



Francesco Restelli

Date of birth: 06/12/1991 | **Nationality:** Italian | **Phone number:**

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Address: Via Celoria, 11, 20100, Milan, Italy (Work)

● WORK EXPERIENCE

12/31/2019 – CURRENT Milan, Italy

NEUROSURGERY RESIDENT UNIVERSITY OF MILAN

Prof. Paolo Ferrolì
Head of Neurovascular Surgery Unit
Fondazione IRCCS Istituto Neurologico Carlo Besta

12/31/2017 – 12/30/2019 Varese, Italy

NEUROSURGERY RESIDENT UNIVERSITY OF INSUBRIA

Prof. Davide Locatelli
Head of Neurosurgery Department
Ospedale di Circolo e Fondazione Macchi

05/2017 – 12/2017 Milan, Italy

GENERAL MEDICINE DOCTOR SUBSTITUTE DOTT.SSA FRANCA PIATTONI

08/2014 – 12/2017 Milan, Italy

INTNSHIP AND DEGREE INTNSHIP FONDAZIONE IRCCS ISTITUTO NEUROLOGICO CARLO BESTA

Fondazione Istituto Neurologico Carlo besta, Milan (Italy) Dr. Paolo Ferrolì
Department of Neurosurgery - Neurosurgery II

■ Active participant in many research programs concerning:

- cellular therapy for Glioblastoma treatment;
- thalamic surgery;
- complications in posterior fossa surgery;
- fluorescein-guided surgery of CNS lesions;
- ICG videoangiography in vascular and oncological cases in neurosurgery.

■ Publication of many scientific articles on international peer-reviewed journals

■ Publication and promotion of many abstract/posters/oral presentations at national and international congresses

Attendance for one year in the neurobiology laboratory of the Institute. This work period contributed to the publication of the thesis project on Cytotherapy in 2017.

01/2017 – 03/2017 Chaaria, Kenya

MEDICAL VOLUNTEERING COTTOLENGO MISSION HOSPITAL

Fratel Beppe Gaido ,General Director of the hospital
Wards: General Medicine, Surgery.

10/2016 – 01/2017 Milan, Italy

PROFESSIONAL ABILITATION INTNSHIP UNIVERSITY OF MILAN

General Medicine doctor. Cinzia Volta, Milan (Italy)

Azienda Ospedaliera Luigi Sacco - Polo Vialba, Milan (Italy) Wards: Internal Medicine, General Surgery

07/2015 – 09/2015 Little Rock, United States

RESEARCH FELLOWSHIP; LABORATORY ASSISTANT ARKANSAS NEUROSCIENCE INSTITUTE (ANI)

Dr. Ali F Krisht

Department of Neurosurgery

■ Active participant in many anatomical lab research programs

■ Publication of many abstract/poster/oral presentations at national and international congresses ■

Lab assistant in Hands-on dissection courses

■ Participant to many Hands-on dissection courses.

06/2014 – 08/2014 Ouagadougou, Burkina Faso

MEDICAL VOLUNTEERING PAUL VI HOSPITAL

Abbè Joanny Kouama , General Director of the hospital

Wards: Pediatrics, General Medicine, Emergency department

2013 – 2014 Milan, Italy

MEDICAL INTERNSHIP CENTRO CARDIOLOGICO MONZINO

Wards: Haemodynamic, Heart Surgery

2011 – 2015 Milan, Italy

MEDICAL INTERNSHIP FONDAZIONE IRCCS POLICLINICO E REGINA ELENA

Wards: Internal Medicine, Clinical Immunology, General Surgery, Emergency Surgery, Liver Transplants

● **EDUCATION AND TRAINING**

05/2018

USMLE STEP 1: PASS (222 PTS) ECFMG

02/26/2017 – CURRENT

MEDICINE AND SURGERY PROFESSIONAL ABILITATION (ITALY), N. 44955 University of Milan

2010 – 2016

MEDICAL DOCTOR DEGREE University of Milan

Relatore: Prof. Mario Zavanone; Correlatore: Prof. Paolo Ferroli

Final grade 110/110 summa laude |

Thesis Terapia cellulare in neurochirurgia: studio sperimentale preliminare nel trattamento dei glioblasti

05/2017 – 12/2017 Milan, Italy

BASIC LIFE SUPPORT (BLS) TEACHER

10/2014 – 11/2014 Milan, Italy

AUTOMATED EXTERNAL DEFIBRILLATOR (AED) LICENCE MILAN (ITALY)

2005 – 2011 Milan, Italy

SCIENTIFIC DEGREE (NATIONAL PLAN IN INFORMATICS) Liceo Scientifico Francesco Severi

● **LANGUAGE SKILLS**

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
FRENCH	A1	A1	A1	A1	A1

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

● DIGITAL SKILLS

Padronanza del Pacchetto Office (Word Excel PowerPoint ecc) | Gestione autonoma della posta e-mail | Microsoft Office | Windows | Utilizzo del browser | Social Network

● ADDITIONAL INFORMATION

COMMUNICATION AND INTERPERSONAL SKILLS

Communication Skills Good communication skills acquired:

- during my experience as educator and sports coach
- during many medical/not medical volunteering experiences

JOB-RELATED SKILLS

Job-related skills

- Optimal capacity to cope with stressful situations
- Optimal capacity to work in a multidisciplinary team
- Good capacity to adapt to precarious work conditions

PERSONAL ATTITUDES

Personal attitudes

- ■ I love sport, particularly skiing, jogging, soccer and basketball
- ■ I used to practice basketball at an agonistic level with the role of captain of the team.
- ■ I consider myself dynamic, flexible, tolerant and with a good psycho-physical strength.
- ■ Animator/Educator in youth communities
- ■ CSI (Italian Sport Centre) official basketball coach (under 15 y/o children)
- ■ CSI official basketball score-keeper
- ■ Multiple experiences as scruteneer/secretary at polling stations in Italy
- ■ Multiple work experiences as warehouse supervisor (four consecutive years) in different exhibitions in Milano.

