **United Kingdom**

European Association of Neurosurgical Societies

[2017]

EuroSpine Basic Diploma

Europe

Eurospine Foundation (ESF)

[Oct 2015 – Jun 2017]

Vascular Neurosurgery - University Diploma (DIU)

France

University of Clermont-Ferrand, Bordeaux, Amiens, Dijon, Lille, Lyon, Nice, Rouen

Pr Mourier, Pr Proust, Pr Thines, Pr Pelissou, Pr Roche, Pr Peltier, Pr Civit, Pr Morandi, Pr Irthum, Pr Lonjon, Pr Lejeune, Dr Penchet, Dr Magro

[Oct 2014 – Jun 2015]

Microsurgical Techniques - University Diploma (DU)

France

École de Chirurgie du Fer à Moulin, Paris

Study and Dissertation: Learning model of microsurgical technique of processing complex aneurysms of the middle cerebral artery's bifurcation by intra-intra bypass – Bypass Aorto bi-Iliac on rats. Experience on 8 cases, Pr Masquelet

[Oct 2016 – Nov 2017]

Master 2 of Surgical Sciences - Neurosciences

Paris-Créteil University, France

Research year

MEDICAL STUDIES

[2004 – 2012]

Caen University Hospital - Medical Doctor

Caen, Basse-Normandie, France

- Validation of the entrance exam to medical study (1 year), Jun 2006
- Validation of the first cycle of medical studies (PCEM), Jun 2007
- Validation of the National Ranking Exam (ECN) and the second cycle of medical studies (DCEM), Jul 2012

- Medical services: Medical and surgical emergency, Intensive care unit, Anesthesia, Operating room, Gynecology and obstetrics, Neurosurgery

- Internships: Internal Medicine, Infectious diseases, Medical and Surgical Emergency, Cardiology, Neurosurgery, Cardio-vascular and thoracic surgery, General medicine

[Jun 2010 – Aug 2010]

International Internship - Cardiology Department - University College Hospital of Galway

Galway, Ireland

[Aug 2008 – Sep 2009]

ERASMUS Exchange Program - Università Degli Studi di Siena

Siena, Italy

Internship in the Cardiovascular Surgery Department

BOOK CHAPTERS

[2018]

Hydrocephalus and Arachnoid Cysts

François Lechanoine, Giuseppe Cinalli

Pediatric Hydrocephalus - Cinalli G., Özek M., Sainte-Rose C. (eds). Springer, Cham

Link: https://link.springer.com/referenceworkentry/10.1007/978-3-319-27250-4_62#citeas

[30 Jan 2025 – Current]

SpineX Project under the SpineDAO

Spine Decentralized Autonomous Organization (Decentralized Science): Global Training and Education Project in Spine Surgery

[Oct 2016 – Nov 2017]

Master 2 of Surgical Sciences - Neurosciences

Ex vivo Study of the microstructure and anatomical human brainstem connectivity with high field - high resolution MRI (11.7 T)

The Fibratlas Group - iBrain Lab, INSERM U1253 - Tours University, Team 3, Vector Valued Image Processing Group.
Neurospin, CEA, Paris

Paris-Créteil University

Link: <https://fibratlas.univ-tours.fr/?team=francois-lechanoine>

[Dec 2016]

Study Collaboration

USim^R (intraoperative ultrasound), ImmersiveTouch^R (EVD placement), NeuroTouch^R (tumour debulking), Surgical Theater^R (aneurysm clipping), *Vilnius, Lithuania*

Cranial Neurosurgery Simulation Sessions. Besta NeuroSim Center of Milan, Italy

Filling the gap between the OR and virtual simulation: a European study on a basic neurological procedure
Acta Neurochirurgica, 2018

Link: <https://pubmed.ncbi.nlm.nih.gov/30276545/>

[2019]

Study Contribution

Virtual learning during the COVID-19 pandemic: a turning point in neurosurgical education
Neurosurgical Focus, 2020

Link: <https://pubmed.ncbi.nlm.nih.gov/33260124/>

[2016]

Co-development of a Web Application

The Brainstem Atlas - 3D Web App of the brainstem anatomical structure

The Fibratlas Group - ILIAD3 - Neurospin (CEA)

François Rabelais University, Tours, France

Main investigator - Clinical Research Protocol

FIVHeMA (on sub arachnoid hemorrhage)

driven by Dr Gaberel, M.D, PhD., University Hospital of Caen, France

[2013 – 2015]

Master 1 of Biomedical Research

- Certificate of participation to the Research Department Conferences (DPRB), January 2015
- Holder of Reproductive Biology Degree (DPRB), October 2014

- Holder of Clinical Research Methods Degree (DPRB), May 2014
- Holder of Biostatistic Degree (DPRB), January 2014

University of Tours, France

CONSULTANCY

[2024 – Current]

VirtualiSurg srl

Consultant & co-developer of UBE XR Virtual Reality and Robotic Surgical Simulator

[2024 – Current]

UpSurgeOn srl

Consultant for development of realistic surgical training simulators

[2024 – Current]

Mectron srl

Consultant for research and development

PUBLICATIONS

25 PubMed-indexed publications

[2026]

