

PROF. ALBERTO FELETTI, M.D., PH.D.

CURRICULUM VITAE

PERSONAL INFORMATION



Date of birth: June 11th, 1979
City of birth: Vittorio Veneto (TV), Italy
Email: alberto.feletti@univr.it
Webpage: <https://www.dnbm.univr.it/?ent=persona&id=56250&lang=it>
Nationality: Italian

CURRENT APPOINTMENT

Dates: since July 15th, 2019
Appointment: Associate Professor
Worksite: Department of Neurosurgery, University of Verona

EDUCATION AND TRAINING

Full-endoscopic spine surgery. Intensive training course – lumbar spine
Knittlingen (Germany), December 13th, 2023

3rd Annual Minimally Invasive Approaches in Pediatric Neurosurgery. A didactic
and hands-on lab course
Chicago (USA), August 18-20, 2023

Complex Spine Network. Stryker Headquarters
Amsterdam, June 29-30, 2023

Surgical techniques for the treatment of cervical spine – Cadaver lab.

ICLO Verona (Italy), January 11, 2023

Italian National Validation for Full Professorship (Abilitazione Scientifica Nazionale a Professore di Prima Fascia – Settore concorsuale 06/E3 – Settore Disciplinare MED/27)

January 2022

Theoretical-practical Course on Neuroendoscopy – SINch. “Corso di perfezionamento: dissezione anatomica. Approcci endoscopici al basicranio”.

Varese (Italy), December 13th-15th, 2021

Theoretical-practical Course on Surgical techniques to the cervical spine.

ICLO Teaching and Research Center, Verona (Italy), June 24, 2021

13th International VHL Medical/Research Symposium

Houston (Texas), October 4th-6th, 2018

Hydrocephalus 2018

Bologna (Italy), October 19th-22nd, 2018

Fluorescence-guided resection using gliolan.

Catania, Italy, April 5th-6th, 2018

Neurovascular hands-on.

13th International Conference on Cerebrovascular Surgery.

Nagoya, Japan, October 27-29, 2017

III Course of Functional Neurosurgery “technical innovations”.

Milano, March 2-3, 2017

Italian National Validation for Associate Professorship (Abilitazione Scientifica Nazionale a Professore di Seconda Fascia – Settore concorsuale 06/E3 – Settore Disciplinare MED/27)

February 2014

PhD graduation in Neuroscience, University of Padova

Padova, April 03, 2013

Graduation Thesis: “The role of mitotic slippage, USP1-regulated apoptosis, and multiple treatments in the action of temozolomide in glioblastoma multiforme”

In collaboration with the Brain Tumor Research Center of the University of California San Francisco

Validation from ATLS Course for Doctors, American College of Surgeons
Committee on Trauma

Treviso, Italy, November 22, 2012. Refresher Course Modena, October 2016.

EANS Neurosurgical Training Course on Head Injury and Functional Neurosurgery
Avignon, France, 2011

European Board of Neurosurgery Part I
Halkidiki, Greece, 2010

EANS Neurosurgical Training Course on Tumours
Halkidiki, Greece, 2010

2nd Meeting on Neurosurgical Tips and Tricks
Taormina, Messina (Italy), April 15-17, 2010

Specialty Graduation in Neurosurgery, 70/70 Summa Cum Laude
University of Padova Medical School

Residency in Neurosurgery
Padova, Italy (2004-2009)

Graduation Thesis: "Cell cycle arrest and apoptosis induced by temozolomide in
glioblastoma multiforme"

In collaboration with the Brain Tumor Research Center of the University of
California San Francisco

EANS Neurosurgical Training Course on Vascular Neurosurgery
Opatija (Croatia), September 13-17, 2009

Second Course of Otoneurosurgery, Fondazione Valmarana
Noventa Padovana (Italy), October 13, 2008

New concepts in neurosurgical training: tips and tricks
Taormina (Italy), May 22-24, 2008

EANS Neurosurgical Training Course on Spine and Peripheral Nerves
Trondheim (Norway), February 23-29, 2008

XXI Course for Young Neurosurgeons
Pratica di Mare (Italy), October 28-30, 2007

Theoretical-practical Course on “Temporal Bone Dissection”
Fondazione Valmarana – Noventa Padovana (Italy), October 4, 2007

EANS Research Course in Methodology of Research and Publication
Cambridge (UK), September 28-29, 2006

M.D., 110/110 Summa Cum Laude
University of Padova Medical School
Padova, Italy (1998-2004)

Graduation Thesis: “The von Hippel-Lindau disease: role of neurosurgery in the treatment of CNS hemangioblastomas and prospective study of the natural history of the disease”

“Socrates Intensive Program” on “Cellular Energetics and Regulation”
School of Biology, University of Konstanz (Germany), July 23 to August 02, 2001

Undergraduate Education (Diploma): 60/60
Liceo Classico “Marcantonio Flaminio”
Vittorio Veneto (TV), Italy (1993-1998)

PROFESSIONAL EXPERIENCE

Clinical Activities

Institution: Dept of Neurosurgery, Modena University Hospital, Italy
Referee: Prof. Giacomo Pavesi, MD; giacomo.pavesi@unimore.it
Position: Attending physician, Vice-Chair
Dates: January 1st, 2014 to July 14th, 2019

Institution: Dept of Neurosurgery, Fudan University Shanghai School of Medicine, Huashan Hospital, Shanghai, China
Referee: Prof. Liang-Fu Zhou, MD; Prof. Xu Bin, MD; xubinww@yahoo.com
Position: Clinical Observership on Cerebrovascular Neurosurgery
Dates: June 13th-29th, 2018

Institution: Dept of Neurosurgery, Fujita Health University Banbuntane Hotokukai Hospital, Nagoya, Japan
Referee: Prof. Yoko Kato, MD; kyoko@fujita-hu.ac.jp
Position: Clinical Fellow on Cerebrovascular Neurosurgery

Dates: March 2016 to June 2016

Institution: Dept of Neurosurgery, Treviso Hospital-University of Padova, Italy

Referee: Prof. Pierluigi Longatti, MD; pierluigi.longatti@unipd.it

Position: Attending physician

Dates: November 2011 to December 2013

Institution: Dept of Pediatric Neurosurgery (Academic Neurosurgery, University of Padova), and Neurosurgery (Azienda Ospedaliera di Padova), Italy

Referees: Prof. Domenico d'Avella, MD; domenico.davella@unipd.it

Dott. Renato Scienza, MD; renato.scienza@sanita.padova.it

Position: Attending physician

Dates: March 2010 to October 2011

Institution: Dept of Neurosurgery, Treviso Hospital-University of Padova, Italy

Referee: Prof. Pierluigi Longatti, MD; pierluigi.longatti@unipd.it

Position: Resident

Dates: June 2005 to December 2009

Institution: Dept of Neurosurgery, University of Padova, Italy

Referee: Prof. Giuseppe Salar, MD

Position: Student

Dates: May 2003 to June 2005

Academic Activities

Institution: School of Medicine, University of Verona, Italy

Position: Associate Professor at the School of Medicine

Dates: since 2019

Institution: School of Medicine, University of Modena and Reggio Emilia, Italy

Position: Contract Professor at the School of Medicine

Dates: 2017-2019

Institution: School of Medicine, University of Padova, Italy

Position: Collaborator at the School of Medicine

Dates: 2015-2017

Institution: School of Medicine, University of Modena and Reggio Emilia, Italy

Position: Collaborator at the School of Medicine

Dates: 2014-2017

Institution: School of Medicine, University of Padova, Italy

Referee: Prof. Pierluigi Longatti; pierluigi.longatti@unipd.it

Dott. Elisabetta Marton; elisabetta.marton@unipd.it

Position: PhD student with Teaching function at the School of Medicine

Dates: 2011-2013

Institution: School of Medicine, University of California San Francisco, USA

Referee: Prof. Russell O. Pieper, PhD; rpieper@cc.ucsf.edu

Position: Assistant Specialist

Dates: August 2010 – August 2012

Institution: School of Medicine, University of Padova, Italy

Referee: Prof. Domenico d'Avella, MD; domenico.davella@unipd.it

Position: PhD student with Teaching function at the School of Medicine

Dates: April 2010

Institution: School of Medicine, University of Padova, Italy

Referee: Prof. Giuseppe Opocher, MD; giuseppe.opocher@unipd.it

Position: Discussant of graduation thesis in Medicine “The natural history of von Hippel-Lindau disease: prospective study”

