

EDOUARD MAZERAND

ADULT & PEDIATRIC NEUROSURGEON
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DEGREES IN PROGRESS

2019-22 PHD IN NEUROSCIENCES – Angers University (France)

EDUCATION

2020 M.D. THESIS – Angers University (France) – with highest honors
"Chiari Type 1 Malformation surgery in children:
multicentric retrospective 10-year cohort"

2014-20 NEUROSURGERY RESIDENCY – Angers University Hospital (France)

2018-20 UNIVERSITY DEGREE OF NEURO-ONCOLOGY – Angers University (France)

2019 ANIMAL TESTING DEGREE - PIGS (STUDIES DESIGNER)
Nantes Veterinary School (France)

2018-19 MASTER'S DEGREE IN SURGICAL SCIENCES – NEUROSCIENCES – with highest honors
"Stem cell therapy for white matter repair in cerebral palsy:
preclinical study in piglets"
Créteil University (France)

2016-18 POST-GRADUATE COURSE OF THE EUROPEAN SOCIETY OF PEDIATRIC NEUROSURGERY
Långvik (Finland), Löwenstein (Germany), Montegrotto Terme (Italy)

2016 UNIVERSITY DEGREE OF CLINICAL AND EXPERIMENTAL MICROSURGERY
Angers University (France)

2014 MEDICAL SECOND CYCLE DEGREE
Brest Medical School (France)

2014 SCIENTIFIC HIGH SCHOOL DIPLOMA – with honors
Lesneven High School (France)

CONGRESSES & FORMATIONS

ISPN International Congress: 2021

SFNC National Congress: 2015, 2016, 2017, 2018, 2019

French Society of Pediatric Neurosurgery Congress: 2017, 2018, 2019

European Academy of Childhood Disability Conference: 2019

LivaNova® Workshops: Vagal Nerve Stimulation (Austria, 2017)

ESPN International Congress (France, 2016)

SFNC Workshops: Spinal Cord Stimulation (France, 2015); Ventriculocisternostomy (France, 2015)

Medtronic® Workshops: Anterior Approach to the Lumbar Spine (France, 2015);

Kyphoplasty (Holland, 2015)

SOCIAL MEDIA

Twitter: @edouardmazerand

LinkedIn:

<https://www.linkedin.com/in/edouard-mazerand-1a68219b>

LANGUAGES

French (native)



English



Spanish



SOFTWARE SKILLS

Office (Word, Excel, Powerpoint)



Medical imaging (MedInria, MRtrix, iPlan)



PERSONALITY

PERFECTIONIST

RELIABLE

ADAPTABLE

AUTONOMOUS

MISCELLANEAOUS



Guitar
3 years



Piano
5 years



Lived 3 years
in Canada



Horse riding
5 years



Fencing
2 years

LEARNED SOCIETIES

- ✓ *SFNC (Neurosurgical French Society)*
- ✓ *SFNCP (French Society for Pediatric Neurosurgery)*
- ✓ *ESPN (European Society for Pediatric Neurosurgery)*
- ✓ *ANOCEF (French speaking neuro-oncologists' association)*



AWARDS & FELLOWSHIPS

"Chirurgiens de l'avenir" award for the best Master's degree in surgical sciences - neuroscience (2019)

International Traveling Fellowship in Pediatric Neurosurgery from the AANS/CNS – Johns Hopkins Hospital, Baltimore, MA (USA) (2020)



COMMUNITY

Night duties in Neurosurgery at University Hospital of Angers, France (since 2014)

Morbidity-mortality review: thrombo-embolic risks in Neurosurgery (2015)

Video lessons for nurses & auxiliaries of Neurosurgery (2017)

Medical students' tutorship in Neurosurgery (2019)