DRIVING LICENCE

Driving Licence: A1

Driving Licence: B

VOLUNTEERING

Volunteering

- Involvement in many volunteering/charity initiatives

CREATIVE WORKS

Piano player Attendance for ten years at the Scuola Civica di Musica in Milano with intermediate degree (fifth year) in piano. Currently attending an eighth year level course at the "Scuola Musicale" in Milan

CONFERENCES AND SEMINARS

Courses and Congresses Participation 1. "Unlocking the Cavernous Sinus - Hands-on Cadaver Dissection Course", Little Rock, Arkansas, USA, August 2015

2. "Advanced course in Fibers Dissection - Hands-on Cadaver Dissection Course", Little Rock, Arkansas, USA, September 2015
3. Annual Meeting of CNS, New Orleans, Louisiana, USA, September 2015
4. "Cranial Neurosurgery: Complication Avoidance and Management", New Orleans, Louisiana, USA, September 2015
5. "Open Aneurysm Surgery: A 3-D Practical Course", New Orleans, Louisiana, USA, September 2015
6. "Tumors of the hypothalamic-hypopituitary region", Istituto Clinico Humanitas, Rozzano, Italy, November 2015
7. "Workshop in Emergency Medicine: a systematic approach to the acute patient", Parco Maraini, Lugano, Switzerland, April 2016.
8. "Circulating Brain Tumor Cells", Fondazione Istituto Neurologico C. Besta, Milan, Italy, April 2016
9. "Il Coraggio del Medico: dal Paziente alla Società Civile", Università degli Studi di Milano, Milan, Italy, November 2016
10. "First microsurgical innovation lab course: Endoscopic and Microsurgical Approaches to the Skull Base. Hands-On, Rozzano, Italy, February 2017.
11. Annual Meeting of EANS (European Association of Neurosurgical Societies), Venice, Italy, October 2017
12. "Diagnostica e trattamento dei meningiomi: stato dell'arte", Venice, Italy, May 2018
13. 42° Congresso Nazionale della Società Italiana di Chirurgia Vertebrale - Gruppo Italiano Scoliosi, Venice, May 2019 - Course on anatomical models
14. "Annual Meeting of EANS (European Association of Neurosurgical Societies), Dublin, Ireland, September 2019

PUBLICATIONS

[Publications](#)

PUBLISHED ABSTRACTS

[Published abstracts](#)

ABSTRACTS, ORAL AND POSTER PRESENTATIONS

[Abstracts, Oral and Poster Presentations](#)

HONOURS AND AWARDS

10/2018

Best video at SIB Annual Congress (Italian Society of Basicranium), 2018, Varese, Italy – Italian Basicranium Society (SIB) Restelli F, Tabano A, Pozzi F, Castelnuovo P, Locatelli D, *Combined multi-portal endoscopic endo-nasal and transcranial approach for a recurrent tuberculom sellae meningioma: operative video.*

10/18/2022

ZEISS Research Grant – European Association of Neurosurgical Societies Utilization of a new miniature confocal microscope (CONVIVO system) to identify tumor tissue during CNS tumors resection – a preliminary prospective observational in-vivo study.

03/2023

Winner of the Research Grant for the European Vascular and Endovascular Surgery Master Study Program - UNICAMILLUS – UNICAMILLUS

BOOK CHAPTERS

[Book Chapters](#)

RESEARCH AND SCHOLARLY ACTIVITIES

[Research and Scholarly activities](#)

- Scientific Secretary for SIB (Italian Society of Basicranium), Varese, Italy, April 2018 - September 2019
- Tutor at Skull Base Dissection courses, Varese, Italy, April-December 2019
- Tutor at Neurovascular courses, Little Rock, Arkansas (USA), July-August 2015

EDITORIAL ACTIVITIES

[Editorial Activities](#)

Active reviewer for:

- Clinical Neurology and Neurosurgery (since 6/2017)
- World Neurosurgery (since 12/2017)
- World Journal of Surgical Oncology (since 10/2019)
- Frontiers Journals (Since 2020)
- Journal of Clinical Medicine (since 10/2021)
- Sensors (since 10/2022)

PERSONAL DATA

Personal Data

This CV is issued with the function of self-certification. The undersigned is aware that, in accordance with art. 76 of Presidential Decree 445/2000, false statements, falsified acts and the use of false acts are punishable under the Penal Code and special laws. Furthermore, I authorize the processing of personal data, as provided by law 196/03.