Dates: July 22, 2008

Research Activities

Institution: NOCSAE Modena Hospital

Project: Aquaporin expression in pituitary tumors

Position: Principal Investigator

Prize: Borsa di studio Federico Bartolazzi (€ 5000, SINCh)

Dates: 2016

Institution: University of Padova – Progetto Ricerca di Ateneo, Fondi ex-60%

Project: Valutazione dell'attivazione corticale mediante potenziali evocati somatosensitivi nella stimolazione algica e correlazione con la

Risonanza Magnetica funzionale, nello studio prognostico del risveglio dal coma post traumatico (60A07-9149/12)

Position: Participant

Dates: 2012

Referee: Dott. Elisabetta Marton, MD; elisabetta.marton@unipd.it

Institution: University of Padova – Progetto Ricerca di Ateneo, Fondi ex-60%

Project: Monitoraggio neurofisiologico in continuo in neuro-anestesia
nella predizione dell'outcome nelle emorragie cerebrali (60A07-
0500/11)

Position: Participant

Dates: 2011

Referee: Dott. Elisabetta Marton, MD; elisabetta.marton@unipd.it

Institution: University of Padova – Ricerca Sanitaria Finalizzata n.285/08
Regione Veneto

Project: Il glioblastoma multiforme: ricerca traslazionale dalla clinica al
laboratorio e viceversa. Creazione di una rete neurooncologica di
Area Vasta per l'omogeneizzazione dei percorsi di diagnosi e cura
e per l'attuazione di un protocollo di ricerca di laboratorio
finalizzato allo studio della genomica, proteomica e metabolomica
del glioblastoma

Position: Participant

Dates: 2010-2012

Referee: Prof. Domenico d'Avella, MD; domenico.davella@unipd.it

Institution: Department of Neuroscience and Department of Histology,
Microbiology and Medical Biotechnologies, University of Padova,
Italy

Position: PhD student

In collaboration with:

Institution: The Brain Tumor Research Center, Dept of Neurosurgery, University
of California San Francisco, US

Position: Assistant Specialist, Non-Faculty Academic

Dates: March 2010 to December 2012

Referees: Prof. Domenico d'Avella, MD; domenico.davella@unipd.it
Prof. Russell O. Pieper, PhD; rpieper@cc.ucsf.edu

Continuation of the previously started research centered on understanding the
mechanism of action of temozolomide, an important therapeutic agent used in the
treatment of cancer.

- Correlation of USP1-status with the response of brain tumor cells to temozolomide.

- Assessment of apoptosis induced by temozolomide in glioma cell lines with relation to USP1-status.

Institution: The Brain Tumor Research Center, Dept of Neurosurgery, University of California San Francisco, US

Position: Postdoctoral Fellow

Dates: February 2009 to February 2010

Referee: Prof. Russell O. Pieper, PhD; rpieper@cc.ucsf.edu

The research centered on understanding the mechanism of action of temozolomide, an important therapeutic agent used in the treatment of cancer.

- Identification of USP1, a deubiquitinase, as an important component of the response of brain tumor cells to temozolomide.
- Assessment of apoptosis induced by temozolomide in glioma cell lines.
- Correlation between temozolomide effectiveness in glioma cell lines and the different protocols of administration.

Worked with: Flow Cytometry, Western blot, bacterial transformation, clonation, DNA extraction, transfections, small interference RNA, fluorescence microscopy, time-lapse imaging.

Institution: University of Padova – Progetto Ricerca di Ateneo, Fondi ex-60%

Project: Studio dell'espressione e dell'homing delle cellule progenitrici endoteliali negli emangioblastomi (60A07-7407/09)

Position: Participant

Dates: 2009

Referee: Prof. Pierluigi Longatti, MD; pierluigi.longatti@unipd.it

Institution: Familial Cancer Clinic, Oncologic Venetian Institute

Position: Research Associate

Dates: October 20th to December 19th, 2008

Referee: Prof. Giuseppe Opocher, MD; giuseppe.opocher@unipd.it
Dr. Francesca Schiavi, PhD; francesca.schiavi@unipd.it

Exercised on DNA and RNA extraction, PCR amplification, sequencing, Southern blot, Western blot, cell culture and fluorescence microscopy.

SCIENTIFIC ACTIVITIES

Publications

- 1) Longatti P, Basaldella L, **Feletti A**, Fiorindi A, Billeci D. Endoscopic navigation of the fourth ventricle. Technical note and preliminary experience. *Neurosurg Focus* 2005;19:E12.
- 2) Pavesi G, Berlucchi S, **Feletti A**, Opocher G, Scienza R. Hemangioblastoma of the obex mimicking anorexia nervosa. *Neurology* 2006;67:178-179.
- 3) Longatti P, Fiorindi A, **Feletti A**, Baratto V. Endoscopic opening of the foramen of Magendie using transaqueductal navigation for membrane obstruction of the fourth ventricle outlets. *J Neurosurg* 2006;105:924-927.
- 4) Marton E, **Feletti A**, Orvieto E, Longatti P. Malignant progression in pleomorphic xanthoastrocytoma: personal experience and review of the literature. *J Neurol Sci* 2007;252:144-153.
- 5) Marton E, **Feletti A**, Orvieto E, Longatti P. Dumbbell-shaped C-2 psammomatous melanotic malignant schwannoma. Case report and review of the literature. *J Neurosurg Spine* 2007;6:591-599.
- 6) **Feletti A**, Denaro L, Marton E, d'Avella D, Longatti P. Endoscopic treatment of hydrocephalus due to aneurysm of the vein of Galen – Case report and literature review. *Minim Invasive Neurosurg* 2007;50:285-291.
- 7) Opocher G, **Feletti A**, Pavesi G, Schiavi F, Boaretto F, Martella M, Murgia A. La malattia di von Hippel-Lindau. *L'Endocrinologo* 2007;8:102-108.
- 8) Marton E, **Feletti A**, Mazzucco GM, Longatti P. Pseudotumor cerebri in pediatric age: role of obesity in the management of neurological impairments. *Nutr Neurosci* 2008;11:25-31.
- 9) Marton E, **Feletti A**, Basaldella L, Dei Tos AP, Bendini M, Longatti P. Atypical cystic meningioma overexpressing AQP1 in early infancy: case report with literature review. *Acta Paediatr* 2008;97:1145-1149.
- 10) Pavesi G, **Feletti A**, Berlucchi S, Opocher G, Murgia A, Scienza R. Neurosurgical treatment of von Hippel-Lindau-associated hemangioblastomas: benefits, risks and outcome. *J Neurosurg Sci* 2008;52:29-36.
- 11) Longatti P, Fiorindi A, **Feletti A**, d'Avella D, Martinuzzi A. Endoscopic anatomy of the fourth ventricle. *J Neurosurg* 2008;109:530-535.
- 12) Panner A, Crane CA, Weng C, **Feletti A**, Parsa AT, Pieper RO. A novel PTEN-dependent link to ubiquitination controls FLIPs stability and TRAIL sensitivity in glioblastoma multiforme. *Cancer Research* 2009;69:7911-7916.
- 13) **Feletti A**, Marton E, Rossi S, Canal F, Longatti P, Billeci D. Pituitary metastasis of Merkel cell carcinoma. *J Neurooncol* 2010;97:295-299.

