

European Curriculum Vitae

Personal information

First name / Surname **Guglielmo Carlo Pero**
Address
Telephone
Email
Nationality
Date of birth
Tax code

Occupation **Neuroradiologist**

Work experience

Dates	Since 1 st of December 2004 - present
Occupation or position held	Neuroradiologist, assistant
Main activities and responsibilities	Interventional and Diagnostic Neuroradiology; Vascular Neuroradiology; Gamma Knife Cooperation
Name and address of employer	Service of Neuroradiology; Niguarda Ca' Granda Hospital, Piazza Ospedale Maggiore 3, 20162, Milan, Italy

Education and training

Dates	1994
Title of qualification awarded	Secondary school degree
Name and type of organization providing education and training	Liceo Ginnasio Mario Cutelli, Catania, Sicily, Italy
Dates	2000, 26 th July
Title of qualification awarded	Doctor in Medicine and Surgery (full marks ad honours)
Principal subjects/occupational skills covered	Neuroradiology and Neurosciences
Name and type of organisation providing education and training	University of Catania, Sicily, Italy
Dates	2004, 3 rd November
Title of qualification awarded	Specialization in Radiology (full marks and honours)
Principal subjects/occupational skills covered	Neuroradiology
Name and type of organisation providing education and training	Radiology School of University of Milan Bicocca, Italy
Dates	2005 - 2009
Title of qualification awarded	PhD in Neurobiology

Principal subjects/occupational skills covered Ischaemic and degenerative disorders of the central nervous system
 Name and type of organisation providing education and training A consortium between the Universities of Catania, Roma "La Sapienza" and Pavia

Dates 2009, 6th – 18th July

Experience Visiting the Neuroradiological Clinic

Principal subjects/occupational skills covered Interventional Neuroradiology

Name and type of organisation providing education and training Alfried Krupp von Bohlen und Halbach Hospital in Essen, Germany

Dates 2010, 22nd November – 3rd December

Experience Visiting the Neuroradiological Clinic

Principal subjects/occupational skills covered Interventional Neuroradiology

Name and type of organisation providing education and training Purpan Hospital in Toulouse, France

Date 2021, 25th April

Experience NIHSS Certification

Name and type of organisation providing education and training American Academy of CME

Date 2021, 29th October

Experience Master di formazione per direzione di UOC di Radiologia - La comunicazione

Name and type of organisation providing education and training SIRM – Società Italiana di Radiologia Medica ed Interventistica

Date 2022, 12th January

Experience mRS Certification

Name and type of organisation providing education and training BlueCloud

Date 2022, 7th February

Experience "Abilitazione Scientifica Nazionale" for professor of second level in Neuroradiology valid until 2031 7th February

Name and type of organisation providing education and training Italian Ministry of University and Scientific Research.

Personal skills and competences

Mother tongue Italian

Other languages English and French

Self-assessment

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	

B2	Intermediate	C1	Advanced	B2	Intermediate	B2	Intermediate	B2	Intermediate
A2	Elementary	A2	Elementary	A2	Elementary	A1	Elementary	A2	Elementary

Computer skills and competences Good practice with Windows, Mac, Linux and Unix systems, with high ability in learning various programs also of difficult use.

Additional informations

In October 2012, my house in Milan was published in the architecture book "5 Star Houses" by Palombi Editore

Attendance to numerous courses and meetings, particularly focused on diagnostic and interventional neuroradiology.

Publications

Pero G, Albanese V, Pero G. MRI nella valutazione della barriera aracnoido-piale nei meningiomi. *Rivista di Neuroradiologia* 2000; 13: 693-702.

R. Marina, S. Iurlaro, G. Pero. Rapporto su una serie di STENT-PTA di carotide. *Rivista di Neuroradiologia* 2002; 15: 191-

Pero G. Tumori sopratentoriali intraventricolari. In Scotti G, Pozzi Mucelli R. *RM in neurologia (tumori cerebrali)*; 2003 Poletto Editore, Gaggiano (MI).