PUBLICATIONS

1. Broggi M, Restelli F, Acerbi F, Ferroli P, *Postoperative acute cerebellar swelling after pineal surgery: pathogenesis and treatment. Acta Neurochir (Wien)* 2016 Jan;158(1):63-5. IF (2016): 1,9
2. Broggi M, Redaelli V, Tringali G, Restelli F, Romito L, Schiavolin S, Tagliavini F, Broggi G, *Normal pressure hydrocephalus and parkinsonism: preliminary data on neurosurgical and neurological treatment. World Neurosurg* 2016 Jun;90:348-356. IF (2016): 2,5
3. Acerbi F, Restelli F, Broggi M, Schiariti M, Ferroli P. *Feasibility of simultaneous sodium fluorescein and indocyanine green injection in neurosurgical procedures. Clin Neurol Neurosurg* 2016 Jul;146:123-9. IF (2016): 1,4
4. Broggi M, Restelli F, Ferroli P, *The role of tumor vessels features in determining the risk of bleeding in meningiomas: which came first, the chicken or the egg? World Neurosurg* 2016 Aug 29. IF (2016): 2,5
5. Bertolini G, Restelli F, Broggi M, Ferroli P, *Letter to the Editor: Lateral sinus thrombosis: antithrombotic therapy and the issue of management of cerebellar swelling. J Neurosurg* 2016 Oct 21:1-3. IF (2016): 4,1
6. Broggi M, Restelli F, Acerbi F, *In Reply to The Relationships Between Meningiomas and Vessels: An Interesting Phenomenon. World Neurosurg* 2017 Mar 99:797-798. 2017. IF (2016): 2,5
7. Acerbi F, Restelli F, De Laurentis C, Falco J, Cavallo C, Broggi M, Hohne J, Schebesch K-M, Schiariti M, Ferroli P, *Fluorescent tracers in neurosurgical procedures: an European survey. J Neurosurg Sci* 2018 Jul 17.
8. Schiariti M, Restelli F, Ferroli P, Benetti A, Berenzi A, Ferri A, Ceserani V, Ciusani E, Cadei M, Finocchiaro G, Pessina A, Parati E, Pallini R, Alessandri G, *Fibronectin-adherent peripheral blood derived mononuclear cells as Paclitaxel carriers for glioblastoma treatment: an in vitro study. Cytotherapy* 2017 (Apr); 19: 721-734. IF (2016): 3,2
9. Restelli F, Agresta G, Alfiero T, Dario A, Locatelli D, *What Should Guide Decision-Making Process in Urgency? A Curious Case of Right Acute Hemiparesis. Neurosurg Cases Rev* 2018, 1:003
10. De Laurentis C, Hohne J, Cavallo C, Restelli F, Falco J, Broggi M, Bosio L, Vetrano IG, Schiariti M, Zattra CM, Ferroli P, Schebesch KM, Acerbi F, *The impact of fluorescein-guided technique in the surgical removal of CNS tumors in a pediatric population: results from a multicentric observational study. J Neurosurg Sci* 2019 Apr 23
11. Alessandri G, Coccè V, Pastorino F, Paroni R, Dei Cas M, Restelli F, Pollo B, Gatti L, Tremolada C, Berenzi A, Parati E, Brini A, Bondiolotti G, Ponzoni M, Pessina A, *Microfragmented human fat tissue is a natural scaffold for drug delivery: Potential application in cancer chemotherapy. J Control Release* 2019 May 28; 302:2-18
12. Restelli F, Tabano A, Pozzi F, Castelnuovo P, Locatelli D, *Combined multi-portal endoscopic endo-nasal and transcranial approach for a recurrent tuberculoma sellae meningioma: operative video. World Neurosurg* 2019; Jul; 127:221
13. Tabano A, Restelli F, Pozzi F, Turri-Zanoni M, Veiceschi P, Cherubino M, Castelnuovo P, Locatelli D, *The "Helmet-Visor" Pericranial Flap As A Viable Option For Anterior Cranial Base Reconstruction In Complex Oncological Cases: Technical Note. World Neurosurg* 2019 Aug; 128:506-513
14. Locatelli D, Restelli F, Alfiero T, Campione A, Pozzi F, Balbi S, Arosio A, Castelnuovo P. *The Role of the Transorbital Superior Eyelid Approach in the Management of Selected Spheno-orbital Meningiomas: In-Depth Analysis of Indications, Technique, and Outcomes from the Study of a Cohort of 35 Patients. J Neurol Surg B Skull Base* 2020, In press.
15. Schiariti M, Restelli F, Broggi M, Acerbi F, Ferroli P, *In Reply: The COVID-19 Global Pandemic: A Neurosurgical Treatment Algorithm. Neurosurgery* 2020, April, In press
16. Schiariti M, Restelli F, Broggi M, Acerbi F, Vetrano IG, Ciuffi A, Raccaia G, Ferroli P, *Letter to the Editor. The COVID-19 pandemic in Singapore. J Neurosurg* 2020 Jul 24:1-2
17. Broggi M, Restelli F, Zattra CM, Schiariti M. *Commentary: Endoscopic Endonasal Resection-Olfactory Groove Meningioma: 2-Dimensional Operative Video. Oper Neurosurg (Hagerstown)*. 2020 Oct 15;19 (5).