- 14) Longatti P, Fiorindi A, Martinuzzi A, **Feletti A**. Primary obstruction of the fourth ventricle outlets: neuroendoscopic approach and anatomic description. *Neurosurgery* 2009;65:1078-1085.
- 15) Cecchetto G, **Feletti A**, Fais P, Montisci M, Cecchetto A, Viel G. Fatal drowning accident and undiagnosed hydrocephalus. *J Forensic Sci* 2010;55:826-829.
- 16) Marton E, **Feletti A**, Basaldella L, Longatti P. Endoscopic third-ventriculostomy in previously shunted children: a retrospective study. *Childs Nerv Syst* 2010;26:937-943.
- 17) **Feletti A**, Marton E, Mazzucco M, Fang S, Longatti P. Amaurosis in infancy due to craniopharyngioma: a not exceptional but often misdiagnosed symptom. *Neurosurg Focus* 2010;28:E7.
- 18) Panner A, Crane C, Weng C, **Feletti A**, Fang S, Parsa A, Pieper R. USP8 links the PTEN-Akt-AIP4 pathway to the control of FLIPS stability and TRAIL sensitivity in glioblastoma multiforme. *Cancer Research* 2010;70:5046-5053.
- 19) Marton E, **Feletti A**, Basaldella L, Longatti P. Endoscopic third-ventriculostomy in previously shunted children: a retrospective study. Reply to Professor Viroj Wiwanitkit, M.D. Wiwanitkit House, Bangkhae, Bangkok, Thailand. *Childs Nerv Syst* 2010;26:937-943.
- 20) Bendini M, Marton E, **Feletti A**, Rossi S, Curtolo S, Inches I, Ronzon M, Longatti P, Di Paola F. Primary and metastatic intraaxial brain tumors: prospective comparison of multivoxel 2D chemical-shift imaging (CSI) proton MR spectroscopy, perfusion MRI and histopathological findings in a group of 159 patients. *Acta Neurochir (Wien)* 2011;153:403-12.
- 21) Marton E, Rossi S, **Feletti A**, Dei Tos AP, Longatti P. Intramedullary malignant peripheral nerve sheath tumor. *J Neurooncol* 2011;105:441-3.
- 22) **Feletti A**, Denaro L, Faggini R, Ciccarino P, Rossetto M, d'Avella D. Cavum septi pellucidi and external ventricular drain failure. *J Neurosurg Pediatr* 2011;8:39.
- 23) Bosco E, Marton E, **Feletti A**, Scarpa B, Longatti P, Zanatta P, Giorgi E, Sorbara C. Dynamic monitors of brain function: a new target in neurointensive care unit. *Crit Care* 2011;15:R170.
- 24) Bosco E, Marton E, **Feletti A**, Zanatta P, Sorbara C, Longatti P. Set up of motor function monitoring for transoral approach to the upper cervical spine: a preliminary experience. *Minerva Anestesiol* 2012;78:851-2.
- 25) **Feletti A**, Marton E, Fiorindi A, Longatti P. Neuroendoscopic aspiration of tumors in the posterior third ventricle and aqueduct lumen: a technical update. *Acta Neurochir (Wien)* 2013;155:1467-1473.
- 26) Magrini S*, **Feletti A***, Marton E, Longatti P. Gliomas of the pineal region. *J Neurooncol* 2013;115:103-111.

- 27) Pavesi G, Causin F, **Feletti A**. Cavernous angioma of the corpus callosum presenting with acute psychosis. *Behav Neurol* 2014. doi: 10.1155/2014/243286.
- 28) **Feletti A**, Zanata Santi G, Sammartino F, Bevilacqua M, Cisotto P, Longatti P. Peripheral trigeminal nerve field stimulation: report of 6 cases. *Neurosurg Focus* 2013;35:E10.
- 29) **Feletti A**, Magrini S, Manara R, Orvieto E, Pavesi G. Intraventricular melanoma metastases. *Neurol India* 2013;61:547-548.
- 30) Bosco E, Zanatta P, Ponzin D, Marton E, **Feletti A**, Scarpa B, Longatti P, Paolin A. Prognostic value of somatosensory evoked potentials and CT scan evaluation in acute traumatic brain injury. *J Neurosurg Anesthesiol* 2014;26:299-305.
- 31) **Feletti A**, Marton E, Bendini M, Zanatta L, Valori L, Dei Tos AP, Di Paola F, Longatti P, Rossi S. Anaplastic ependymoma of the third ventricle. *Brain Tum Pathol* 2014;31:274-281.
- 32) **Feletti A**, Longatti P. Letter to the Editor: "Intraoperative stereotactic injection of Indigo Carmine dye to mark ill-defined tumor margins: a prospective Phase I-II study". *J Neurosurg* 2015;123(2):475.
- 33) Longatti P, Porzionato A, Basaldella L, Fiorindi A, De Caro P, **Feletti A**. The human area postrema: clear-cut silhouette and variations shown in vivo. *J Neurosurg* 2015;122:989-995.
- 34) Pavesi G, Dimitriadis S, Costella GB, Baroni S, Vallone S, Valzania F, Contardi S, **Feletti A**. Intraoperative functional and perfusion monitoring during surgery for giant serpentine MCA aneurysms. *World Neurosurg*, March 2015;84(2):592.e15-21.
- 35) Longatti P, Marton E, **Feletti A**, Falzarano M, Canova G, Sorbara C. The CO2 flow in the operative field to improve safety of the sitting position. *Childs Nerv Syst* 2015;31(8):1321-1326.
- 36) **Feletti A**, Fiorindi A, Longatti P. Split cerebral aqueduct: a neuroendoscopic illustration. *Child's Nerv Syst* 2016;32(1):199-203.
- 37) Pavesi G, Prontera A, **Feletti A**. Indocyanine green videoangiography: the thin border between a useful tool and an illusion of safety. *J Neurosurg Sci*.
- 38) Prontera A, **Feletti A**, Chahine R, Pavesi G. Idiopathic bilateral stenosis of the foramina of Monro. *Br J Neurosurg* 2015;29(4):609-610.
- 39) **Feletti A***, Anglani M*, Scarpa B, Schiavi F, Boaretto F, Zovato S, Taschin E, Gardi M, Zanoletti E, Piermarocchi S, Murgia A, Pavesi G, Opocher G. Von Hippel-Lindau disease: an evaluation of natural history and functional disability. *Neuro-Oncology*, 2016;18(7):1011-1020.
- 40) Longatti P, Giombelli E, Pavesi G, Carteri A, **Feletti A**. Management of subarachnoid hemorrhage in two important Italian political leaders: a paradigm of ethical and technological evolution of neurosurgery during the past half-century. *World Neurosurg* 2016;92:559-564.