[**Infinity decompression: a stepwise biportal endoscopic over-the-top decompression - surgical technique and outcomes**](#) Eduardo Moreira Pinto, Ariel Kaen, Elsa González Pérez, Guillaume Lonjon, François Lechanoine, Dimitrios Marinopoulos, Joseph Cristini, João Alves, Diogo Rodrigues, Ricardo Frada, Artur Teixeira, Ashwinkumar Khandge

European Spine Journal

[2026]

[**A Fixed Left-Sided Surgeon Position in Unilateral Biportal Endoscopic Surgery for Lumbar Disc Herniation: A Technical Note with Variations According to Herniation Type**](#) Aurore Sellier, Francois Lechanoine, Guillaume Lonjon, Louis-Marie Terrier, François-Xavier Ferracci, Philippe Cam, Anthony Melot, Joseph Cristini; Spine Research Community (SRC) and European Society of Unilateral Biportal Endoscopy (ESUBE)

World Neurosurgery

[2026]

[**No surgical site infections observed after lumbar unilateral biportal endoscopy: a multicenter retrospective series of 1566 patients**](#) Aurore Sellier, Joseph Cristini, Alexandre Dhenin, Matthieu Vassal, Francois Lechanoine, Nicolas Pellet, Jonathan Lebhar, Guillaume Lonjon

Brain & Spine

[2025]

[**Comparison of saline consumption between microdiscectomy, uniportal, and biportal endoscopic lumbar disc surgery: A multicenter observational study**](#) Xavier Castel, Henri d'Astorg, Guillaume Lonjon, Aymeric Faure, Hadrien Giorgi, François-Xavier Ferracci, François Lechanoine, Joseph Cristini, Alexandre Dhenin, Gilles Guerin, Jonathan Lebhar, Alexandre Simonin, Nicolas Pellet, Yann Sabah, Matthieu Vassal, Marc Szadkowski, Martin Dupuy

European Spine Journal

[2025]

[**Letter to the Editor. Enhanced recovery after surgery and unilateral biportal endoscopy**](#) Aurore Sellier, Guillaume Lonjon, François Lechanoine, Philippe Cam, Joseph Cristini

Journal of Neurosurgery: Spine

[2024]

[**How to begin unilateral biportal endoscopy \(UBE\) for segmental lumbar degenerative disease: a step-by-step guide to perfect patient positioning and surgical approach, avoiding common pitfalls**](#) Aurore Sellier, Francois Lechanoine, Guillaume Lonjon, Nathan Beucler, Philippe Cam, Joseph Cristini; Spine Research Community (SRC)

Neurosurgical Review

[2024]

[**A Comprehensive Training Model for Simulation of Intracranial Aneurysm Surgery Using a Human Placenta and a Cadaveric Head**](#) Emmanuel De Schlichting, Julien Francisco Zaldivar-Jolissaint, Nicolas Molter, Marion Chenevas-Paule, Ayah Hamadmad, Luc Giroux, Arnaud Lazard, Didier Riethmuller, Philippe Chaffanjon, Guillaume Coll, François Lechanoine

Operative Neurosurgery

[2023]

[**Posterior Cranial Vault Distraction for Treating Syndromic Brachyturicephaly: A 2-Dimensional Operative Video**](#) Emmanuel De Schlichting, Grégoire Pech-Gourg, Vincent Jecko, François Lechanoine, Edouard Gimbert, Julien Francisco Zaldivar-Jolissaint, Guillaume Coll

Operative Neurosurgery

[2021]

[**Using Smartphones for Clinical Assessment in Cervical Spondylotic Myelopathy: A Feasibility Study**](#) Julien Francisco Zaldivar-Jolissaint, François Lechanoine, Bernard Krummenacher, Rivas Ferreira Arruda, Lukas Bobinski, Emmanuel de Schlichting, John Michael Duff

Journal of Medical Devices

[2021]

[**Retreatment of previously treated intracranial aneurysm: Procedural complications and risk factors for complications**](#) Thomas Metayer, François Lechanoine, Nassim Bougaci, Emmanuel de Schlichting, Laura Terrier, Stéphane Derrey, Charlotte Barbier, Chrysanthi Papagiannaki, Ahmad Ashraf, Florence Tahon, Aurélie Leplus, Emmanuel Gay, Evelyne Emery, Anaïs R Briant, Denis Vivien, Thomas Gaberel

Neurochirurgie

[2021]

[**WIKIBrainStem: An online atlas to manually segment the human brainstem at the mesoscopic scale from ultrahigh field MRI**](#) François Lechanoine, Timothée Jacquesson, Justine Beaujoin, Barthélemy Serres, Mohammad Mohammadi, Alexia Planty-Bonjour, Frédéric Andersson, Fabrice Poupon, Cyril Poupon, Christophe Destrieux

NeuroImage

[2021]

[**Rate of Rebleed and Retreatment of Previously Treated Intracranial Aneurysms**](#) Thomas Metayer, Laura Terrier, Emmanuel de Schlichting, François Lechanoine, Nassim Bougaci, Stéphane Derrey, Charlotte Barbier, Chrysanthi Papagiannaki, Ahmad Ashraf, Florence Tahon, Aurélie Leplus, Mickaël Naveau, Emmanuel Gay, Evelyne Emery, Michel Lonjon, Denis Vivien, Thomas Gaberel

World Neurosurgery

[2021]

[Ball-Valve Mechanism of Colloid Cysts](#) François Lechanoine, Arnaud Lazard, Julien Francisco Zaldivar-Jolissaint, Emmanuel De Schlichting

