
PIETRO MENEGHELLI

October 20th 1983, Tregnago (Verona), Italy
Email: pietro.meneghelli@univr.it

Education:

October 2015 – present	PhD student in Neuroscience – University of Verona Program Director: Prof. Leonardo Chelazzi Tutor: Prof. Francesco Sala
July 2014 – January 2015	Research Fellow in Skull Base and Microneurosurgery Program Director: Prof. Antonio Bernardo Surgical Innovation Laboratory, Department of Neurological Surgery, Weill Cornell Medical College, New York, NY USA.
June 2009 – June 2015	University of Verona, Faculty of Medicine and Surgery, Specialization School in Neurosurgery, Verona <ul style="list-style-type: none">Final grade: 70/70 cum laudeThesis topic: Anatomosurgical perspective on the curvature of the basilar artery and its perforators.
Oct 2002 – Sep 2008	University of Verona, Faculty of Medicine and Surgery, Verona <ul style="list-style-type: none">Final grade 107/110Thesis topic: Hemodynamic assessment in patients with cerebral aneurysms: the role of intraoperative fluximetry and perfusion CT.

Qualifications:

February 2016	European Board Examination in Neurological Surgery: Part I passed (Sofia, Bulgaria on 6th February 2016)
February 2016	EANS training Course on Tumour; Sofia, BG – Conclusion of 4 years EANS training course.
November 2015	Cerebral Aneurysms Surgery Course – Member of local scientific committee; Verona, I
August 2015	Winner of a 3 years grant to start a PhD program in Neuroscience; Univ. of Verona, I
August 2015	EANS training Course on Functional Neurosurgery and Head Trauma; Lisbon, P
June 2014	7th European-Japanese Stroke Surgery Conference - Member of local organizing committee; Verona, I
June 2014	Advanced Course on Cervical Spine Surgery – Cadaver lab; Innsbruck, A
November 2013	Basic Microsurgery Course; Monza, I (Honor Guest: Fr. Rosmarie Frick)
October 2013	Cerebral Aneurysms Surgery Course – Member of local scientific committee; Verona, I
September 2013	EANS Training Course on Vascular Neurosurgery; Prague, CZ
November 2012	Scandinavian Dissection Course: Basic Cranial Approaches; PO Medica, Borås, SW
August 2012	EANS Training Course on Spine and Peripheral Nerves; Leeds, UK
July 2009 – Oct 2010	Subinvestigator in the third cooperative multi-center study on the efficacy of Clazosentan in subarachnoid hemorrhage in patients submitted to endovascular coiling (CONSCIOUS-3)
June 2009 – Aug 2010	Subinvestigator in the second cooperative multi-center study on the efficacy of Clazosentan in subarachnoid hemorrhage in patients submitted to surgical clipping (CONSCIOUS-2)
March 2009	Italian Government Licence to Practice, Verona, (reference number 07926)

Professional experience

August 2015 – present	Locum Neurosurgeon Institute of Neurosurgery, (August 2015 – December 2015: 48hrs/month; February 2016 – present: 84hrs/month), Verona City and University Hospital
January 2016 - July 2017	Locum Neurosurgeon Division of Neurosurgery (50 hours per month), Bolzano City Hospital, Italy.

Post-graduate Clinical Trainings:

Febr 2015 – June 2015	Functional Neurosurgery Prof. Mario Meglio Verona City Hospital, University of Verona
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July 2014 – Jan 2015

Skull base and Microneurosurgery

Prof. Antonio Bernardo

Weill Cornell Medical College, New York, NY, USA

July 2013 – June 2014

Neuro-oncological and Skull Base Surgery

Giampietro Pinna MD – Angelo Musumeci MD – Barbara Masotto MD

Verona City Hospital, University of Verona

Jan 2013 – July 2013

Spine Neurosurgery

Fabio Moscolo MD

Verona City Hospital, University of Verona

Jan – Dec 2012

Vascular Neurosurgery

Alberto Pasqualin MD

Verona City Hospital, University of Verona

July - Dec 2011

Neuro-oncological Surgery

Andrea Talacchi MD

Verona City Hospital, University of Verona

Jan – June 2011

Skull Base Surgery

Giampietro Pinna MD – Barbara Masotto MD

Verona City Hospital, University of Verona

July - Dec 2010

Stereotactic Radiosurgery

Prof. Massimo Gerosa

Verona City Hospital, University of Verona

Apr - June 2010

General Surgery

Umberto Tedeschi MD

Verona City Hospital, University of Verona

Jan - Mar 2010

Neurosurgical Intensive Care Unit

Francesco Procaccio MD

Verona City Hospital, University of Verona

July - Dec 2009

General Neurosurgery

Sergio Turazzi MD

Verona City Hospital, University of Verona

Publications:

Papers

Meneghelli P, Pasqualin A, Zampieri PG, Longhi M, Foroni R, Sini A, Tommasi N, Nicolato A: Surgical management of adverse radiation effects after Gamma Knife radiosurgery for cerebral arteriovenous malformations: a population-based cohort study. *World Neurosurg*, 2018 *In press*.