18. Restelli F, Vetrano IG, Acerbi F. *Commentary: Demonstration of Microsurgical Technique and Nuances for the Resection of a Midbrain Tectal Glioma via the Transcollicular Approach: 3-Dimensional Operative Video.* **Oper Neurosurg (Hagerstown)**. 2021 Mar 15; 20(4): E306-E307.
19. Acerbi F, Pollo B, De Laurentis C, Restelli F, Falco J, Vetrano IG, Broggi M, Schiariti M, Tramacere I, Ferroli P, DiMeco F, Ex Vivo Fluorescein-Assisted Confocal Laser Endomicroscopy (CONVIVO® System) in Patients With Glioblastoma: Results From a Prospective Study. **Front Oncol** 2020 Dec 23; 10
20. Veiceschi P, Pozzi F, Restelli F, Alfiero T, Castelnuovo P, Locatelli D. Endoscopic Endonasal Odontoidectomy Preserving Atlantoaxial Stability: a Pediatric Case. **J Neurol Surg B Skull Base**. 2021 Feb;82(Suppl 1):S2-S3.
21. Zattra CM, Restelli F, Broggi M. *Commentary: Endoscopic Endonasal Excision of an Optic Pathway Cavernous Malformation: Technical Case Report.* **Oper Neurosurg (Hagerstown)**. 2021 Jul 15;21(2):E163-E164.
22. Falco J, Agosti A, Vetrano IG, Bizzi A, Restelli F, Broggi M, Schiariti M, DiMeco F, Ferroli P, Ciarletta P, Acerbi F. In Silico Mathematical Modelling for Glioblastoma: A Critical Review and a Patient-Specific Case. **J Clin Med**. 2021 May 17;10(10):2169.
23. Restelli F, Pollo B, Vetrano IG, Cabras S, Broggi M, Schiariti M, Falco J, de Laurentis C, Raccuia G, Ferroli P, Acerbi F. Confocal Laser Microscopy in Neurosurgery: State of the Art of Actual Clinical Applications. **J Clin Med**. 2021 May 10;10(9):2035.
24. Vetrano IG, Bersano A, Canavero I, Restelli F, Raccuia G, Ciceri EF, Faragò G, Gioppo A, Broggi M, Schiariti M, Gatti L, Ferroli P, Acerbi F. Characteristics of Moyamoya Disease in the Older Population: Is It Possible to Define a Typical Presentation and Optimal Therapeutical Management? **J Clin Med**. 2021 May 25;10(11):2287.
25. Ferroli P, Restelli F, Broggi M. Olfactory nerve sparing technique for anterior skull base meningiomas: how I do it. **Acta Neurochir (Wien)**. 2021 Jul 22.
26. Alessandri G, Pessina A, Paroni R, Berchich L, Paino F, Dei Cas M, Cadei M, Caruso A, Schiariti M, Restelli F, Zeira O, Tremolata C, Portolani C. Single-Shot Local Injection of Microfragmented Fat Tissue Loaded with Paclitaxel Induces Potent Growth Inhibition of Hepatocellular Carcinoma in Nude Mice. **Cancers**. 2021 13(21):5505
27. Ferroli P, Restelli F, Broggi M. Reply to the Letter to the Editor: "Olfactory nerve sparing technique for anterior skull base meningiomas: how I do it". **Acta Neurochir (Wien)**. 2021 164(5):1-1.
28. Falco J, Hohne J, Broggi M, Rubiu E, Restelli F, Vetrano IG, Schiariti M, Mazzapicchi E, Bonomo G, Ferroli P, Schebesch K-M, Acerbi F. Fluorescein-guided surgery for the resection of pilocytic astrocytomas: A multicentric retrospective study. **Frontiers in Oncology** 2022 August.
29. Bonomo G, Rubiu E, Iess G, Bonomo R, Amato A, Restelli F, Falco J, Mazzapicchi E, Locatelli M, Rampini P, Carrabba G. Occipital Intradiploic Pseudomeningocele: a rare complication of pediatric posterior cranial fossa surgery. Case Report and Review of the Literature. **Pediatric Neurosurgery** 2022 August.
30. Restelli F, Mazzapicchi E, Pollo B, Falco J, Bonomo G, La Corte E, Broggi M, Schiariti M, Di Meco F, Ferroli P, Tramacere I, Acerbi F. A new study protocol for in vivo assessment of tumor diagnosis and microscopic tumor infiltration at the resection cavity in Central Nervous System tumors by a new miniature confocal endomicroscope (CONVIVO system). **J Neurosurg Sci** 2022 September.
31. Bonomo G, Restelli F, Iess G, Mazzapicchi E, Falco J, Schiariti M, Ferroli P. One-Piece C0-C3 Piezoelectric Osteotomy for a Cervicobulbar Intramedullary Ependymoma: 2-Dimensional Operative Video. **Oper Neurosurg (Hagerstown)** 2022 September.
32. Restelli F, Mathis AM, Hohne J, Mazzapicchi E, Acerbi F, Pollo B, Quint K. Confocal laser imaging in neurosurgery: A comprehensive review of sodium fluorescein-based CONVIVO preclinical and clinical applications. **Frontiers in Oncology** 2022 October.
33. Acerbi F, Mazzapicchi E, Falco J, Vetrano IG, Restelli F, Faragò G, La Corte E, Bonomo G, Bersano A, Canavero I, Gemma M, Broggi M, Schiariti M, Ziliani V, Raccuia G, Mangiafico S, Ganci G, Ciceri EFM, Ferroli P. The Role of Bypass Surgery for the Management of Complex Intracranial Aneurysms in the Anterior Circulation in the Flow-Diverter Era: A Single-Center Series. **Brain Sciences** 2022 October.