Annals of Neurology

[2020]

[Reversible Child Cognitive Impairment and Suprasellar Arachnoid Cyst](#) François Lechanoine, Antoine Listrat, Julien Francisco Zaldivar-Jolissaint, Emmanuel De Schlichting

Annals of Neurology

[2020]

[Nocardial cerebral miliary due to massive inoculation](#) Arnaud Lazard, François Lechanoine, Emmanuel De Schlichting

Neurology

[2020]

[COVID-19: Pandemic of Cognitive Biases Impacting Human Behaviors and Decision-Making of Public Health Policies](#) François Lechanoine, Katlyn Gangi

Frontiers in Public Health

[2020]

[Stale Air in the Trenches: War, Influenza and Global Mask Race of a Century Ago](#) François Lechanoine

Military Medicine

[2020]

[Endoscopic Transfontanellar Approach of a Cyst Anterior to the Brainstem Crossing the Foramen Magnum-Part I: Failure of Unique Fenestration: 2-Dimensional Operative Video](#) François Lechanoine, Julien Francisco Zaldivar-Jolissaint, Florian Le Lann, Emmanuel De Schlichting

World Neurosurgery

[2020]

[Endoscopic Transfontanellar Approach of a Cyst Anterior to the Brainstem Crossing the Foramen Magnum-Part II: Success of Multiple Fenestrations: Two-Dimensional Operative Video](#) Emmanuel De Schlichting, Julien Francisco Zaldivar-Jolissaint, Florian Le Lann, François Lechanoine

World Neurosurgery

[2019]

[Stereoscopic Images from Computed Tomography Angiograms](#) François Lechanoine, Mykyta Smirnov, Giulia Armani-Franceschi, Pedro Carneiro, Philippe Cottier, Christophe Destrieux, Igor Lima Maldonado

World Neurosurgery

[2019]

[Importance of Fenestration Size for Definitive Treatment of a Quadrigeminal Arachnoid Cyst: Endoscopic Inspection of the Cyst and Surrounding Anatomy: 2-Dimensional Operative Video](#) François Lechanoine, Pietro Spennato, Claudio Ruggiero, Giuseppe Cinalli

Operative Neurosurgery

[2018]
[Filling the gap between the OR and virtual simulation: a European study on a basic neurosurgical procedure](#)
European Neurosurgery Simulation Study Group (ENSSG)

Acta Neurochirurgica (Wien)

[2018]
[Surgical Thrombectomy Combined with Bilateral Decompressive Craniectomy in a Life-Threatening Case of Coma from Cerebral Venous Sinus Thrombosis: Case Report and Literature Review](#) François Lechanoine, Kévin Janot, Denis Herbreteau, Igor Lima Maldonado, Stéphane Velut

World Neurosurgery

[2017]
[Bilateral ape hand deformity](#) Aymeric Amelot, François Lechanoine, Patrick François, Louis-Marie Terrier

Neurology

[2017]
[Treating Cerebrospinal Fluid Rhinorrhea without Dura Repair: A Case Report of Posterior Fossa Choroid Plexus Papilloma and Review of the Literature](#) François Lechanoine, Ilyess Zemmoura, Stéphane Velut

World Neurosurgery

TEACHING

[22 May 2026 – 23 May 2026]

Adriatic Symposium – Zagreb, Croatia

Invited faculty and instructor – theoretical and hands-on training in unilateral biportal endoscopy, in collaboration with Nexon Medical.

[18 Mar 2026]

EnSight Biportal Endoscopic Spine Surgery Module 5 – Oberkirch, Switzerland

Invited faculty – theoretical and hands-on course on cervical endoscopic spine surgery, Nexon Medical.

[26 Feb 2026 – 28 Feb 2026]

2nd ESUBE Unilateral Biportal Endoscopy Masterclass – Seville, Spain

ESUBE Co-Founder, speaker and hands-on instructor in unilateral biportal endoscopy.

[2 Feb 2026 – 6 Feb 2026]

Hands-on Workshop on Cerebral, Ventricular, Skull-Base and Spine Neuroendoscopy – IFNE, Naples, Italy

Annual faculty member, speaker and tutor in brain ventricular endoscopy; co-Director of the spine endoscopy segment.

[27 Nov 2025 – 28 Nov 2025]

Italian Master in Spinal Surgery – Cremona, Italy

Speaker and hands-on faculty in unilateral biportal endoscopic spine surgery.

[24 Nov 2025 – 26 Nov 2025]

Spinal Endoscopy Course, Niguarda Hospital – Milan, Italy

Invited guest faculty – live surgery, theoretical teaching and hands-on training in spinal endoscopy.

[10 Oct 2025 – 11 Oct 2025]

SFCR Spine Endoscopy Days – Bastia, Corsica, France

Speaker and simulator-based workshop instructor in endoscopic spine surgery.

[1 Sep 2025]

UBE Spine Endoscopy Course – Córdoba, Argentina

Theoretical and hands-on training for Argentinian surgeons in unilateral biportal endoscopy.

[17 Jun 2025]

NeuroCon II Cadaveric Workshop – Kathmandu, Nepal

Instructor in cerebral and spinal neuroendoscopy on anatomical specimens.