- 41) **Feletti A**, Alicandri-Ciufelli M, Pavesi G. Transaqueductal trans-Magendie fenestration of arachnoid cyst in the posterior fossa. *Acta Neurochir (Wien)* 2016;158(4):655-662.
- 42) Sammartino F, **Feletti A**, Fiorindi A, Mazzucco GM, Longatti P. Aspiration of parafalcine empyema with flexible scope. *Child's Nerv Syst* 2016;32(6):1123-1129.
- 43) **Feletti A**, Alicandri-Ciufelli M, Pavesi G. If it can be done, it should be done,... or not? Response to Prof. Grotenhuis. *Acta Neurochir (Wien)* 2016;158(6):1203-1204.
- 44) **Feletti A**, Dimitriadis S, Pavesi G. Cavernous angioma of the cerebral aqueduct. *World Neurosurg* 2016.
- 45) **Feletti A**, Wang X, Tanaka R, Yamada Y, Suyama D, Kawase T, Sano H, Kato Y. Dual-image videoangiography during intracranial microvascular surgery. *World Neurosurg* 2016.
- 46) Prontera A, Baroni S, Marudi A, Valzania F, **Feletti A**, Benuzzi F, Bertellini E, Pavesi G. Awake craniotomy anesthetic management using Dexmedetomidine, Propofol, and Remifentanyl. *Drug Design, Development and Therapy* 2017;11:1-6.
- 47) Presutti L, Alicandri-Ciufelli M, Bonali M, Rubini A, Pavesi G, **Feletti A**, Masotto B, Anschuetz L, Marchioni D. Expanded transcanal transpromontorial approach to the internal auditory canal: pilot clinical experience. *The Laryngoscope* 2017.
- 48) Presutti L, Bonali M, Marchioni D, Pavesi G, **Feletti A**, Anschuetz L, Alicandri-Ciufelli M. Expanded transcanal transpromontorial approach to the internal auditory canal and cerebellopontine angle: a cadaveric study. *Acta Otorhinolaryngol Ital.* 2017 Jun;37(3):224-230.
- 49) De Biasi S*, Gibellini L*, **Feletti A***, Pavesi G*, Bianchini E, Lo Tartaro D, Pecorini S, De Gaetano A, Pullano R, Boraldi F, Nasi M, Pinti M, Cossarizza A. High speed flow cytometry allows the detection of circulating endothelial cells in hemangioblastoma patients. *Methods.* 2017 Nov 10. pii: S1046-2023(17)30169-X. doi: 10.1016/j.ymeth.2017.11.002.
- 50) Alicandri-Ciufelli M, Marchioni D, Pavesi G, Canzano F, **Feletti A**, Presutti L. Acquisition of surgical skills for endoscopic ear and lateral skull base surgery: a staged training programme. *Acta Otorhinolaryngol Ital.* 2018 Apr;38(2):151-159.
- 51) **Feletti A**, Wang X, Talari S, Mewada T, Mamadaliev D, Tanaka R, Yamada Y, Kei Y, Suyama D, Kawase T, Kato Y. Computational fluid dynamics analysis and correlation with intraoperative aneurysm features. *Acta Neurochir Suppl.* 2018;129:3-9. doi: 10.1007/978-3-319-73739-3_1.

- 52) **Feletti A**, Dimitriadis S, Vallone S, Pavesi G. Congenital arteriovenous malformation of the scalp involving the orbit. *J Neurol Surg A Cent Eur Neurosurg*. 2018 Jun 15. doi: 10.1055/s-0038-1641178. [Epub ahead of print].
- 53) **Feletti A**, d'Avella D, Klinge P, Wikkelsø C, Hellström P. Ventriculo-peritoneal shunt complications in the European iNPH Multicentre Study. *Oper Neurosurg (Hagerstown)*. 2018 Aug 30. doi: 10.1093/ons/opy232. [Epub ahead of print].
- 54) Wang X, **Feletti A**, Tanaka R, Yamada Y, Suyama D, Kawase T, Kato Y. Adenosine-induced flow arrest to facilitate intracranial complex aneurysm clip ligation: review of the literature. *Asian Journal of Neurosurgery* 2018;13(3):539-545.
- 55) Golinelli G, Grisendi G, Prapa M, Bestagno M, Spano C, Rossignoli F, Bambi F, Sardi I, Cellini M, Horwitz EM, **Feletti A**, Pavesi G, Dominici M. Targeting GD2-positive glioblastoma by chimeric antigen receptor empowered mesenchymal progenitors. *Cancer Gene Ther*. Epub ahead of print, 2018 Nov 22, doi: 10.1038/s41417-018-0062-x
- 56) **Feletti A**, Stanzani R, Alicandri-Ciufelli M, Giliberto G, Martinoni M, Pavesi G. Neuroendoscopic aspiration of blood clots in the cerebral aqueduct and third ventricle during posterior fossa surgery in the prone position. *Oper Neurosurg (Hagerstown)*. Epub ahead of print, November 2018, doi: 10.1093/ons/opy324
- 57) **Feletti A**, Bianchini E, De Gaetano A, Gibellini L, De Biasi S, Pavesi G, Mattioli AV, Nasi M, Cossarizza A, Pinti M. Sporadic and hereditary hemangioblastoma: the role of endothelial cells. *OBM Neurobiology* 2019 vol 3 issue 1, doi:10.21926/obm.neurobiol.1901021
- 58) Marton E, Giordan E, Siddi F, Curzi C, Canova G, Scarpa B, Guerriero A, Rossi S, d'Avella D, Longatti P, **Feletti A**. Over ten years overall survival in glioblastoma: A different disease? *J Neurol Sci* 2020;408:116518.
- 59) Pignatti M, **Feletti A**, Sapino G, Marotti F, Pavesi G, De Santis G. Myelomeningocele repair combining a double cryopreserved amniotic membrane homograft and a Keystone flap in a three-year-old child: a case report. *Pediatric Neurosurgery* 2020. In press.
- 60) Pavesi G, **Feletti A**, Ferrara M, Anglani M, Scarpa B, Schiavi F, Boaretto F, Zovato S, Taschin E, Gardi M, Zanoletti E, Piermarocchi S, Murgia A, Opocher G. Von Hippel-Lindau disease and multispecialist team. *J Neurosurg Sci* 2020. In press.
- 61) **Feletti A**, Fiorindi A, Lavecchia V, Boscolo-Berto R, Marton E, Macchi V, De Caro R, Longatti P, Porzionato A, Pavesi G. A light on the dark side: in vivo endoscopic anatomy of the posterior third ventricle and its variations in hydrocephalus. *J Neurosurg* 2020 Jul 3:1-9.

- 62) **Feletti A**, Basaldella L, Fiorindi A. How I do it: flexible endoscopic aspiration of intraventricular hemorrhage. *Acta Neurochir (Wien)*. 2020 Dec;162(12):3141-3146.
- 63) Vazza F, **Feletti A**. The quantitative comparison between the neuronal network and the cosmic web. *Frontiers in Physics* 2020. doi:10.3389/fphy.2020.525731.
- 64) **Feletti A**, Marrone F, Barresi V, Sala F. Hemangioblastoma with contrast-enhanced cystic wall: when the surgical rule must not be respected. *World Neurosurg* 2021. DOI: [10.1016/j.wneu.2021.02.111](https://doi.org/10.1016/j.wneu.2021.02.111)
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tumors: a potential diagnostic pitfall. *Virchows Arch.* 2024 Jan 17. doi: 10.1007/s00428-024-03739-2. Epub ahead of print. PMID: 38233563.