34. Falco J, Broggi M, Vetrano IG, Rubiu E, Schiariti M, Restelli F, Mazzapicchi E; Bonomo G, La Corte E, Ferroli P, Acerbi F. Fluorescein sodium in the surgical treatment of pleomorphic xanthoastrocytomas: Results from a retrospective study. **Frontiers in Oncology** 2022 November.
35. Mazzapicchi E, Restelli F, Falco J, Broggi M, Gatti L, Alongi P, Valenti LG, Ferroli P, Vetrano IG, Di Meco F, Acerbi F. Sporadic and von Hippel–Lindau Related Hemangioblastomas of Brain and Spinal Cord: Multimodal Imaging for Intraoperative Strategy. **Cancers** 2022 14(22):5492.
36. Falco J, Broggi M, Vetrano IG, Rubiu E, Schiariti M, Restelli F, Mazzapicchi E, Bonomo G, La Corte E, Ferroli P, Acerbi F. *Fluorescein sodium in the surgical treatment of pleomorphic xanthoastrocytomas: Results from a retrospective study.* **Front Oncol.** 2022 Nov 14;12:1009796.
37. Rubiu E, La Corte E, Bonomo G, Restelli F, Falco J, Mazzapicchi E, Broggi M, Schiariti MP, Pollo B, Pinzi V, Bruzzone MG, Di Meco F, Acerbi F, Ferroli P. *Diagnostic and surgical management of primary central nervous system angioleiomyoma: A case report and literature review.* **Front Oncol.** 2022 Dec 16;12:1072270.
38. Restelli F, Bonomo G, Monti E, Broggi G, Acerbi F, Broggi M. *Safeness of sodium fluorescein administration in neurosurgery: Case-report of an erroneous very high-dose administration and review of the literature.* **Brain Spine.** 2022 Dec 12;2:101703.
39. Falco J, Rubiu E, Broggi M, Farinotti M, Vetrano IG, Schiariti M, Anghileri E, Eoli M, Pollo B, Moscatelli M, Restelli F, Mazzapicchi E, La Corte E, Bonomo G, Gemma M, Broggi G, Ferroli P, Acerbi F. *Towards an Established Intraoperative Oncological Favorable Tool: Results of Fluorescein-Guided Resection from a Monocentric, Prospective Series of 93 Primary Glioblastoma Patients.* **J Clin Med.** 2022 Dec 26;12(1):178.
40. Ferroli P, Restelli F, Bertolini G, Monti E, Falco J, Bonomo G, Tramacere I, Pollo B, Calatozzolo C, Patanè M, Schiavolin M, Broggi M, Acerbi F, Erbetta A, Esposito S, Mazzapicchi E, La Corte E, Vetrano IG, Broggi G, Schiariti M. *Are Thalamic Intrinsic Lesions Operable? No-Man’s Land Revisited by the Analysis of a Large Retrospective, Mono-Institutional, Cohort.* **Cancers** 2022 15(2): 361.
41. Bonomo G, Gans A, Mazzapicchi E, Rubiu E, Alimonti P, Eoli M, Paterra R, Pollo B, Iess G, Restelli F, Falco J, Acerbi F, Schiariti MP, Ferroli P, Broggi M. *Sporadic spinal psammomatous malignant melanotic nerve sheath tumor: A case report and literature review.* **Front Oncol.** 2023 Feb 24;13:1100532.
42. Ferroli P, Schiavolin S, Mariniello A, Acerbi F, Restelli F, Schiariti M, LA Corte E, Falco J, Levi V, Dimeco F, Assietti R, Bongetta D, Colombo EV, Bellocchi S, Sangiorgi S, Bistazzoni S, Polosa M, Orru MI, Spena G, Bernucci C, Sicignano AM, Fanti A, Brembilla C, Resmini B, Costi E, Cenozato M, Talamonti G, Bottini G, Scarpa P, Bollani A, Querzola M, Palmas G, DE Gonda F, Bosio L, Egidi M, Tardivo V, Fioravanti A, Subacchi S, Fontanella M, Biroli A, Cereda C, Panciani PP, Bergomi R, Pertichetti M, Tancioni F, Bona A, Tartara FA, Fornari M, Pessina F, Lasio G, Cardia A, Servadei F, Riva M, Casarotti A, Giussani C, Fiori L, Mazzoleni F, Vaiani S, Carrabba G, DI Cristofori A, Sganzerla EP, Vimercati A, Isella V, Mauri I, Incerti M, Sicuri G, Miramonti V, Stefini R, Spagnoli D, Piparo M, Grimod G, Regazzoni R, Vismara D, Mazzeo L, Monti E, Franzin A, Vivaldi O, Maietti A, Pini E, Servello D, Zekaj E, DE Michele S, Locatelli M, Borsa S, Grimoldi N, Caroli M, Tariciotti L, Abete-Fornara G, Vitale M, Leonardi M, Broggi M. *Towards a common language in neurosurgical outcome evaluation: the NEON (NEurosurgical Outcome Network) proposal.* **J Neurosurg Sci.** 2023 Jun;67(3):263-272.