[19 May 2025 – 21 May 2025]

11th Endoscopy in Neurosurgery (EiN) Course – King's College Hospital, London, UK

Faculty member, speaker and tutor in cranial and spinal neuroendoscopy.

[8 May 2025 – 10 May 2025]

1st ESUBE Unilateral Biportal Endoscopy Masterclass – Montpellier, France

ESUBE Co-Founder, speaker and hands-on instructor in unilateral biportal endoscopy.

[3 Mar 2025 – 7 Mar 2025]

International UBE Spine Endoscopy Course – Paarl, South Africa

Speaker and hands-on faculty in unilateral biportal endoscopic spine surgery.

[21 Feb 2025 – 22 Feb 2025]

1st Iberian Unilateral Biportal Endoscopy Course – Porto, Portugal

Invited speaker and hands-on faculty in unilateral biportal endoscopy.

[3 Jan 2025 – 7 Jan 2025]

Hands-on workshop on cerebral, ventricular, skullbase and spine neuroendoscopy - IFNE - JSNE - GLEN - ISNE

Hands-on workshop on cerebral, ventricular, skullbase and spine neuroendoscopy - IFNE - JSNE - GLEN - ISNE

Prof. G. Cinalli. Naples, Italy

F. Lechanoine. Annual Member of the Faculty. Speaker. Tutor on Brain ventricular Endoscopy

co-Director of the Spine segment workshop

[1 Jan 2023 – Current]

Unilateral Biportal Endoscopy (UBE) Training Course

François Lechanoine

1 or 2 days Hybrid Training in UBE surgery: Theoretical course, Live surgeries, Technical practice on Simulators, Tutoring

Nova Clinic, San Marino Republic

Maria Cecilia hospital - GVM Care & Research, Cotignola (Ravenna), Italy

More than 50 surgeons already trained in Spine Endoscopy

[1 Jan 2023 – Current]

Unilateral Biportal Endoscopy (UBE) Surgical Support

François Lechanoine

1 or 2 days of surgical support as consultant for spine endoscopic surgery, Tutoring

[25 Nov 2024 – 26 Nov 2024]

Workshop of the French National Spine Endoscopy and MIS Master

J-R Vignes, University Hospital Pellegrin, Bordeaux, France

F. Lechanoine (speaker and tutor on workshop)

[30 Oct 2024]

SNSS Pre-Congress Course and Workshop on Brain Ventricular Endoscopy

Lukas Rasulic, Belgrade, Serbia

F. Lechanoine, B. Zebian, F. Nicolosi (Tutor on Upsurgeon Ventricular endoscopy working stations)

[13 Sep 2024]

Neuroendoscopy week Course

Speaker on Spine Endoscopy

Homburg, Germany

[12 Jun 2024]

SFCR Pre-Congress Course (French Spine Society)

UBE Biportal Endoscopy Course, workshop and Live surgeries

Dr G. Lonjon, Clinique Saint-Jean, OrthoSud, Montpellier, France

F. Lechanoine (Speaker, Tutor, Surgeon on Live surgeries)

[20 May 2024 – 23 May 2024]

London EiN Endoscopy in Neurosurgery Course and Workshop

Dr B. Zebian, Dr Nick Thomas, King's College Hospital, London, UK

F. Lechanoine: *Unilateral Biportal Endoscopy presentation and tutoring in CadLab brain and spine endoscopy.*

Co-Director of the Spine Endoscopy workshop

[21 Mar 2024 – 23 Mar 2024]

2nd French Spine Endoscopy Course

Maxime Challali, Jean-Charles Le Huec

F. Lechanoine: *UBE Learning curve presentation, tutoring in anatomy lab, Moderation of the Session "Central canal stenosis. Monoportal and Biportal Procedures"*

[8 Mar 2024]

Workshop of the SFCR (French Society of Neurosurgery)

Spine Endoscopy Workshop on Monoportal and Biportal Procedures

J-R Vignes, J-M Le Huec

Bordeaux, France

F. Lechanoine (Tutor)

[12 Feb 2024 – 14 Feb 2024]

Hands-on workshop on cerebral and ventricular neuroendoscopy - IFNE - JSNE - GLEN - ISNE

Hands-on workshop on cerebral and ventricular neuroendoscopy - IFNE - JSNE - GLEN - ISNE

Prof. G. Cinalli. Naples, Italy

Annual Member of the Faculty. Speaker. Tutor

[4 Sep 2023 – 9 Sep 2023]

Neuroendoscopy week Course

Speaker on Spine Endoscopy

Homburg, Germany

[29 Jun 2023 – 30 Jun 2024]

Montpellier Spine Course

Hands-On Workshop on non fusion spine surgery: Tubular and endoscopic surgery

Dr G. Lonjon, Dr M. Vassal, Dr A. Dhenin, Dr B. Debono, Pr N. Lonjon, Dr J. Tremlet, Dr S. Marouby

F. Lechanoine (Guest): UBE Learning curve presentation and tutoring on simulators

[22 May 2023 – 24 May 2023]

London Endoscopy in Neurosurgery Course and Workshop

Dr B. Zebian, King's College Hospital, London, UK

F. Lechanoine: *Unilateral Biportal Endoscopy presentation and tutoring in brain and spine endoscopy.*

[24 Mar 2023 – 25 Mar 2023]

1st French Spine Endoscopy Course

Maxime Challali, Jean-Charles Le Huec

F. Lechanoine: *UBE Learning curve presentation and tutoring in anatomy lab*

[23 Jan 2023 – 27 Jan 2023]

Hands-on workshop on cerebral and ventricular neuroendoscopy - IFNE - JSNE - GLEN - ISNE

Hands-on workshop on cerebral and ventricular neuroendoscopy - IFNE - JSNE - GLEN - ISNE

Prof. G. Cinalli. Naples, Italy

Annual Member of the Faculty. Speaker. Tutor

[2017 – 2020]

Courses at the Medical University of Grenoble

Anatomy, neurosurgery, patient examination...