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Book chapters

- 1) **Feletti A**, Fiorindi A, Basaldella L, Longatti P. Cerebral aqueduct and fourth ventricle anatomy. In: Torres Corzo, Rangel-Castilla, Nakaji: *Neuroendoscopic surgery*. Chapter 5, pp 52-63, Thieme.
- 2) Basaldella L, Fiorindi A, **Feletti A**, Longatti P. Intraventricular haemorrhage. In: Torres Corzo, Rangel-Castilla, Nakaji: *Neuroendoscopic surgery*. Chapter 16, pp 169-179, Thieme.
- 3) Fiorindi A, Basaldella L, **Feletti A**, Longatti P. Use of fluorescence in neuroendoscopy. In: Torres Corzo, Rangel-Castilla, Nakaji: *Neuroendoscopic surgery*. Chapter 36, pp 347-356, Thieme.
- 4) **Feletti A**, Pavesi G. Complications avoidance during aneurysm clipping. In: Kato, Cherian: *ACNS Surgical Manual*. Chapter 3, pp 29-38. Asian Congress of Neurological Surgeons.
- 5) **Feletti A**, Mamadaliev D, Mewada T, Yamashiro K, Yamada Y, Kawase T, Kato Y. Interhemispheric approach. In: July J, Wahjoepramono EJ: *Neurovascular Surgery – Surgical approaches for neurovascular diseases*. Chapter 5, pp. 29-33. Springer, 2019.
- 6) Mamadaliev D, **Feletti A**, Mewada T, Yamashiro K, Yamada Y, Kawase T, Kato Y. Moyamoya disease, basic concepts of diagnostics and treatment. In: July J, Wahjoepramono EJ: *Neurovascular Surgery – Surgical approaches for neurovascular diseases*. Chapter 26, pp. 223-232. Springer, 2019.

- 7) Longatti P, Basaldella L, **Feletti A**, Fiorindi A. CSF circulation: tradition and new insights. In: Cinalli G, Ozek M, Saint-Rose C, Maixner W: Pediatric Hydrocephalus, 2nd edition. Springer.
- 8) Hejčl Aleš, Stratilová Mária, Švihlová Helena, Alena Sejkorová, Radovnický Tomáš, Hron Jaroslav, **Feletti Alberto**, Koblížek Miroslav, Zámečník Josef, Beneš Vladimír, Dragomir-Daescu Dan and Sameš Martin (September 27th 2019). Hemodynamics in Ruptured Intracranial Aneurysms [Online First], IntechOpen, DOI: 10.5772/intechopen.88695. Available from: <https://www.intechopen.com/online-first/hemodynamics-in-ruptured-intracranial-aneurysms>
- 9) **Feletti A**. Programmazione chirurgica (planning). In: Aspetti Neuropsicologici in Neuro-Oncologia. Capire per Aiutare. Edizioni Minerva Medica 2021 – in press.
- 10) **Feletti A**, Fiorindi A. Hemorrhagic stroke – endoscopic evacuation. In: Kato Y, Ansari A: Cerebrovascular Surgery – Controversies, standards and advances. Springer 2021, in press.

Other publications

- 1) Vazza F, **Feletti A**. The strange similarity of neuron and galaxy networks. Nautilus 2017. <http://nautil.us/issue/50/emergence/the-strange-similarity-of-neuron-and-galaxy-networks>
- 2) Vazza F, **Feletti A**. Rete cosmica e rete neuronale, straordinarie coincidenze. Le Stelle vol. 179, giugno 2018, pp 26-32.

Congress and Meeting Communications

- 1) **Feletti A**, Barison D, Martella M, Berlucchi S, Pavesi G, Piermarocchi S, Scienza R, Pagano F, Murgia A, Opocher G. The von Hippel-Lindau disease natural history. 31st National Congress of the Italian Society of Endocrinology; Genova (Italy), May 4-7, 2005. (Poster)
- 2) **Feletti A**, Marton E, Moro M, Orvieto E, Longatti P. The pleomorphic xanthoastrocytoma is not always a low grade glioma. 54th National Congress of the Italian Society of Neurosurgery; Torino (Italy), December 14-17, 2005. (Poster)
- 3) **Feletti A**, Zanata R, Marton E, Ettorre F, Di Stefano E. Bone substitutes in the anterior cervical intersomatic fusion: TIBONE and OSTA-PEK. Our experience during the last 5 years. 55th National Congress of the Italian Society of Neurosurgery; Sorrento (Italy), November 19-22, 2006. (Oral communication)
- 4) Pavesi G, **Feletti A**, Berlucchi S, Scienza R. Surgical treatment of intramedullary hemangioblastomas in patients affected by the von Hippel-

Lindau disease. 55th National Congress of the Italian Society of Neurosurgery; Sorrento (Italy), November 19-22, 2006. (Oral communication)

- 5) Longatti P, Fiorindi A, Perin A, **Feletti A**, Billeci D, d'Avella D. Endoscopic anatomy of the cerebral aqueduct. 55th National Congress of the Italian Society of Neurosurgery; Sorrento (Italy), November 19-22, 2006. (Video session)
- 6) **Feletti A**, Bendini M, Marton E, Ciet P, Longatti P. Transfer of activation of Broca's area from the dominant to the contralateral hemisphere. 55th National Congress of the Italian Society of Neurosurgery; Sorrento (Italy), November 19-22, 2006. (Poster)
- 7) Longatti P, Fiorindi A, **Feletti A**, Mazzucco M, Baratto V. Endoscopic transaqueductal Magendie-plasty: a novel approach for the treatment of tetraventricular hydrocephalus. 55th National Congress of the Italian Society of Neurosurgery; Sorrento (Italy), November 19-22, 2006. (Video session)
- 8) Longatti P, **Feletti A**, Fiorindi A. Endoscopic transaqueductal anatomy of the fourth ventricle. Neuroendoscopy 2007. Fourth World Conference of the International Study Group of Neuroendoscopy (ISGNE). Second World Congress For Endoscopic Surgery of the Brain, Skull Base and Spine; Paris-Versailles, May 9-12, 2007. (Poster)
- 9) **Feletti A**, Billeci D, Frascaroli D, Basaldella L, Bendini M, Curtolo S, De Menis E, Longatti P, Carteri A. Rhino-sinusal complications of transnasosphenoidal surgery: comparison between microsurgery and endoscopy. 56th National Congress of the Italian Society of Neurosurgery; Rome (Italy), June 24-26, 2007. (Oral communication)
- 10) **Feletti A**, Marton E, Mazzucco GM, Bendini M, Longatti P. Amaurosis due to craniopharyngioma in childhood. 56th National Congress of the Italian Society of Neurosurgery; Rome (Italy), June 24-26, 2007. (Poster)
- 11) Bendini M, Curtolo S, Ronzon M, Inches I, Di Paola F, Marton E, **Feletti A**. Atypical cystic meningioma overexpressing AQP1 in early infancy. IX National Congress of Pediatric Neuroradiology; Catania (Italy), June 12-14, 2008. (Poster)
- 12) **Feletti A**, Fiorindi A, Longatti P, d'Avella D. Primary obstructed outlets of the fourth ventricle: neuroendoscopic inspection and treatment. Hydrocephalus 2008; Hannover (Germany), September 17-20, 2008.
- 13) Berlucchi S, Pavesi G, **Feletti A**, Opocher G, Martella M, Murgia A, Scienza R. Neurosurgical treatment of von Hippel-Lindau-associated hemangioblastomas: benefits, risks and outcome. 57th National Congress of the Italian Society of Neurosurgery; Udine (Italy), November 6-9, 2008. (Oral communication)
- 14) **Feletti A**, Fiorindi A, Marton E, Longatti P. The obstructed outlets of the fourth ventricle: first neuroendoscopic description. 57th National Congress of the Italian Society of Neurosurgery; Udine (Italy), November 6-9, 2008. (Video

session)