Pero G. Modificazioni postchirurgiche e postradioterapiche. In Scotti G, Pozzi Mucelli R. *RM in neurologia (tumori cerebrali)*; 2003 Poletto Editore, Gaggiano (MI).

A. Falini, M. Bozzali, G. Magnani, G. Pero, A. Gambini, B. Benedetti, R. Mossini, M. Franceschi, G. Comi, G. Scotti, and M. Filippi. A whole brain MR spectroscopy study from patients with Alzheimer's disease and mild cognitive impairment. *Neuroimage* 2005; 26 (4): 1159-1163.

G. Pero, F. Denegri, L. Valvassori, E. Boccardi, and G. Scialfa. Treatment of a middle cerebral artery giant aneurysm using a covered stent. *J Neurosurg* 2006; 104: 965-968.

Archondakis E, Pero G, Valvassori L, Boccardi E, Scialfa G. Angiographic Follow-up of Traumatic Carotid Cavernous Fistulas Treated with Endovascular Stent Graft Placement. *AJNR Am J Neuroradiol.* 2007 Feb; 28(2): 342-347.

Piano M, Valvassori L, Quilici L, Pero G, Boccardi E. Midterm and long-term follow-up of cerebral aneurysms treated with flow diverter devices: a single-center experience. *J Neurosurg.* 2013 Feb;118(2):408-16.

Pero G, Quilici L, Piano M, Valvassori L, Boccardi E. Onyx embolization of dural arteriovenous fistulas of the cavernous sinus through the superior pharyngeal branch of the ascending pharyngeal artery. *J Neurointerv Surg.* 2015 Apr; 7(4): e16.

Lin LM, Colby GP, Jiang B, Pero G, Boccardi E, Coon AL. Transvenous approach for the treatment of direct carotid cavernous fistula following

Pipeline embolization of cavernous carotid aneurysm: a report of two cases and review of the literature. *J Neurointerv Surg*. 2015 Aug;7(8): e30.

Peschillo S, Caporlingua A, Cannizzaro D, Resta M, Burdi N, Valvassori L, Pero G, Lanzino G. Flow diverter stent treatment for ruptured basilar trunk perforator aneurysms. *J Neurointerv Surg*. 2016 Feb; 8 (2): 190-196.

Cardinale F, Pero G, Quilici L, Piano M, Colombo P, Moscato A, Castana L, Casaceli G, Fuschillo D, Gennari L, Cenzato M, Russo GL, Cossu M. Cerebral angiography for multimodal surgical planning in epilepsy surgery: description of a new three-dimensional technique and literature review. *World Neurosurg*. 2015 Aug; 84 (2): 358-367.

Brinjikji W, Piano M, Fang S, Pero G, Kallmes DF, Quilici L, Valvassori L, Lozupone E, Cloft HJ, Boccardi E, Lanzino G. Treatment of ruptured complex and large/giant ruptured cerebral aneurysms by acute coiling followed by staged flow diversion. *J Neurosurg*. 2016 Jul;125(1):120-7.

Romano DG, Cioni S, Vinci SL, Pero G, Comelli C, Comai A, Peschillo S, Mardighian D, Castellan L, Resta F, Piano MG, Comelli S, Barletta L, Puliti A, Leonini S, Bracco S. Thromboaspiration technique as first approach for endovascular treatment of acute ischemic stroke: initial experience at nine Italian stroke centers. *J Neurointerv Surg*. 2017 Jan;9(1):6-10.

Cannizzaro D, Peschillo S, Cenzato M, Pero G, Resta MC, Guidetti G, Burdi N, Piccirilli M, Santoro A, Lanzino G. Endovascular and surgical approaches of ethmoidal dural fistulas: a multicenter experience and a literature review. *Neurosurg Rev*. 2016 Jul 18.

Lamin S, Chew HS, Chavda S, Thomas A, Piano M, Quilici L, Pero G, Holtmannspolter M, Cronqvist ME, Casasco A, Guimaraens L, Paul L, Gil Garcia A, Aleu A, Chapot R. Embolization of Intracranial Dural Arteriovenous Fistulas Using PHIL Liquid Embolic Agent in 26 Patients: A Multicenter Study. *AJNR Am J Neuroradiol*. 2016 Dec 8. [Epub ahead of print].

