CURRICULUM VITAE *et* STUDIORUM

Personal Data

Marta Iacobucci, *M.D. PhD*

Born on 28 November 1986 in San Giovanni Rotondo (FG), Italy

Nationality: Italian

Languages: English (C1) - French (C2) - Spanish (C1)

Adjunct Professor of Neuroradiology

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Education

Date	Title	Institution
2023	National Scientific Qualification as *Associate Professor*, Sector 06/MED-22 (Diagnostic Imaging, Radiotherapy and Neuroradiology)	Ministry of University and Research (MUR), National Scientific Qualification (ASN)
2019 - 2022	PhD cum *laude* in Clinical and Experimental Neuroscience and Psychiatry	Department of Human Neuroscience, University "La Sapienza" of Rome
2018 - 2019	Interuniversity Diploma in Diagnostic and Therapeutic Neuroradiology	Faculty of Medicine *Sorbonne Université*, Paris, France
2016 - 2017	Fellowship in Interventional Neuroradiology (Prof. Jacques Moret and Prof. Laurent Spelle)	BRAIN VASCULAR CENTER Service de Neuroradiologie Interventionelle Centre Hospitalier Universitaire de Bicêtre (APHP), Paris-Sud University Hospitals, Le Kremlin Bicêtre, France
2014 - 2017	Internship at the U.O.S.D. of Interventional Neuroradiology (Dr. A. Pedicelli)	Department of Radiology, Catholic University of the Sacred Heart, University Hospital "A. Gemelli" Foundation, Rome
2012 - 2017	Specialization in Radiodiogy cum *Laude*	Catholic University of the Sacred Heart, University Hospital "A. Gemelli" Foundation, Rome
2005 - 2011	Degree in Medicine and Surgery *cum Laude*	Catholic University of the Sacred Heart, University Hospital "A. Gemelli" Foundation, Rome
2007 - 2008	Erasmus Project	Faculty of Medicine of the University of Valladolid, University Clinical Hospital, Valladolid, Spain
2000-2005	Classical High School Diploma cum *Laude*	"Mario Pagano" Classical High School in Campobasso

Professional experience

Date	Activity	Institution
2019 - today	Neuroradiologist with diagnostic and interventional activities	University Hospital Policlinico Umberto I, Rome
2017 - 2019	Consultant Neuroradiologist	BRAIN VASCULAR CENTER Interventional Neuroradiology Department of Bicêtre University Hospital (APHP), Paris-Sud University Hospitals, Le Kremlin Bicêtre, Francia
2017	Temporary Medical Intern	BRAIN VASCULAR CENTER Interventional Neuroradiology Department of Bicêtre University Hospital (APHP), Paris-Sud University Hospitals, Le Kremlin Bicêtre, Francia
2016	Clinical and Research Fellow	BRAIN VASCULAR CENTER Interventional Neuroradiology Department of Bicêtre University Hospital (APHP), Paris-Sud University Hospitals, Le Kremlin Bicêtre, Francia
2016 - 2017	Stagiaire	Faculty of Medicine and Surgery "Pierre et Marie Curie" Université Paris VI

		SORBONNE Universités, Paris, France
2017 - 2023	Registration	Conseil National de l'Ordre de Médecins, Order of Surgeons of the Departmental Council of the "Val de Marne", France,
2012 - today	Registration	Order of Surgeons and Dentists

Academic activity

Date	Activity	Institution
2025 - today	Adjunct Professor of Neuroradiology	MSc Medicine and Surgery (taught in English) - UniCamillus-Saint Camillus International University of Health Sciences, Rome, Italy
2025 - today	Supervisor of 3 theses in Medical Radiology Techniques for Imaging and Radiotherapy	"La Sapienza" University of Rome
2024 - today	Lacturer of the course "Diagnostic Imaging 3"	Medical Radiology Imaging and Radiotherapy Techniques - Degree Course A (third-year student) - University "La Sapienza", University Hospital Policlinico Umberto I, Rome
2020 - 2021	Lecturer at the II level University Master in Diagnostic Neuroradiology	Department of Human Neuroscience, University "La Sapienza", Rome
2019 - today	External co-supervisor of 2 theses in Medicine and Surgery	Course in Medicine and Surgery, University "La Sapienza" of Rome
2019 - today	Lectures on diagnostic and interventional neuroradiology	Residency Track in Radiology (IV year), University "La Sapienza" of Rome
2019 - today	Lectures on interventional neuroradiology	MSc Medicine and Surgery, University "La Sapienza" of Rome (V year)
2019 - today	Tutor for resident in Radiodiology and students of the course in Medicine and Surgery	Neuroradiology Unit, Azienda Ospedaliero-Universitaria Policlinico Umberto I, University "La Sapienza" of Rome
2018 - today	Good Clinical Practice Training Certificate for Investigator	BRAIN VASCULAR CENTER Service de Neuroradiologie Interventionelle Centre Hospitalier Universitaire de Bicêtre (APHP), Paris-Sud University Hospitals, Le Kremlin Bicêtre, France
2017 - 2019	Tutor for residents in Radiology, Neurology, Neurosurgery and for European and non-European fellows	BRAIN VASCULAR CENTER Interventional Neuroradiology Department of the University Hospital of Bicêtre (APHP), Paris-Sud University Hospitals, Le Kremlin Bicêtre, France