Pasqualin A, **Meneghelli P**, Musumeci A, Della Puppa A, Pavesi G, Pinna G, Scienza R: Intraoperative measurement of arterial blood flow in aneurysms surgery. In *Trends in Neurovascular Interventions*, T. Tsukahara et al (eds), *Acta Neurochirurgica Supplement*, 2018 *In press*

Meneghelli P, Sala F: Neurophysiological monitoring in operating room for craniovertebral junction surgery: what's new? In: Title *New Trends in Craniovertebral Junction Surgery*, M. Visocchi (ed), *Acta Neurochirurgica Supplement*, 2018 *In press*

Meneghelli P, Pasqualin A, Lanterna LA, Bernucci C, Spinelli R, Dorelli G, Zampieri P: Surgical treatment of anterior cranial fossa dural arterio-venous fistulas (DAVFs): a two center experience. *Acta Neurochir*, 59(5):823-830 (2017).

Talacchi A, **Meneghelli P**, Borghesi I, Locatelli F: Surgical management of syringomyelia unrelated to Chiari malformation or spinal cord injury. *Eur Spine J* 25:1836-46 (2016).

Pasqualin A, **Meneghelli P**, Cozzi F, Chioffi F: Surgical management of paraclinoid aneurysms. In *Trends in Neurovascular Interventions*, T. Tsukahara et al (eds), *Acta Neurochirurgica Supplement*, 123:33-39 (2016).

Meneghelli P, Cozzi F, Locatelli F, Pasqualin A: Surgical management of aneurysmal hematoma: prognostic factors and outcome. In *Trends in Cerebrovascular Surgery*, T. Tsukahara et al (eds), *Acta Neurochirurgica Supplement*, 123:3-11 (2016).

Pasqualin A, **Meneghelli P**, Cozzi F, Giammarusti A: Surgical exclusion of unruptured middle cerebral artery aneurysms: experience on 126 cases. In *Trends in Cerebrovascular Surgery*, T. Tsukahara et al (eds), Acta Neurochirurgica Supplement 119:25-31 (2014).

Paqualin A, Zampieri P, Nicolato A, **Meneghelli P**, Cozzi F, Beltramello A: Surgery after embolization of cerebral arterio-venous malformations: experience on 123 cases. In *Trends in Neurovascular Interventions*, T. Tsukahara et al (eds), Acta Neurochirurgica Supplement 119:105:111 (2014).

Pasqualin A, **Meneghelli P**, Giammarusti A, Turazzi S: Results of surgery for cavernomas in critical supratentorial areas. In *Trends in Neurovascular Interventions*, T. Tsukahara et al (eds), Acta Neurochirurgica Supplement 119:117-123 (2014).

Talacchi A, D'Avella D, Denaro L, Santini B, **Meneghelli P**, Savazzi S, Gerosa M: Cognitive outcome as part and parcel of clinical outcome in brain tumor surgery. *J Neurooncol* 108(2):327-332 (2012).

Pasqualin A, **Meneghelli P**, Cozzi F: Aneurismi intatti: rischio di sanguinamento rispetto alla sede ed alle dimensioni. *Rivista di Neurobiologia* 2010, 7(1 Suppl):314-316 (Italian)

Faccioli F, Cristofori L, Gambin R, **Meneghelli P**: Compressioni midollari metastatiche: il trattamento chirurgico d'emergenza. *Rivista Medica* 2009, 15(2 Suppl):1-3 (Italian)

Book Chapters

Meneghelli P, Sala F: Intraoperative neurophysiological monitoring during surgery for skull base meningiomas. In: *Meningiomas of the skull base*, 1st edition, P Cappabianca, D. Solari (eds) Thieme Medical Publisher, *In press*

Meneghelli P, Sala F: I monitoraggi neurofisiologici nella chirurgia del rachide cervicale. In: *Collana monografica di Tecniche Chirurgiche in Ortopedia e Traumatologia: La Chirurgia del Rachide Cervicale*, R. Delfini, A. Landi (eds) Cic Editore, Roma, 2017.