Barra B, De Momi E, Ferrigno G, Pero G, Cardinale F, Baselli G. ART 3.5D: an algorithm to label arteries and veins from three-dimensional angiography. *J Med Imaging (Bellingham)*. 2016 Oct;3(4):044002.

Ferrante E, Rubino F, Arpino I, Beretta F, Citterio A, Pero G, Quilici L, Regna-Gladin C, Ferrante MM, Agostoni E. Treatment of orthostatic headache from spontaneous intracranial hypotension syndrome: single institutional experience of 326 cases. *J Headache Pain*. 2015 Dec;16(Suppl 1):A125

Lozupone E, Piano M, Valvassori L, Quilici L, Pero G, Visconti E, Boccardi E. Flow diverter devices in ruptured intracranial aneurysms: a single-center experience. *J Neurosurg*. 2017 Apr 7:1-7.

Giorgianni A, Biraschi F, Piano M, Mardighian D, Gasparotti R, Frigerio M, Pero G, Quilici L, Crispino M, Pellegrino C, Pavia M, Peroni R, Longoni M, Cellerini M, Lefe E, Remida P, Faragò G, Reganati P, Strocchi S, Valvassori L. Endovascular Treatment of Acute Basilar Artery Occlusion: Registro Endovascolare Lombardo Occlusione Basilar Artery (RELOBA) Study Group Experience. *J Stroke Cerebrovasc Dis*. 2018 Sep;27(9):2367-2374.

Gagliardi D, Faravelli I, Villa L, Pero G, Cinnante C, Brusa R, Mauri E, Tresoldi L, Magri F, Govoni A, Bresolin N, Comi GP, Corti S. Bilateral Cavernous Carotid Aneurysms: Atypical Presentation of a Rare Cause of Mass Effect. A Case Report and a Review of the Literature. *Front Neurol*. 2018 Aug 2;9:619

Piano M, Valvassori L, Lozupone E, Pero G, Quilici L, Boccardi E; FRED Italian Registry Group. FRED Italian Registry: a multicenter experience with the flow re-direction endoluminal device for intracranial aneurysms. *J Neurosurg*. 2019 May 10;1-8. doi: 10.3171/2019.1.JNS183005. Epub ahead of print

Romano DG, Frauenfelder G, Casseri T, Piano M, Vinci S, Comai A, Stecco A, Causin F, Asteggiano F, Paolucci A, Comelli C, Giorgianni A, Cirillo L, Ganci G, Cioni S, Pitrone A, Pero G, Papa R, Muto M, Saponiero R, Bracco S. Efficacy of ADAPT with large-bore reperfusion catheter in anterior circulation acute ischemic stroke: a multicentric Italian experience. *Radiol Med*. 2020 Jan;125(1):57-65. doi: 10.1007/s11547-019-01069-x. Epub 2019 Aug 31

Abualhasan A, Abd-Allah F, Pero G, Sobh K, Mansour O, El-Serafy O, Boccardi E. Intracranial Stenting: Is It Still an Option for Treatment of Patients With Intracranial Atherosclerosis? *Front Neurol*. 2019 Nov 22;10:1248. doi: 10.3389/fneur.2019.01248.

Piergallini L, Cervo A, Macera A, Piano M, Pero G. Distal Thrombectomy with Headway Duo 167 cm and Catchview Mini Stent Retriever: A Technical Note. *World Neurosurg*. 2020 May;137:425-428.

Saver JL, Chapot R, Agid R, Hassan A, Jadhav AP, Liebeskind DS, Lobotesis K, Meila D, Meyer L, Raphaeli G, Gupta R; Distal Thrombectomy Summit Group*†. Thrombectomy for Distal, Medium Vessel Occlusions: A Consensus Statement on Present Knowledge and Promising Directions. *Stroke*. 2020 Sep;51(9):2872-2884.