SCIENTIFIC ARTICLES

- CHIARI TYPE 1 MALFORMATION IN CHILDREN: MULTICENTRIC 10-YEAR COHORT
E. Mazerand, S. Benichi, G. Paternoster, A. Rolland, P. Antherieu, J. Todeschi, L. Noumoye, V. Gilard, M. Bretonnier, L. Le Fournier, V. Jecko, E. Gimbert, F. Proust, S. Boetto, T. Roujeau, S. James, L. Riffaud, M. Delion, M. Zerah, D. Scavarda
Under submission in *Journal of Neurosurgery Pediatrics* (2021)
- ACUTE INTRACRANIAL HYPERTENSION MANAGEMENT IN METASTATIC BRAIN TUMORS: A FRENCH NATIONAL SURVEY
E. Mazerand, C. Gallet, J. Pallud, P. Menei, F. Bernard
Neurochirurgie (2019) – DOI: 10.1016/j.neuchi.2019.07.003
- HISTORY OF DEGENERATIVE SPONDYLOLISTHESIS: FROM ANATOMICAL DESCRIPTION TO SURGICAL MANAGEMENT
F. Bernard, E. Mazerand, C. Gallet, L. Troude, S. Fuentes
Neurochirurgie (2019) – DOI: 10.1016/j.neuchi.2019.03.006
- INTRAOPERATIVE SUBCORTICAL ELECTRICAL MAPPING OF THE OPTIC TRACT IN AWAKE SURGERY USING A VIRTUAL REALITY HEADSET
E. Mazerand, M. Le Renard, S.Hue, JM. Lemée, E. Klinger, P. Menei
World Neurosurgery (2016) – DOI: 10.1016/j.wneu. 2016.10.031
- IMAGE-GUIDED TRANSORAL APPROACH IN SEVERE CRANIOVERTEBRAL JUNCTION MALFORMATIONS AT THE GOLDEN AGE OF ENDOSCOPY: REGARDING 2 CASES
E. Mazerand, N. Karmani, L. Le Fournier, L. Laccourreya, HD. Fournier
Neurochirurgie (2016) – DOI: 10.1016/j.neuchi.2016.06.005



ORAL COMMUNICATIONS AND POSTERS

- CHIARI TYPE 1 MALFORMATION IN CHILDREN: MULTICENTRIC 10-YEAR COHORT
ISPN Virtual Congress, 2021 (Oral communication)
- SURGICAL MANAGEMENT OF TYPE I CHIARI MALFORMATIONS: SINGLE CENTER EXPERIENCE FROM 2008 TO 2018.
SFNCP Congress, Lyon 2019 (Oral communication)
- DEVELOPMENT OF A PORCINE MODEL OF CEREBRAL PALSY.
EACD Conference, Paris 2019 (Oral communication)
- SUBDURAL HEMATOMAS COMPLICATING IDIOPATHIC INTRACRANIAL HYPOTENSION: TOWARD A BETTER UNDERSTANDING FOR A BETTER MANAGEMENT.
SFNC Congress, Strasbourg 2019 (Oral communication)
- SPINE JACK® TREATMENT OF A L1 FRACTURE COMPLICATING A VERTEBRAL ANGIOMA.
SFNC Congress, Grenoble 2018 (Poster)
- WHICH TARGET AREA FOR STEREOTACTIC INTRACEREBRAL STEM CELLS IMPLANTATION IN CEREBRAL PALSY?
SFNC Congress, Grenoble 2018 (Oral communication)
- ACUTE INTRACRANIAL HYPERTENSION MANAGEMENT IN BRAIN METASTASES.
Young Neurosurgeons' Round Table, National Teaching Days, Issy-Les-Moulineaux 2017 (Oral communication)
- INTRAOPERATIVE SUBCORTICAL ELECTRICAL MAPPING OF THE OPTIC TRACT IN AWAKE SURGERY USING FUNCTIONS' EXPLORER BASED ON A VIRTUAL REALITY HEADSET.
SFNC Congress, Montpellier 2016 (Oral communication & poster)
- FOCUS ON PEDIATRIC NEUROCYSTICERCOSIS: ABOUT 3 CASES.
SFNC Congress, Montpellier 2016 (Oral communication & poster)
ESPN Congress, Montrouge 2016 (Poster)
- FUNCTIONAL MRI FOR PREOPERATIVE IDENTIFICATION OF LANGUAGE NETWORKS.
SFNC Congress, Nantes 2015 (Oral communication)