Meneghelli P, Pasqualin A, Sala F: Intraoperative neurophysiological monitoring during surgical and endovascular treatment of cerebral arteriovenous malformations. In: *Brain Arteriovenous Malformations and Arteriovenous Fistulas*, A. Dumont, G. Lanzino, and J. Sheehan (eds) Thieme Medical Publishers, New York 2017.

Abstracts

Meneghelli P, Tramontano V, Leon A, Basaldella F, Arcaro C, Meglio M, Pinna G, Sala F: Intraoperative neurophysiological monitoring during surgery for intramedullary spinal cord tumors: a 248 patients' series. 66th Italian Neurosurgical Society (SINch) Annual Meeting, 2017, Verona. (Italian)

Parisi C, **Meneghelli P**, Tramontano V, Pinna G, Pasqualin A, Meglio M, Sala F: Intraoperative neurophysiological monitoring of motor evoked potentials during brain surgery in motor areas: warning criteria and functional outcome. 66th Italian Neurosurgical Society (SINch) Annual Meeting, 2017, Verona. (Italian)

Meneghelli P, Sala F, Pinna G, Pasqualin A: Surgical treatment of middle cerebral artery unruptured aneurysms. 66th Italian Neurosurgical Society (SINch) Annual Meeting, 2017, Verona. (Italian)

Meneghelli P, Pasqualin A, Pinna G, Giarletta M, Musumeci M: Surgical morbidity of unruptured aneurysms: principal risks factors and complications. 65th Italian Neurosurgical Society (SINch) Annual Meeting, 2016, Rome. (Italian)

Meneghelli P, Pasqualin A, Della Puppa A, Pavesi G, Pinna G, Scienza R: Intraoperative flowmetry during cerebral aneurysm surgery: a multi center experience. 65th Italian Neurosurgical Society (SINch) Annual Meeting, 2016, Rome. (Italian)

Meneghelli P, Pasqualin A, Longhi M, Foroni R, Zampieri P, Nicolato A: Surgical management of persistent symptomatic adverse radiation effects after Gamma Knife radiosurgery for cerebral AVMs. 65th Italian Neurosurgical Society (SINch) Annual Meeting, 2016, Rome. (Italian)

Moscolo F, Impusino A, **Meneghelli P**, Sala F, Meglio M: Surgical management of Type II odontoid fracture in elderly. 65th Italian Neurosurgical Society (SINch) Annual Meeting, 2016, Rome. (Italian).

Meneghelli P, Pasqualin A, Beltramello A: Surgical treatment of anterior cranial fossa dural AV fistulas. 64th Italian Neurosurgical Society (SINch) Annual Meeting, 2015, Napoli. (Italian)

Pasqualin A, Hasanbelliu H, **Meneghelli P**, Zampieri P, Nicolato A. Surgical treatment of arterio-venous malformations in/around speech areas. 66th German Neurosurgical Society Annual Meeting, 2015, Karlsruhe.

Meneghelli P, Acioly MA, Evins AI, Stieg PE, Bernardo A: Fully endoscopic occipital transtentorial approach to the pineal region: the Poppen's approach revisited. 83rd American Association of Neurological Surgeons (AANS) annual meeting; 2015 Washington DC, USA.

Meneghelli P, Evins AI, Stieg PE, Bernardo A: Anatomosurgical Perspectives of the Basilar Artery Curvature and Related Pattern of Perforators as seen from different surgical windows. 83rd American Association of Neurological Surgeons (AANS) annual meeting; 2015 Washington DC, USA.

Pasqualin A, **Meneghelli P**, Cozzi F, Chioffi F: Outcome after surgical treatment of paraclinoid carotid aneurysms. 7th European-Japanese Stroke Surgery Conference, 2014, Verona.

Pasqualin A, Gallo P, Cozzi F, **Meneghelli P**: Surgical treatment of hematomas from aneurysmal rupture: prognostic factors and outcome. Congress of Neurological Surgeons, 2009 Annual Meeting, New Orleans, Louisiana, USA.

Pasqualin A, Pavesi G, **Meneghelli P**, Manfrini M, Gallo P, Scienza R: Intraoperative flow measurements in aneurysm surgery. Congress of Neurological Surgeons, 2009 Annual Meeting, New Orleans, Louisiana, USA.

Other Skills and Interests:

Languages

- Italian: Native
- English: Fluent

IT skills

- Microsoft Word, Excel, PowerPoint, Photoshop

Pro-bono activities

- 2008-2013, “G.A.M.P.” pro bono activities to support agricultural organizations in Mozambique
- 2002-2008, volunteer ambulance driver, “Croce Verde Verona”, public health care.

Verona, June 27th, 2018