80 hours

[2017 – 2020]

Tutoring at the anatomy lab of Grenoble

20 hours

[19 Jan 2020 – 23 Jan 2020]

Hands-on workshop on cerebral and ventricular neuroendoscopy - IFNE - JSNE - GLEN - ISNE

Hands-on workshop on cerebral and ventricular neuroendoscopy - IFNE - JSNE - GLEN - ISNE

Prof. G. Cinalli. Naples, Italy.

Annual Member of the Faculty. Speaker. Tutor

[8 Oct 2019]

Global Medical Course

Spine and Spinal cord injury for Intensive care anesthetists and emergency physicians

University Hospital of Lyon, Lyon, France

[20 Jan 2019 – 24 Jan 2019]

Hands-on workshop on cerebral and ventricular neuroendoscopy - IFNE - JSNE - GLEN - ISNE

Hands-on workshop on cerebral and ventricular neuroendoscopy - IFNE - JSNE - GLEN - ISNE

Prof. G. Cinalli. Naples, Italy.

Annual Member of the Faculty. Speaker. Tutor

[13 May 2018]

University Degree (DU) of hypothalamic - pituitary pathology

Anatomic course on the pituitary and sellar region

Faculty of Medicine, Paris-Saclay University, Paris, France

F. Lechanoine, P. François

[21 Jan 2018 – 23 Jan 2018]

Hands-on workshop on cerebral and ventricular neuroendoscopy - IFNE - JSNE - GLEN - ISNE

Hands-on workshop on cerebral and ventricular neuroendoscopy - IFNE - JSNE - GLEN - ISNE

Prof. G. Cinalli. Naples, Italy

Annual Member of the Faculty. Speaker. Tutor

[26 May 2017 – 27 May 2017]

InterRegional Neurosurgical Residency Course:

Transfacial Approaches to the anterior skull base. Pr Francois, Pr Velut and Dr Terrier.

Tours, France, April 27th and 28th, 2017.

F. Lechanoine. *Knowledge Assessment and clinical cases (1h30)*

Tutoring

[23 May 2017 – 24 May 2017]

Workshop of the SFNC (French Society of Neurosurgery)

Trans facial Approaches to the anterior skull base. Pr Francois, Pr Velut and Dr Terrier.

Tours, France, April 24th and 25th, 2017.

F. Lechanoine. *Knowledge Assessment and clinical cases (1h30)*

Tutoring

CONFERENCES AND SEMINARS

[17 Jun 2026 – 19 Jun 2026]

WHX Miami – Miami Beach Convention Center, Miami, USA

Exhibitor representing NeuroNEC Brain & Spine innovative start-up.

[14 May 2026 – 16 May 2026]

NSpine Southern European Summit – Bastia, Corsica, France

Participant in the international summit dedicated to spinal endoscopy, degenerative spine surgery and enabling technologies.

[7 May 2026 – 9 May 2026]

47th SICV & GIS National Spine Congress – Milan, Italy

Simulator demonstrations in the exhibition area; Chair and moderator of the Xperience Dinner on endoscopic spine surgery with international and Italian faculty.

[22 Apr 2026 – 24 Apr 2026]

eMerge Americas – Miami Beach Convention Center, Miami, USA

Exhibitor with NeuroNEC at a shared booth with San Marino Innovation.

[22 Oct 2025 – 24 Oct 2025]

EUROSPINE Annual Meeting – Copenhagen, Denmark

Speaker and moderator of a symposium on spinal endoscopy; simulator demonstrations in the exhibition area.

[3 Sep 2025 – 7 Sep 2025]

VI WFSE World Congress of Endoscopic Spine Surgery & MISS – Bariloche, Patagonia, Argentina

WFSE Co-Founder and invited speaker – six scientific presentations on endoscopic spine surgery.

[18 Jun 2025 – 19 Jun 2025]

NeuroCon II – Kathmandu, Nepal

Invited speaker – two lectures on ventricular neuroendoscopy for intracranial cysts and unilateral biportal spine endoscopy.

[22 May 2025 – 24 May 2025]

46th SICV & GIS National Spine Congress – Bari, Italy

Invited speaker on unilateral biportal endoscopic spine surgery.

[14 May 2025 – 16 May 2025]

Spineart International Summit

Invited speaker on minimally invasive and endoscopic spine surgery.

[3 Mar 2025 – 7 Mar 2025]

Spine Surgery Scientific Meeting – Cape Town, South Africa

Invited speaker on unilateral biportal endoscopic spine surgery.