PUBLISHED ABSTRACTS

1. Villa SL, Broggi M, Bosio L, La Corte E, Restelli F, Ferroli P, *How to avoid complication in endoscopic trans-nasal skull base surgery: lesson learned from the last 129 consecutive cases.* **Journal of Neurological Surgery, Part B: Skull Base** 77 (S 02) September 2016.
2. Schiariti M, Monti E, Bertolini G, Restelli F, Pollo B, Broggi M, Acerbi F, La Corte E, Ferroli P, *P16.14 Treatment of thalamic glial lesions: surgery versus biopsy.* **Neuro-Oncology** 19 (suppl_3):iii112-iii112 April 2017.
3. Schiariti M, Restelli F, Ferroli P, Benetti A, Berenzi A, Ferri A, Ceserani V, Ciusani E, Cadei M, Finocchiaro G, Pessina A, Parati E, Pallini R, Alessandri G, *Fibronectin-adherent peripheral blood derived mononuclear cells as Paclitaxel carriers for glioblastoma treatment: an in vitro study.* **Conference: Proceedings: AACR Annual Meeting, April 2019 (Washington)**
4. Alessandri G, Coccè V, Pastorino F, Paroni R, Dei Cas M, Restelli F, Pollo B, Gatti L, Tremolada C, Berenzi A, Parati E, Brini A, Bondiolotti G, Ponzoni M, Pessina A, *Abstract 2160: Microfragmented human fat tissue is a natural scaffold for drug delivery: potential application in cancer chemotherapy.* **Conference: Proceedings: AACR Annual Meeting, March 2019 (Atlanta)**
5. ARE THALAMIC INTRINSIC LESIONS OPERABLE? NO-MANS LAND REVISITED BY THE ANALYSIS OF A LARGE RETROSPECTIVE, MONOINSTITUTIONAL, CASE-CONTROL COHORT. **Brain and Spine** (internazionale) pubblicata nel 01/01/2022 - Primo autore
6. IN VIVO CONFOCAL ENDOMICROSCOPY IN NEURO-ONCOLOGICAL SURGERY: PRELIMINARY RESULTS FROM A MONOCENTRIC PROSPECTIVE BLINDED TRIAL USING CONVIVO AT NEUROLOGICAL INSTITUTE CARLO BESTA. Rivista: **Brain and Spine** (internazionale) pubblicata nel 01/01/2022 - Primo autore
7. ONE-PIECE C0-C3 PIEZOELECTRIC OSTEOTOMY FOR A CERVICO-BULBAR INTRAMEDULLARY EPENDYMOMA. Rivista: **Brain and Spine** (internazionale) pubblicata nel 01/01/2022 - Primo autore
8. FLUORESCHEIN-GUIDED SURGERY WITH A DEDICATED FILTER ON THE SURGICAL MICROSCOPE FOR THE RESECTION OF PILOCYTIC ASTROCYTOMAS AND OTHER ASTROCYTIC TUMORS: A MONOCENTRIC, RETROSPECTIVE PRELIMINARY STUDY. Rivista: **Brain and Spine** (internazionale) pubblicata nel 01/01/2022 - In collaborazione.

BOOK CHAPTERS

1. Broggi M, Tringali G, Romito L, Redaelli V, Restelli F, Acerbi F, Broggi G and Franzini A, *Surgical and Medical Treatment for Normal Pressure Hydrocephalus Associated with Parkinsonism* **In Fisher C, Parkinsonism: Etiologies, Diagnosis and Medical Management**. Nova Publisher Ed., 2015
2. Broggi M, Zattra CM, Restelli F, Acerbi F, Seveso M, Devigili G, Schiariti M, Vetrano IG, Ferroli P, Broggi G, *Chapter 37: A Brief Explanation of Surgical Approaches for Treatment of Different Brain Tumors* **In Human Brain and Spinal Cord Tumors: from Bench to Bedside**. Springer Ed., 2020, In Press
3. Broggi M, Acerbi F, Mazzapicchi E, Schiariti M, Restelli F, Falco J, Vetrano IG, Ferroli P, Broggi G, *Intraoperative Imaging Techniques in the Surgical Management of Spinal AV Fistulas* **In Intracranial and Spinal Dural Arteriovenous Fistulas**. 2022