- 15) Marton E, **Feletti A**, Basaldella L, Longatti P. Endoscopic third ventriculostomy in previously shunted children. 57th National Congress of the Italian Society of Neurosurgery; Udine (Italy), November 6-9, 2008. (Oral communication)
- 16) Magrini S, **Feletti A**, Marton E, Longatti P. Pineal gliomas. 57th National Congress of the Italian Society of Neurosurgery; Udine (Italy), November 6-9, 2008. (Poster)
- 17) **Feletti A**, Fiorindi A, Sammartino F, Longatti P. Neuroendoscopic aspiration of tumors in the posterior third ventricle and aqueduct lumen: a technical update. The 19th Annual Meeting of the Japanese Society for Neuroendoscopy. Italian-Japanese Joint Meeting 2012; Tokyo (Japan), November 2-3, 2012. (Oral Communication)
- 18) **Feletti A**, Vallone S, Valzania F, Baroni S, Puzzolante A, Contardi S, Fioravanti V, Pavesi G. Evoked potential monitoring and provocative testing during embolization of cerebral arteriovenous malformations. World Federation of Neurosurgical Societies Interim Meeting,; Rome, September 8-12, 2015. (Oral Communication)
- 19) Longatti P, **Feletti A**, Marton E, Tesser S, Canova G, Sorbara C. Carbon dioxide field flooding reduces the hemodynamic effects of venous air embolism occurring in the sitting position. World Federation of Neurosurgical Societies Interim Meeting,; Rome, September 8-12, 2015. (Poster)
- 20) **Feletti A**, Balik V, Tanaka R, Wang X, Yamada Y, Talari S, Yamashiro K, Mewada T, Suyama D, Kawase T, Takizawa K, Kato Y. Surgical treatment of unruptured dissecting aneurysms of vertebral artery – PICA region. The Stroke Meeting 2016; Sapporo (Japan), April 13th-16th, 2016 (Poster)
- 21) **Feletti A**, Yamashiro K, Yamada Y, Wang X, Talari S, Balik V, Mewada T, Mamadaliev D, Suyama D, Yoshida K, Kawase T, Kato Y. Microvascular decompression in elderly patients. The Japanese Society for Geriatric Neurosurgery; Nara (Japan), April 23rd, 2016 (Oral Communication)
- 22) **Feletti A**, Anglani M, Scarpa B, Schiavi F, Boaretto F, Zovato S, Taschin E, Gardi M, Zanoletti E, Piermarocchi S, Murgia A, Pavesi G, Opocher G. Von Hippel-Lindau disease: an evaluation of natural history and functional disability. AANS 2017; Los Angeles (USA), April 22-26, 2017 (Poster)
- 23) **Feletti A**, Wang X, Tanaka R, Yamada Y, Suyama D, Kawase T, Sano H, Kato Y. Dual-image videoangiography during intracranial microvascular surgery. AANS 2017; Los Angeles (USA), April 22-26, 2017 (Poster)
- 24) **Feletti A**, Wang X, Talari S, Mewada T, Mamadaliev D, Tanaka R, Yamada Y, Kei Y, Suyama D, Kawase T, Kato Y. Computational fluid dynamics analysis and correlation with intraoperative aneurysm wall features. AANS 2017; Los Angeles (USA), April 22-26, 2017 (Poster)

- 25) **Feletti A**, Berlucchi S, Opocher G, Pavesi G. Von Hippel-Lindau disease: an evaluation of natural history and functional disability. EANS 2017; Venice (Italy), October 2-5, 2017 (Oral Communication)
- 26) **Feletti A**, Opocher G, Pavesi G. Von Hippel-Lindau disease: an evaluation of natural history and functional disability. 13th International Conference on Cerebrovascular Surgery; Nagoya (Japan), October 27-29, 2017 (Oral Communication)
- 27) **Feletti A**, Picchetto L. Decompressive hemicraniectomy in MCA malignant infarction: clinical outcome and selection criteria in Modena Registry. 13th International Conference on Cerebrovascular Surgery; Nagoya (Japan), October 27-29, 2017 (Oral Communication)
- 28) **Feletti A**, Stanzani R, Alicandri-Ciufelli M, Giliberto G, Martinoni M, Pavesi G. Aspirazione neuroendoscopica di coaguli ematici nell'acquedotto cerebrale e nel terzo ventricolo durante interventi in fossa posteriore in posizione prona. 67° Congresso Nazionale SINch; Ancona (Italy), September 19th-21st, 2018 (Video Communication)
- 29) **Feletti A**, Fiorindi A, Basaldella L, Longatti P, Pavesi G. Endoscopic anatomy of human ventricular system in vivo. Gray's Neuroanatomy Conference; Siracusa (Italy), October 15-17, 2018
- 30) Neuroendoscopic aspiration of intraventricular hemorrhage. Hydrocephalus 2019 - The 11th meeting of the International Society for Hydrocephalus and Cerebrospinal Fluid Disorders. Vancouver (Canada), 13-16 September 2019
- 31) Beyond the Pillars of hercules: transaqueductal navigation to manage hydrocephalus due to blood clots, membranes, and arachnoid cysts. Hydrocephalus 2019 - The 11th meeting of the International Society for Hydrocephalus and Cerebrospinal Fluid Disorders. Vancouver (Canada), 13-16 September 2019
- 32) **Feletti A**, Longatti P, Pavesi G, Sala F. Beyond the pillars of Hercules: endoscopic navigation of the cerebral aqueduct. EANS 2020. October 19-21, 2020
- 33) **Feletti A**, Marton E, Longatti P, Pavesi G. Una luce sul lato oscuro: anatomia endoscopica in vivo della parete posteriore del terzo ventricolo e sue variazioni nell'idrocefalo. 69° Congresso Nazionale SINch, October 14-15, 2020.
- 34) 71° Congresso Nazionale SINch, Napoli, October 13-15, 2022
- 35) **Feletti A**, Fiorindi A, Basaldella L, Boaro A, Sala F, Longatti P. The roof of the 4th ventricle seen in vivo from inside: endoscopic anatomical redefinition of microsurgical landmarks. (Oral e-Poster). EANS 2023. September 24-28, 2023.
- 36) **Feletti A**, Boaro A, Giampiccolo D, Casoli G, Moscolo F, Ferrara AM, Pavesi G, Sala F. Spinal hemangioblastomas: analysis of surgical outcome and prognostic factors. (Oral presentation). EANS 2023. September 24-28, 2023.