CONFERENCES AND SEMINARS

[30 Jan 2025] Artefact, London, UK

Presentation SpineX Project - Launch of the SpineDAO SpineX global Educational and Training project on the SpineDAO (Spine Decentralized Science Organization)

[13 Dec 2024] SFA Congress (French Arthroscopy Society), Bordeaux, France

Invited Speaker - UBE Hybrid fusion surgery - UBE in instrumentation revision surgery F. Lechanoine, A. L'Eglise, J-M Le Huec

[4 Dec 2024 – 6 Dec 2024] SRC Symposium (Spine Research Community), Marseille, France

Moderator - Disruptive Session F. Lechanoine

[14 Nov 2024] UBE & Sport Meeting and Live Surgeries, Monticelli Clinic & Velodrome Stadium, Marseille, France

Invited speaker - UBE and Spine Endoscopy international Outreach J. Cristini F. Lechanoine

[13 Nov 2024] Rizzoli Spine Winter School, Bologna, Italy

Invited speaker - Endoscopic cervical and lumbar discectomy A. Faldini, Istituto Ortopedico Rizzoli F. Lechanoine

[25 Oct 2024 – 26 Oct 2024] Katmandou, Nepal

Invited faculty - Overview on UBE Spine Endoscopy and Learning curve F. Lechanoine, B. Zebian, P. Ghimire

[11 Oct 2024 – 13 Oct 2024] Newport, Rhode Island, USA

Invited speaker - Overview on UBE Spine Endoscopy *16th Annual Meeting of Brown Orthopedic Spine of Providence*, A. Daniels & B. Diebo V. Challier, F. Lechanoine, J. Cristini, on behalf of SRC (Spine Research Community)

[2 Oct 2024 – 3 Oct 2024] Eurospine Congress, Wien, Austria

Invited speaker - Use of Piezoelectric technologie in Spine Endoscopy Mectron srl Booth

[4 Oct 2024] Eurospine Congress, Wien, Austria

Invited speaker - Lunch Symposium on UBE Spine Endoscopy UBE Overview and demo workshop on booth Nexon srl Symposium

[6 Jun 2024 – 9 Jun 2024] WFSE (World Federation of Spine Endoscopy), Mumbai, India

Invited speaker - UBE Hybrid Fusion Surgery - Mastering UBE and Learning curve F. Lechanoine

[23 May 2024] Kings College of London, London, UK

Invited speaker - Neuroendoscopic treatment of Intracranial Arachnoid Cysts - UBE Spine Endoscopy overview and clinical results of a multicentric bi-national series of 532 patients BNES (British NeuroEndoscopic Society) F. Lechanoine, J. Cristini

[9 May 2024 – 11 May 2024] SICV & GIS National Spine Congress (Società Italiana di Chirurgia Vertebrale), Rome, Italy

Oral communication - Overview of UBE and clinical results of multicentric bi-national series of 532 patients F. Lechanoine, J. Cristini, G. Lonjon, P.D. Giorgi, G.R. Schirò, S. Legrenzi, D. Boeris, C. Gelmi

[9 May 2024] Rome, Italy

Lunch Symposium - Unilateral Biportal Spine Endoscopy (UBE) SICV & GIS National Spine Congress (Società Italiana di Chirurgia Vertebrale), Sponsored by *MediNext* F. Lechanoine (Invited speaker and moderator)

[9 Feb 2024 – 10 Feb 2024] International Spine Endoscopy Symposium & Course, Bursa, Turkey

Invited faculty communications - Hybrid Anterior Lumbar Interbody Fusion and Endoscopic Surgery F. Lechanoine

[15 Jan 2024] SinCh Pediatric Neurosurgical Congress, Naples, Italy

Invited Faculty communication - Neuroendoscopic treatment of Intracranial Arachnoid Cysts F. Lechanoine

[21 Nov 2023] IFNE International Federation of NeuroEndoscopy World Congress, Marina Bay Sands, Singapore

Invited faculty communications - Neuroendoscopic treatment of intracranial arachnoid cysts - Overview on Biportal Spine Endoscopy Surgery F. Lechanoine

[22 Nov 2023] IFNE International Federation of NeuroEndoscopy World Congress, Marina Bay Sands, Singapore

Invited Faculty communication - Unilateral Biportal Endoscopy (UBE) Overview for Spine surgery F. Lechanoine, Clarissa E. Gelmi

[22 Nov 2023] IFNE International Federation of NeuroEndoscopy World Congress, Marina Bay Sands, Singapore

Oral communication - The learning curve of UBE Spinal surgery : a single surgeon analysis Clarissa E. Gelmi, F. Lechanoine

[22 Nov 2023] IFNE International Federation of NeuroEndoscopy World Congress, Marina Bay Sands, Singapore

Oral communication - Complications occurred during UBE Spinal surgery : a single surgeon case series Clarissa E. Gelmi, F. Lechanoine

[28 Jun 2023] Stade Vélodrome - Clinique Monticelli, Marseille, France

Spine & Sport - Unilateral Biportal Endoscopy Seminar: UBE learning curve and training Dr J. Cristini, Dr P. Cam

[21 Feb 2023]

Webinar Eurospine - Spine Tuesday UBE technique for lumbar disc herniation and stenosis Tips and Tricks J.C. Le Huec, M. Challali, F. Lechanoine, A. Kaen

[2016] ESPN Consensus Conference and 3rd Refresher Course, Rome, Italy

Oral communication - Slit cyst syndrome: a shunt complication difficult to manage. How to prevent it? How to treat it ? F. Lechanoine, G. Cinalli