ABSTRACTS, ORALS AND POSTER PRESENTATIONS

1. Acerbi F, La Corte Emanuele, Schiariti M, Tringali G, Villa S, Restelli F, Monti E, Broggi M, Broggi G, Ferroli P, *The role of venous indocyanine green videoangiography to assess cerebral venous circulation before venous sacrifice*. National Congress of Neurosurgery Italian Society (SINCH), Napoli, June 2015 (oral)
2. Ferroli P, Schiariti M, Cordella R, La Corte Emanuele, Restelli F, Monti E, Broggi M, Acerbi F, Boffano C, Nava S, Broggi G, *The lateral infratrigeminal trans-pontine window to deep pontine lesions*. National Congress of Neurosurgery Italian Society (SINCH), Napoli, June 2015 (oral)
3. Monti E, Ferroli P, Acerbi F, Schiariti M, Balbi S, Cavallo C, La Corte Emanuele, Restelli F, Broggi M, *Endoscopic and endoscopic-assisted microvascular decompression*. National Congress of Neurosurgery Italian Society (SINCH), Napoli, June 2015 (oral)
4. Saad H, Restelli F, Yang WH, Krisht AF, *Anatomic basis and treatment of previously treated PCOM aneurysms presenting with regrowth*. Congress of Neurological Surgeons (CNS), San Diego, September 2016 (poster)
5. Villa SL, Broggi M, Bosio L, La Corte E, Restelli F, Ferroli P, *How to avoid complication in endoscopic trans-nasal skull base surgery: lesson learned from the last 129 consecutive cases*. 12th Congress of the European Skull Base Society, Berlin, May 2016 (oral)
6. Acerbi F, Höhne J, De Laurentis C, Cavallo C, Restelli F, Kırış T, Schebesch K, Broggi M, Hamamcıoğlu MK, Schiariti M, Akçakaya MO, Brawanski A, Ferroli P, *Fluorescein-guided surgery with a dedicated filter on the surgical microscope for resection of pilocytic astrocytomas: a multicentric retrospective preliminary study*. 16th European Congress of Neurosurgery, Athens, September 2016 (poster)
7. Acerbi F, Höhne J, Kırış T, De Laurentis C, Cavallo C, Restelli F, Schebesch K, Hamamcıoğlu MK, Broggi M, Schiariti M, Akçakaya MO, Brawanski A, Ferroli P, *Fluorescein-guided surgery with a dedicated filter on the surgical microscope for resection of spinal intramedullary tumors: a multicentric retrospective preliminary study*. 16th European Congress of Neurosurgery, Athens, September 2016 (oral)
8. Acerbi F, Höhne J, De Laurentis C, Cavallo C, Restelli F, Kırış T, Schebesch K, Broggi M, Hamamcıoğlu MK, Schiariti M, Akçakaya MO, Brawanski A, Ferroli P, *Fluorescein-guided surgery with a dedicated filter on the surgical microscope for resection of pilocytic astrocytomas: a multicentric retrospective preliminary study*. 65th Italian Congress of Neurosurgery (SINCH), Rome, October 2016 (oral)
9. Acerbi F, Höhne J, Kırış T, De Laurentis C, Cavallo C, Restelli F, Schebesch K, Hamamcıoğlu MK, Broggi M, Schiariti M, Akçakaya MO, Brawanski A, Ferroli P, *Fluorescein-guided surgery with a dedicated filter on the surgical microscope for resection of spinal intramedullary tumors: a multicentric retrospective preliminary study*. 65th Italian Congress of Neurosurgery (SINCH), Rome, October 2016 (oral)
10. Schiariti M, Restelli F, Ferroli P, Ferri A, Ceserani V, Ciusani E, Finocchiaro G, Pessina A, Parati E, Acerbi F, Broggi M, Alessandri G, *Fibronectin-adherent peripheral blood derived mononuclear cells as Paclitaxel carriers for glioblastoma treatment: an in vitro study*. 57th National Congress of Hospital Neurological Sciences (SNO), Naples, May 2017 (oral)
11. Schiariti M, Restelli F, Ferroli P, Ferri A, Ceserani V, Ciusani E, Finocchiaro G, Pessina A, Parati E, Acerbi F, Broggi M, Alessandri G, *Fibronectin-adherent peripheral blood derived mononuclear cells as Paclitaxel carriers for glioblastoma treatment: an in vitro study*. 17th European Congress of Neurosurgery, Venice, October 2017 (oral)
12. Broggi M, Ferroli P, Acerbi F, Schiariti M, Bertolini G, Restelli F, Bosio L, Broggi G, *Early posterior fossa decompressive craniectomy as a lifesaving procedure for acute postoperative cerebellar swelling*. 17th European Congress of Neurosurgery, Venice, October 2017 (oral)
13. Schiariti M, Restelli F, Ferroli P, Parati E, Alessandri G, *Fibronectin-adherent peripheral blood derived mononuclear cells as Paclitaxel carriers for glioblastoma treatment: an in vitro study*. Congress of Neurological Surgeons (CNS), Boston, October 2017 (poster)
14. Bifone L, Restelli F, Veiceschi P, Agresta G, Lattanzi D, Castelnuovo P, Locatelli D, *Overcoming limitations in endoscopic skull base surgery: limitations of technology and instrumentation*. 13th Congress of the European Skull Base Society (ESBS), Warsaw, Poland, April 2018 (oral)
15. Restelli F, Locatelli D, De Laurentis C, Falco J, Ferroli P, Acerbi F, *Fluorescent tracers in neurosurgical procedures: a European survey*. Congress of Neurological Surgeons (CNS), Houston, October 2018 (poster)