Invited speaker

- 1) Quale sanità? Europa ed USA a confronto. La riforma Obama. Padova (Italy), May 12, 2010
- 2) Update in Spinal Surgery. Degenerative and infectious diseases of lumbar spine. Cagliari (Italy), September 28-29, 2012
- 3) La stimolazione cerebrale profonda (DBS) e la riabilitazione del cammino nella malattia di Parkinson. Parma (Italy), November 28th, 2015
- 4) 3rd Fujita Health University Bantane Winter Seminar. Neuroendoscopy and removal of IVH. Nagoya (Japan), January 31st, 2017
- 5) The sitting position in neurosurgery. Treviso, March 17th, 2017
- 6) The 17th ASEAN Congress of Neurological Surgery, The 7th National Congress of Indonesian Society of Neurological Surgeons, The 1st International Fujita Bantane Interim Meeting of Neurosurgery. Balikpapan (Indonesia), July 19-22, 2017. Moderator.
- 7) WFNS Congress. Dual-image videoangiography during intracranial microvascular surgery. Istanbul, August 20-25, 2017
- 8) WFNS Congress. Computational fluid dynamics analysis and correlation with intraoperative aneurysm wall features. Istanbul, August 20-25, 2017
- 9) Associazione Italiana famiglie VHL. Gestione neurochirurgica degli emangioblastomi. Roma, October 14th, 2017.
- 10) Faculty Member at the EANS2017 Congress. Von Hippel-Lindau disease: an evaluation of natural history and functional disability. Venice, October 1-5, 2017.
- 11) Neuroendoscopia pediatrica e neurochirurgia: review e nuovi impieghi. Modena, 8 giugno 2018. Invited Speaker.
- 12) The 5th WFNS Spine Committee Biennial Conference, the 22nd Annual Scientific Meeting of Indonesian Neurosurgical Society, the 12th Asian Epilepsy Surgery Congress, the 2nd International Fujita Bantane Interim Meeting in Neurosurgery. 1) Central nervous system hemangioblastomas: clinical and surgical management. 2) Beyond the Pillars of Hercules: the navigation of the cerebral aqueduct and the fourth ventricle to manage intraventricular blood clots and arachnoid cysts. Invited speaker and moderator. Bali (Indonesia), October 25-27, 2018
- 13) WFNS Foundation, ACNS Myanmar Seminar, Sharing knowledge to next generation. 1) Brainstem hemangioblastomas. 2) Potentials of flexible scope in ventricular neuroendoscopy. Invited speaker and moderator. Yangon (Myanmar), September 22-23, 2018

- 14) International Congress on keyhole neurosurgery – ISMINS educational course. Potentials of flexible scope in ventricular neuroendoscopy. Suzhou (China), November 2-4, 2018
- 15) The idiopathic normal pressure hydrocephalus summit. Ventriculo-peritoneal shunt complications in the iNPH European Multicentre Study. Suzhou (China), November 4th, 2018
- 16) Fourth Bellaria Neurovascular Conference. Cavernous malformations of the brain and spinal cord: from basic sciences to advanced microsurgical techniques. November 16th and 17th, 2018. Faculty Member.
- 17) "Endoscopic anatomy of the human ventricular system in vivo". The 5th cerebrovascular diseases live ACNS Winter Seminar. Fujita Health University Bantane Hospital. 21-01-2019 - 24-01-2019
- 18) Clipping or coiling and neuroendoscopy for the aspiration of intraventricular hemorrhage. WFNS Foundation ACNS Hanoi Aneurysm Summit. Asian Congress of Neurological Surgeons. Hanoi (Vietnam), 29th-30th June, 2019.
- 19) MCA aneurysms: is clipping always the best choice? WFNS Foundation ACNS Hanoi Aneurysm Summit. Asian Congress of Neurological Surgeons. Hanoi (Vietnam), 29th- 30th June, 2019
- 20) Feletti A. Beyond the Pillars of Hercules: transaqueductal navigation of the fourth ventricle to manage intraventricular hemorrhages and arachnoid cysts. WFSN Foundation ACNS Seminar Tianjin. Tianjin (China), 8-11 August, 2019
- 21) China-Japan Cerebral vascular diseases Forum. August 16th-17th, 2019. Shanghai, China. Relazione: Coiling or Clipping and Neuroendoscopy
- 22) Gliomi maligni e nuove prospettive terapeutiche. Brescia, 3-5 ottobre 2019. Trattamento e Ricerca clinica. Relazione: La temozolamide nel GBM: un vecchio farmaco con azioni ancora in parte ignote.
- 23) Interim 4th International Society of Minimally Invasive Neurosurgery (ISMINS) meeting. October 25-26, 2019, Cape Panwa, Phuket, Thailand. Relazione: Endoscopic assisted surgery for intraventricular hemorrhage
- 24) Incontri mensili di divulgazione astronomica. Coinidenze cosmiche: le inaspettate similarità strutturali e dinamiche tra la rete cosmica e quella neuronale. Aula della Specola, Bologna, 7 novembre 2019.
- 25) Appuntamento con il cervello - Dialogo tra fisiologia e chirurgia. Collegio Universitario Gregorianum, 26 novembre 2019, Padova. Relazione congiunta tra neurochirurgo (Alberto Feletti) e fisiologo (Matteo Caleo).
- 26) 6th Cerebral Vascular Disease (CVD) Winter Seminar. Fujita Health Bantane Hospital, Nagoya (Japan). February 3rd-6th, 2020. Brainstem hemangioblastomas
- 27) Hai River International Young Neurosurgeon Forum. July 5th, 2020. Tianjin (China). Flexible endoscopic aspiration of intraventricular hemorrhage

- 28) Safe endonasal endoscopic surgery in COVID-19 pandemic. Asian Congress of Neurological Surgeons (ACNS). 1st Virtual International Conference. 11th-13th December, 2020
- 29) First Asian Congress of Neurological Surgeons (ACNS) Annual Virtual International Meeting. The use of flexible endoscopy for ventricular and spinal neuronavigation. December 13th, 2020.
- 30) Webinar Series – Neurosurgery Update 2021. Organized by Global Hospitals, Parel, Mumbai. Flexible endoscopy in IVH. February 13th, 2021.
- 31) Neuroendoscopy Society India. The potentials of flexible endoscopy in brain and spine surgery. Monthly Webinar Series. February 14th, 2021.
- 32) 7th WFNS Foundation ACNS Winter WEB Seminar. February 20-21, 2021. A light on the dark side: in vivo endoscopic anatomy of the posterior third ventricle and its variations in hydrocephalus
- 33) A light on the dark side: in vivo endoscopic anatomy of the posterior third ventricle and its variations in hydrocephalus. 7th WFNS Foundation ACNS Winter WEB Seminar. 20th-21st February, 2021
- 34) Beyond the pillars of Hercules: the navigation of the cerebral aqueduct. 5th International Society on Minimal Invasive Techniques in Neurosurgery (ISMINS) Congress. September 10th-11th, 2021
- 35) (Invited Faculty) eEANS – Beyond borders Virtual Congress. Beyond the Pillars of Hercules – Endoscopic navigation of the cerebral aqueduct. October 3-7, 2021.
- 36) Actual topics of neurosurgery in modern aspects – Uzbekistan Congress. Beyond the Pillars of Hercules – The navigation of the cerebral aqueduct. 8-10 October 2021.
- 37) WFNS Foundation ACNS Autumn Web Seminar. November 20-21, 2021. Faculty Member.
- 38) Pure Endoscopic Neurosurgery Web Summit 2022 – ISMINS. Honorary Speaker. February 26-27, 2022
- 39) The 13th Annual Days of BHAAAS in BiH. Sarajevo, June 23-26, 2022. Faculty Member.
- 40) IFNE-JSNE-GLEN-NESI-CSNE Hands-on Workshop on Cerebral, Ventricular and Skull Base Neuroendoscopy. Naples, Italy, July 18-22, 2022. Faculty Member.
- 41) ACNS-Ukrainian Endoscopic Surgery Online Conference. October 27th, 2022. Discussant.
- 42) Theoretical-Practical Course on Neuroendoscopy. Napoli (Italy), December 1-2, 2022. Faculty Member.