[2019] SFNC Congress, Saint-Malo, France

Oral communication - Traitement des malformations de Chiari de l'adulte par fenestration crânio-rachidienne seule : étude rétrospective monocentrique sur 77 patients Arnaud LAZARD, François Lechanoine (non speaker), Emmanuel GAY

[2018] IFNE Congress, Orlando, Florida, USA

Oral communication - Anatomy of the sellar region (with the interperiosteal concept and its help for the neurosurgeon) F. Lechanoine, P. Francois

[2017] SFNC Congress, Grenoble, France

Oral communication - Comment assurer une bonne fermeture de la base du crâne: partage d'expérience - chirurgie trans nasale trans-sphénoïdale: revue de la littérature. E. Gay, F. Lechanoine (non speaker), J-P. Giot

[2017] SFNC Congress, Grenoble, France

Poster communication - Quelle est aujourd'hui la place de la neurochirurgie vasculaire dans la prise en charge des anévrismes complexes? Note technique: remodelling microchirurgical et anévrismes géants et blister-like F. Lechanoine, A. Ashraf, E. Gay

[2016] ESPN Consensus Conference and 3rd Refresher Course, Rome, Italy

Oral communication - Epidemiology and pathophysiology of hydrocephalus in arachnoid cysts F. Lechanoine, G. Cinalli

[2016] ESPN Consensus Conference and 3rd Refresher Course, Rome, Italy

Oral communication - Endoscopy in arachnoid cysts: which conditions for a good success? F. Lechanoine, G. Cinalli

[2016] ESPN Consensus Conference and 3rd Refresher Course, Rome, Italy

Oral communication - Suprasellar, quadrigeminal and intraventricular arachnoid cysts: towards a clear supremacy of endoscopy F. Lechanoine, G. Cinalli

[2016] ESPN Consensus Conference and 3rd Refresher Course, Rome, Italie

Oral communication - Chronic tonsillar herniation following cysts-peritoneal shunt: a complication difficult to manage. How to prevent it? How to treat it ? F. Lechanoine, G. Cinalli

[2016] 25th Annual Meeting of ISMRM, Honolulu, Hi, USA

Oral communication - Characterization of the brainstem connectivity and its microstructure using diffusion MR microscopy at ultra-high field (UHF) with strong gradients J. Beaujoin, F. Lechanoine (non speaker), F. Poupon, J. Bernard, JF. Mangin, C. Destrieux, C. Poupon

[2015] SFNC Congress, Montpellier, France

Oral communication - Socio-economical impact of the surgical and endovascular treatment of a retrospective series of 282 Sylvian aneurysms F. Lechanoine, C. Thomas, P. Francois

[2014] SFNC Congress, Nantes, France

Poster communication - L5S1 foraminoplasty by mini invasive extra foraminal approach F. Lechanoine, JE. Loret, K. Janot, P. Francois

[Jun 2022]

European Pediatric Neurosurgical Courses (ESPN) - (2/3)

1 week

Varese, Italy

[Apr 2019]

European Pediatric Neurosurgical Courses (ESPN) - (1/3)

1 week

Harrogate, United Kingdom

[Dec 2018]

European Neurosurgical Courses (EANS) – Vascular section (4/4)

1 week

Jerusalem, Israel

[Dec 2017]

European Neurosurgical Courses (EANS) - Spine section (3/4)

1 week

Edinburgh, United-Kingdom

[Aug 2017]

National Neurosurgery Instructional Days (JNE) - Brain metastasis

2 days

Collège de Neurochirurgie, Paris, France

[Dec 2016]

European Neurosurgical Courses (EANS) - Head Injury & Functional Neurosurgery section (2/4)

1 week

Vilnius, Lithuania

[Aug 2016]

National Neurosurgery Instructional Days (JNE) - Intracranial aneurysms

2 days

Collège de Neurochirurgie, Paris, France

[Jan 2016]

European Neurosurgical Courses (EANS) - Tumoral section (1/4)

1 week

Sofia, Bulgaria

[Apr 2015]

Pediatric neurosurgical day course - Multidisciplinary approach to child spasticity

1 day

Azienda Ospedaliera Santobono-Pausilipon, Naples, Italy

[Aug 2014]

National Neurosurgery Instructional Days (JNE) - Surgery of hemispherical Primitive brain tumors

2 days

Collège de Neurochirurgie, Paris, France

[Aug 2013]

National Neurosurgery Instructional Days (JNE) - Functional Neurosurgery

2 days

Collège de Neurochirurgie, Paris, France

[21 Jun 2024 – 22 Jun 2024]

Monoportal Spine Endoscopy Course and Workshop - UninTech

Uniclo CadLab, Verona, Italy

[9 Mar 2023 – 9 Mar 2023]

XALIF Workshop

Pedro Berjano and Salvatore Russo, Nuvasive^R, Amsterdam, Netherlands

[1 Apr 2022 – 1 Apr 2022]

XLIF Workshop

Riccardo Cecchinato, AIMS Academy, Milano, Italy

[Jan 2018]

Hands-On Workshop - MIS TL Technics anterior / posterior Spine course

Pr Fuentes, Pr Tonetti, Pr Gay, Stryker^R, Faculté de médecine de Grenoble, France

[May 2017]