Cervo A, Ferrari F, Barchetti G, Quilici L, Piano M, Boccardi E, Pero G. Use of Cangrelor in Cervical and Intracranial Stenting for the Treatment of Acute Ischemic Stroke: A "Real Life" Single-Center Experience. *AJNR Am J Neuroradiol*. 2020 Nov;41(11):2094-2099.

Piano M, Milonia L, Cervo A, Modello B, Macera A, Pero G, Quilici L, Boccardi E, Valvassori L. Endovascular Treatment of Symptomatic Intracranial Vertebrobasilar Stenosis: A 10-Year Single Centre Experience Using Balloon-Expandable Coronary Artery Stents. *J Stroke Cerebrovasc Dis*. 2020 Nov 5;30(1)

Piano M, Lozupone E, Sgoifo A, Nuzzi NP, Asteggiano F, Pero G, Quilici L, Iannucci G, Cerini P, Comelli C, Peschillo S, Princiotta C, Pedicelli A, Limbucci N, Ganci G, Trasimeni G, Ciceri E, Faragò G, Giorgianni A, DE Nicola M, Remida P, Lefe E, Mardighian D, Ruggiero M, Lazzarotti GA, Cavasin N, Castellan L, Chiumarulo L, Burdi N, Paolucci A, Briganti F, Natrella M, Florio FP, Pavia M, Gallezio I, Lucente G, Gozzoli L, Caputo N, Vagnarelli S, Boccardi E, Valvassori L; Italian DERIVO® Registry Group. Long-term follow-up of the DERIVO® Embolization Device (DED®) for intracranial aneurysms: the Italian Multicentric Registry. *J Neurosurg Sci*. 2021 Jun; 65(3): 361-368.

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La Camera A. et al. (2021) Gamma Knife Radiosurgery for Posterior Cranial Fossa Meningioma. In: Longhi M., Motti E.D.F., Nicolato A., Picozzi P. (eds) *Stereotactic Radiosurgery for the Treatment of Central Nervous System Meningiomas*. Springer, Cham. https://doi.org/10.1007/978-3-030-79419-4_6

Pero G, Dória HM, Giavarini M, Quilici L, Cervo A, Macera A, Piano M. Impact of the SARS-COV-2 Pandemic on the Endovascular Treatment of Acute Stroke - an Italian Single-Center Experience. *J Stroke Cerebrovasc Dis*. 2021 Jul 31;30(10):106028. doi: 10.1016/j.jstrokecerebrovasdis.2021.106028. Online ahead of print.

Dmytriw AA, Diestro JDB, Dibas M, Phan K, Sweid A, Cuellar-Saenz HH, Lay SV, Guenego A, Renieri L, Al Balushi A, Sundararajan SH, Carnevale J, Saliou G, Möhlenbruch M, Vranic JE, Harker P, Rabinov JD, Lylyk I, Foreman PM, Vachhani JA, Župančić V, Hafeez MU, Rutledge C, Waqas M, Tutino VM, Abbas R, Inoue Y, Capirossi C, Ren Y, Schirmer CM, Piano M, Kühn AL, Michelozzi C, Elens S, Regenhardt RW, Ghozy S, Alotaibi NM, Tjounmakaris S, Starke RM, Lubicz B, Panni P, Puri AS, Pero G, Griessenauer CJ, Ulfert C, Asadi H, Brooks M, Maingard J, Jhamb A, Siddiqui A, Ducruet AF, Albuquerque FC, Kan P, Kalousek V, Lylyk P, Savardekar A, Boddu S, Knopman J, Limbucci N, Chen KS, Aziz-Sultan MA, Stapleton CJ, Jabbour P, Cognard C, Patel AB, Adeeb N. International Study of Intracranial Aneurysm Treatment Using Woven EndoBridge: Results of the WorldWideWEB Consortium. *Stroke*. 2022 Feb;53(2):e47-e49. doi: 10.1161/STROKEAHA.121.037609 Epub 2021 Dec 17. Erratum in: *Stroke*. 2022 Mar;53(3):e128.