- 43) IFNE-JSNE-GLEN-NESI-CSNE Hands-on Workshop on Cerebral, Ventricular and Skull Base Neuroendoscopy. Naples, Italy, January 23-25, 2023. Faculty Member.
- 44) Bridging Neurosciences and Neurosurgery: new frontiers in intraoperative neurophysiology. Verona (Italy), February 2-4, 2023. Faculty Member.
- 45) Interim meeting of Asian Congress of Neurological Surgeons. 22-24 June, 2023. Invited Speaker.
- 46) The 2nd World Congress of Young Neurosurgeons (ACNS-YNS) – Neurosurgery: the next generation. July 31st-August 1st, 2023. Faculty Member.
- 47) Soetomo General Academic Hospital, Faculty of Medicine Universitas Airlangga. Invited Lecture on the use of flexible endoscope in the ventricles and spinal cord. Surabaya (Indonesia), November 17th, 2023.
- 48) 10th IFNE World Congress of Neuroendoscopy, Singapore, November 19-22, 2023. Invited Speaker.
- 49) Theoretical-Practical Course on Neuroendoscopy. Napoli (Italy), December 5-7, 2023. Faculty Member.
- 50) Fujita Health University Bantane Hospital. Invited Lecture at the Department of Neurosurgery. Nagoya (Japan), January 30th, 2024.
- 51) The 29th Annual Meeting of the Japan Society of Neurosurgical Emergency. Tokyo (Japan), February 2-3, 2024. Invited Speaker.
- 52) IFNE-JSNE-GLEN-NESI-CSNE Hands-on Workshop on Cerebral, Ventricular and Skull Base Neuroendoscopy. Naples, Italy, February 12-16, 2024. Faculty Member.

Congress and Courses organization

- 1) Fundamenta Neurochirurgica. Contemporary narrations on neurosurgery. Modena, Italy, January 24th, 2015.
- 2) Fundamenta Neurochirurgica II. Rizomi di neurochirurgia funzionale. Modena, Italy, January 30th, 2016.
- 3) Fundamenta Neurochirurgica III. Training in neurosurgery. Modena, Italy, January 21st, 2017.
- 4) A short course on the human connectome. Dr. Michael E. Sughrue. Modena, Italy, June 3rd, 2019 (President of the Course).
- 5) Fujita Bantane University Hospital Alumni Association Webinars. Monthly online meetings since December 2020.

Service to professional publications

- 1) Publication: World Journal of Surgical Oncology
Service: Reviewer (1 paper)
Dates: 2010
- 2) Publication: European Journal of Neurology
Service: Reviewer (1 paper)
Dates: 2010
- 3) Publication: Journal of Cytology and Histology
Service: Reviewer (1 paper)
Dates: 2014
- 4) Publication: Emergency Medicine
Service: Reviewer (1 paper)
Dates: 2014
- 5) Publication: SpringerPlus
Service: Member of the Editorial Board
Dates: 2015 to present
- 6) Publication: Journal of Global Oncology
Service: Reviewer (1 paper)
Dates: 2015
- 7) Publication: Medical Science Monitor
Service: Reviewer (2 papers)
Dates: 2017
- 8) Publication: European Neurology
Service: Reviewer (1 paper)
Dates: 2017
- 9) Publication: Asian Journal of Neurosurgery
Service: Regular Reviewer
Dates: 2017 to present
- 10) Publication: Behavioural Neurology

Service: Lead Guest Editor
Dates: 2018

11) Publication: Frontiers of Surgery – Neurosurgery
Service: Associate Editor
Dates: 2021 to present

12) Publication: Editor for the Special Issue of "Cancers" about "Diagnostic and Therapeutic Challenges in Patients with Primary or Secondary Brain Tumor".
Service: Editorial Board
Dates: 2021

SURGICAL EDUCATION

Over 2000 surgical operations performed, in particular:

- about 1200 as 1st surgeon
- about 800 as 2nd or 3rd surgeon

Surgery as 1st surgeon: neurooncology (supratentorial and posterior fossa tumors), neurovascular (aneurysms clipping, DAVF), functional neurosurgery (DBS for Parkinson and dystonia), epilepsy surgery, ventricular neuroendoscopy, spinal surgery (disk herniation, lumbar and cervical stenosis, thoracic and lumbar arthrodesis, spinal cord tumors).

PRIZES AND AWARDS

- 1) “Press Dignity” of Graduation Thesis, Padova, July 30th, 2004
 - 2) Giovanni Scropetta’s 1st Prize, 2nd Meeting on Childhood Neurooncology, Trieste, October 13th, 2006
 - 3) Borsa di studio Federico Bartolazzi, June 2016, SINCh
 - 4) “Paladini Italiani della Salute”, for the research “**Feletti A***, Anglani M*, Scarpa B, Schiavi F, Boaretto F, Zovato S, Taschin E, Gardi M, Zanoletti E, Piermarocchi S, Murgia A, Pavesi G, Opocher G. Von Hippel-Lindau disease: an evaluation of natural history and functional disability. Neuro-Oncology, 2016;18(7):1011-1020”. Under the auspices of the Presidency of the Italian Council of Ministries. October 2021
 - 5) Huashan International Honor Award at the 13th International Conference of the Asian Congress of Neurological Surgeons. Shanghai (China), October 30, 2022
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MEMBERSHIPS

Società Italiana di Neurochirurgia (SINCh)

2010 to present

EANS

2016 to present

AANS International Fellow

2009 to 2013

ISMINS (International Society of Minimally Invasive Techniques in
Neurosurgery): Board Member

2017 to present

PERSONAL SKILLS AND COMPETENCES

Languages

- | | | |
|----|----------|---|
| 1) | Italian: | Native speaker |
| 2) | English | written: excellent
spoken: excellent
Pitman Qualification, July 28 th , 1995 |
| 3) | French | written: scholastic
spoken: scholastic |

Informatics

- | | | |
|----|-------------------|--|
| 1) | Operative Systems | Windows, MacOS |
| 2) | Softwares | Microsoft Word, Microsoft PowerPoint, Microsoft Excel, FileMaker Pro, FlowJo, ModFit |

Artistic

- 1) Certificate of Musical Theory and Solfeggio, Academy of Music “A. Stifani”, Castelfranco Veneto, 1995
- 2) Piano player at amateur level
- 3) Anatomical illustrator for scientific papers. Published drawings in:
 - Longatti P, Fiorindi A, Feletti A, Baratto V. Endoscopic opening of the foramen of Magendie using transaqueductal navigation for membrane obstruction of the fourth ventricle outlets. J Neurosurg 2006;105:924-927.

- Longatti P, Fiorindi A, Feletti A, d'Avella D, Martinuzzi A. Endoscopic anatomy of the fourth ventricle. J Neurosurg 2008;109:530-535.
- Longatti P, Fiorindi A, Martinuzzi A, Feletti A. Primary obstruction of the fourth ventricle outlets: neuroendoscopic approach and anatomic description. Neurosurgery 2009;65:1078-1085.
- Longatti P, Porzionato A, Basaldella L, Fiorindi A, De Caro P, Feletti A. The human area postrema: clear-cut silhouette and variations shown in vivo. J Neurosurg 2015;122:989-995.

Verona, February 17th, 2024

A handwritten signature in black ink, appearing to read 'A. Feletti', written in a cursive style.