Hands-On Workshop - Endoscopic Skull Base Surgery - Pituitary module

Pr Jouanneau and Baxter^R, Faculté de médecine de Lyon, France

[Dec 2016]

Hands-On Workshop - Microscopic and Endoscopic Approaches to the skull base

Pr Froelich, Pr Debry, IRCAD, Strasbourg, France

[Feb 2016]

Inter Regional Neurosurgical Course and Workshop - Anterior and posterior classical and mini invasive approaches to the cervico-thoraco-lumbar spine

Pr Rigoard, Poitiers, France

[Nov 2015]

Mobidays - Cervical and lombar arthrodesis and arthroplasty

Pr Steib, Pr Delécrin, Dr Beaurain, Dr Bernard, Dr Dufour and LDR Medical^R, Strasbourg, France

[Sep 2015]

Live master dissection course - A 3-D journey through the Skull Base

Pr Catapano, Pr Cappabianca, Benevento, Italy

[Aug 2015]

WFNS Congress and Pre Congress Course - 3D anatomy of transcranial microsurgical and endoscopic endonasal skull base approaches

A. Bernardo and A. Ducati, Rome, Italy

[Dec 2014]

Hands-On Workshop on Cerebral and Ventricular Neuroendoscopy - IFNE - JSNE

Pr Cinalli, Naples, Italy

[Aug 2014]

Hands-On Workshop - introduction to Microsurgery

Pr Masquelet, Pr Gilbert, Fer à Moulin, Paris, France

[Apr 2014]

Hands-On Workshop - Posterior approach to the thoraco-lumbar spine and Anterior approach to the cervical spine - French Society of Spinal Surgery (SFCR)

Faculté de médecine de Tours, France

[Mar 2014]

Hands-On Workshop - Posterior approach to the thoraco-lumbar spine - SFCR

Laboratoire d'anatomie, Faculté de médecine de Nice, France

[Mar 2014]

Hands-On Workshop - Skull Base: Trans-labyrinthine and Anterior petrosectomy approaches - French Society of Neurosurgery (SFNC)

Faculté de médecine d'Angers, France

Brown Orthopedic Spine Annual Meeting

Oct 2024

Newport, Rhode Island, USA

WFSE (World Federation of Spine Endoscopy)

6-9 June 2024

Mumbai, India

[9 May 2024 – 11 May 2024]

SICV & GIS National Spine Congress (Società Italiana di Chirurgia Vertebrale & Gruppo Italiano Scoliosi)

Rome, Italy

[12 Apr 2024 – 13 Apr 2024]

SinCh National Spine Congress (Società Italiana di Neurochirurgia)

Milan, Italy

[15 Jan 2024 – 16 Jan 2024]

SinCh Italian National Pediatric Neurosurgical Congress

Naples, Italy

IFNE Congress (International Federation for NeuroEndoscopy)

- Orlando, FL, USA, Nov 2019
- Singapore, Nov 2023

G20 SRC Spine Research Community Symposium

- Genève, Dec 2021
- Marseille, Dec 2023
- Marseille, Dec 2024

Eurospine Congress

- Frankfort, Germany, 4-6 Oct 2023
- Wien, Austria, 2-4 Oct 2024

SFNC Congress (Société Française de Neurochirurgie)

- Nantes, Mar 2015
- Montpellier, Apr 2016
- Grenoble, Mar 2018
- Strasbourg, Mar 2019
- Saint-Malo, Oct 2020

SFCR Congress (Société Française de Chirurgie du Rachis)

- Lille, Jun 2017
- Montpellier, Jun 2024

SINch Congress (Società Italiana di Neurochirurgia)

- Naples, Jun 2015

WFNS Congress (World Federation of Neurosurgical Societies)

- Rome, Italy, Sept 2015

ESPN Congress (European Society of Pediatric Neurosurgery)

- Rome, Italy, Feb 2017

French Pediatric Neurosurgical Society

- Lyon, Jun 2019

[Apr 2017]

43rd Annual Barrow Neurological Institute Neuroscience Symposium

Phoenix, AZ, USA

[Mar 2014]

Inter generational spine meeting

Treatment for discal herniation and workshop on minimally invasive surgery

Faculté de médecine de Poitiers, France

NETWORKS AND MEMBERSHIPS

WFSE co-Founder (World Federation of Spine Endoscopy)

ESUBE co-Founder (European Society of Unilateral Biportal Endoscopy)

SICV & GIS member (Italian Spine Society)

[Current]

IFNE member (International Federation of NeuroEndoscopy)

SRC member (Spine Research Community)

[Current]

ESPN member (European Society for Pediatric Neurosurgery)

[Current]

EANS Junior Individual Member (3422) (European Association of Neurosurgical Societies)

[Current]

SFNC Individual Member (Société Française de NeuroChirurgie)

[2012 – 2015]

Delegate for surgical residents of Tours at the Accreditation Committee

[2011 – 2018]

Member of Tours Residents Association (AIT)

LANGUAGE SKILLS

Mother tongue(s): French

Other language(s):

Italian

LISTENING C1 READING C1 WRITING B2

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

German

LISTENING A2 READING A2 WRITING A1

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SUMMER STUDENT JOBS

[2007 – 2009]

Sailor and Waiter

Chiocca Croisières

Pinarellu, Corse-du-Sud, France