16. Bifone L, Restelli F, Veiceschi P, Agresta G, Lattanzi D, Castelnuovo P, Locatelli D, *Instruments for surgeons or surgeons for instruments? An in-depth analysis of actual technical limitations in endoscopic skull base surgery*. 18th European Congress of Neurosurgery, Brussels, October 2018 (poster)
17. Restelli F, Tabano A, Pozzi F, Castelnuovo P, Locatelli D, *Combined multi-portal endoscopic endo-nasal and transcranial approach for a recurrent tuberculoma sellae meningioma: operative video*. SIB (Italian Society of Basicranium) congress, Varese, Italy, October 2018 (video, winner)
18. Restelli F, Tabano A, Pozzi F, Castelnuovo P, Locatelli D, *Combined multi-portal endoscopic endo-nasal and transcranial approach for a recurrent tuberculoma sellae meningioma: operative video*. 19th European Congress of Neurosurgery, Dublin, October 2019 (poster)
19. Dario A, Restelli F, Veiceschi P, *Ruolo della neurostimolazione midollare nei dolori cronici in malattia di Parkinson*. National Congress of Neurosurgery Italian Society (SINCH), Rome, September 2019 (oral)
20. Schiariti M; Pellegatta S; Nava S; Musio S; Restelli F; Finocchiaro G; Ferroli P; Parati E; Alessandri G, *Fibronectin-adherent Peripheral Blood Derived Mononuclear Cells as Paclitaxel Carriers for Glioblastoma Treatment: An In Vitro Study*. 2019 WFNS Special World Congress, Beijing, China, September 2019 (poster)
21. Restelli F, Tabano A, Pozzi F, Turri-Zanoni M, Veiceschi P, Cherubino M, Castelnuovo P, Locatelli D, *The "Helmet-Visor" Pericranial Flap As A Viable Option For Anterior Cranial Base Reconstruction In Complex Oncological Cases: Technical Note*. 19th European Congress of Neurosurgery, Dublin, October 2019 (poster)
22. Restelli F, Pozzi F, Tabano A, Veiceschi P, Aroso AD, Castelnuovo P, Locatelli D, *Principles of anterior skull base reconstruction following endoscopic endonasal and endoscopic-transcranial approach: technical note*. 19th European Congress of Neurosurgery, Dublin, October 2019 (poster)
23. Restelli F, Schiariti M, Ferroli P, Ponzoni M, Parati E, Tremolada C, Pessina A, Alessandri G, *Microfragmented human fat tissue is a natural scaffold for drug delivery: Potential application in cancer chemotherapy*. 19th European Congress of Neurosurgery, Dublin, October 2019 (oral)
24. Restelli F, Pozzi F, Veiceschi P, Alfiero T, Campione A, Castelnuovo P, Locatelli D, *A journey into and around orbital region pathology: indications, approaches and outcomes. Preliminary data from the analysis of a multi-disciplinary cohort of 102 patients*. 19th European Congress of Neurosurgery, Dublin, October 2019 (oral)
25. Acerbi F, Mazzapicchi E, Restelli F, Raccuia G, Bonomo G, Ciuffi A, Iess G, Perugini J, Broggi M, Schiariti MP, Di Meco F, Ferroli P, Brambilla L, *Management of CNS tumors in patients with multiple sclerosis: a retrospective evaluation*. 70th Italian Neurosurgical Society (SINCH) congress, Milan, October 2021 (oral).
26. Restelli F, Mazzapicchi E, Raccuia G, Vetrano IG, Broggi M, Schiariti MP, Ciuffi A, Iess G, Bonomo G, Ferroli P, Acerbi F, *PRELIMINARY RESULTS FROM A MONOCENTRIC PROSPECTIVE BLINDED TRIAL USING CONVIVO (ZEISS) AT NEUROLOGICAL INSTITUTE CARLO BESTA* 70th Italian Neurosurgical Society (SINCH) congress, Milan, October 2021 (oral).
27. Restelli F, Bonomo G, Iess G, Mazzapicchi E, Falco J, Schiariti M, Acerbi F, Broggi M, Saini M, Ferroli P. *One-piece C0-C3 piezoelectric osteotomy for a cervico-bulbar intramedullary ependymoma*. 22nd European Congress of Neurosurgery, Belgrade, October 2022 (oral E poster).
28. Restelli F, Monti E, Acerbi F, Broggi M, Schiariti M, Ferroli P, Broggi G. *Safeness of sodium fluorescein administration in neurosurgery: case-report of an erroneous very high-dose administration and review of the literature*. 22nd European Congress of Neurosurgery, Belgrade, October 2022 (oral E poster).
29. Restelli F, Bertolini G, Falco J, Monti E, Tramacere I, Pollo B, Calatozzolo C, Patanè M, Schiavolin S, Broggi M, Acerbi F, Erbetta A, Esposito S, Bonomo G, Mazzapicchi E, Vetrano I, Broggi G, Ferroli P, *Are thalamic intrinsic lesions operable? No-man's land revisited by the analysis of a large retrospective, mono-institutional, case-control cohort*. 22nd European Congress of Neurosurgery, Belgrade, October 2022 (oral E poster).
30. Acerbi F, Restelli F, Mazzapicchi E, Bonomo G, Falco J, Vetrano E, Broggi M, Schiariti M, Pollo B, Tramacere I, Di Meco F, Ferroli P. *IN VIVO confocal endomicroscopy in neuro-oncological surgery: preliminary results from a monocentric prospective blinded trial using CONVIVOat Neurological Institute Carlo Besta*. 22nd European Congress of Neurosurgery, Belgrade, October 2022 (oral).

31. Restelli F, Acerbi F, Mazzapicchi E , Bonomo G, Falco J, Vetrano E, Broggi M, Schiariti M, Pollo B, Tramacere I, Di Meco F, Ferroli P. IN VIVO confocal endomicroscopy in neuro-oncological surgery: preliminary results from a monocentric prospective blinded trial using CONVIVOat Neurological Institute Carlo Besta. 22nd European Congress of Neurosurgery, Belgrade, October 2022 (oral, Zeiss Research Grant Award Winner).