Scerrati A, Trevisi G, Sturiale CL, Salomi F, De Bonis P, Saletti A, Mangiola A, Tomatis A, Di Egidio V, Vigo V, Pedicelli A, Valente I, Rustemi O, Beggio G, Iannucci G, Milonia L, Ricciardi L, Cervo A, Pero G, Piano M. Radiological outcomes for endovascular treatment of posterior communicating artery aneurysms: a retrospective multicenter study of the occlusion rate. *J Integr Neurosci*. 2021 Dec 30;20(4):919-931. doi: 10.31083/j.jin2004093.

Dibas M, Adeeb N, Diestro JDB, Cuellar HH, Sweid A, Lay SV, Guenego A, Aslan A, Renieri L, Sundararajan SH, Saliou G, Möhlenbruch M, Regenhardt RW, Vranic JE, Lylyk I, Foreman PM, Vachhani JA, Župančić V, Hafeez MU, Rutledge C, Waqas M, Tutino VM, Rabinov JD, Ren Y, Schirmer CM, Piano M, Kühn AL, Michelozzi C, Elens S, Starke RM, Hassan AE, Salehani A, Sporns P, Jones J, Psychogios M, Spears J, Lubicz B, Panni P, Puri AS, Pero G, Griessenauer CJ, Asadi H, Stapleton CJ, Siddiqui A, Ducruet AF, Albuquerque FC, Kan P, Kalousek V, Lylyk P, Boddu S, Knopman J, Aziz-Sultan MA, Limbucci N, Jabbour P, Cognard C, Patel AB, Dmytriw AA. Transradial versus transfemoral access for

embolization of intracranial aneurysms with the Woven EndoBridge device: a propensity score-matched study. *J Neurosurg.* 2022 Feb 4:1-8. doi: 10.3171/2021.12.JNS212293. Epub ahead of print.

Jabbour P, Dmytriw AA, Sweid A, Plotin M, Bekelis K, Sourour N, Raz E, Linfante I, Dabus G, Kole M, Martínez-Galdámez M, Nimjee SM, Lopes DK, Hassan AE, Kan P, Ghorbani M, Levitt MR, Escalard S, Missios S, Shapiro M, Clarençon F, Elhorany M, Vela-Duarte D, Tahir RA, Youssef PP, Pandey AS, Starke RM, El Naamani K, Abbas R, Hammoud B, Mansour OY, Galvan J, Billingsley JT, Mortazavi A, Walker M, Dibas M, Settecase F, Heran MKS, Kuhn AL, Puri AS, Menon BK, Sivakumar S, Mowla A, D'Amato S, Zha AM, Cooke D, Goyal M, Wu H, Cohen J, Turkel-Parrella D, Xavier A, Waqas M, Tutino VM, Siddiqui A, Gupta G, Nanda A, Khandelwal P, Tiu C, Portela PC, Perez de la Ossa N, Urrea X, de Lera M, Arenillas JF, Ribo M, Requena M, Piano M, Pero G, De Sousa K, Al-Mufti F, Hashim Z, Nayak S, Renieri L, Aziz-Sultan MA, Nguyen TN, Feineigle P, Patel AB, Siegler JE, Badih K, Grossberg JA, Saad H, Gooch MR, Herial NA, Rosenwasser RH, Tjoumakaris S, Tiwari A. Characteristics of a COVID-19 Cohort With Large Vessel Occlusion: A Multicenter International Study. *Neurosurgery.* 2022 Mar 7. doi: 10.1227/NEU.0000000000001902. Epub ahead of print.

Teaching experiences:

2021, March 17th, lesson on "Acute ischemic stroke: diagnosis and treatment" to 3rd year fellows of the School of Anaesthesiology of the Milan Bicocca University of Medicine.

Teaching assignment of Neuroembriology and Spinal Anatomy in the "Corso di Alta Formazione in Neurointerventistica", year 2016 / 2020

Since 2006 various lessons at the school for radiology technicians of the University of Milan Bicocca, on Angiography and MR- angiography.

Since 2006 various lessons for the Specialization Schools of Neurology and Neurosurgery of the University of Catania.

Continuous teaching neuroendovascular techniques to fellows coming in our cat-lab from all over the world.

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04 APR. 2023

F.TO PERO GUGLIELMO