Scientific responsabilities and Third Mission

Date	Activity	Institution
2025 - today	Editorial Board Member	Discover Neuroscience
2025 – today	Editorial Board Member	Clinical Neurology and Neuroscience
2024 – today	Editorial Board Member	BMC Neurology
2025 - today	Topic editor – Editorial Board Member	Research Topic “Understanding the No-Reflow Phenomenon in Acute Ischemic Stroke” della Rivista “Frontiers in Neurology”
2024 - 2025	Guest Editor	Special Issue “Acute Ischemic Stroke Management Strategies” della Rivista “Journal of Clinical Medicine”
2024 - 2025	Guest Editor	Special Issue “Challenge of Acute Ischemic Stroke” della Rivista “Internation Journal of Molecular Sciences”
2023 - today	Review Editor	Frontiers in Neurology, Endovascular and Interventional Neurology section
2022 - 2025	Component	Single Guarantee Committee (CUG) of the Umberto I University Hospital of Rome
2019 - 2020	Junior Member Representative	Italian Society of Medical Radiology (SIRM Youth Section)
2018 - today	Member	Italian Neurointerventional Study Group "Morbility and Mortality" for the evaluation of errors in the clinical practice of endovascular therapy
2016 – today	Peer reviewer for major neuroscience journals.	Full list available upon request

Research activities and Awards

Date	Activity
2022 - today	Referent Neuroradiologist of the University Hospital Umberto I in Rome of the prospective multicenter study to monitor disease progression in patients with Neuropsychiatric Systemic Lupus Erythematosus (NPSLE)
2021 - today	Principal Investigator of the clinical study "Angiographic evaluation of the no-reflow phenomenon in patients with futile recanalizations in acute ischemic stroke after mechanical thrombectomy " approved by the Ethics Committee of the University "La Sapienza" of Rome
2020	Conception of the project "Prognostic role of Vessel Wall Imaging (VWI) MRI findings in the clinical management of patients with symptomatic intracranial arterial stenosis" at the Umberto I University Hospital in Rome
2020	Winner of "Projects for Research Start-up - Type 1 " Angiographic evaluation of the no-reflow phenomenon in patients with futile recanalizations in acute ischemic stroke after mechanical thrombectomy **"** in collaboration with the Neurovascular Treatment Unit of the Policlinico Umberto I
2020	Presentation of the project "Human Neurogenesis in ischemic and non-ischemic brain: from preterm newborns to adults" in the framework of the PRIN (RESEARCH PROJECTS OF RELEVANT

	NATIONAL INTEREST)
2019 - today	Participation in the Endovascular Stroke Registry (REI), the national multicenter registry for the collection of data related to endovascular treatments of the acute phase of ischemic stroke
2018 - 2022	Participation in the Italian multicenter prospective registry to evaluate safety and efficacy of the SILK MAMA flow-diverter stent
2019 - 2021	Sub-investigator: CLinical EValuation of WEB 0.017 Device in Intracranial AneuRysms (CLEVER). NEURI Center, Hôpital Bicêtre, Parigi NCT03844334
2019 -2022	Co-investigator: Minor Stroke Therapy Evaluation (MOSTE). NEURI Center, Hôpital Bicêtre, Parigi NCT03796468.
2019 - 2022	Co-investigator: Large Stroke Therapy Evaluation (LASTE). NEURI Center, Hôpital Bicêtre, Parigi NCT03811769.
2019 - 2023	Co-investigator: Efficacy and Safety of Thrombectomy in Stroke With Extended Lesion and Extended Time Window (Tension). NEURI Center, Hôpital Bicêtre, Parigi - Policlinico Universitario Umberto I di Roma NCT03094715.
2019 - 2020	Co-investigator: Endovascular Treatment in Ischemic Stroke Follow-up Evaluation (ETIS). NEURI Center, Hôpital Bicêtre, Parigi NCT03776877
2019 - 2020	Co-investigator: Contour Neurovascular SystemTM European Pre-Market Unruptured Aneurysm Study (CERUS). Hôpital Bicêtre, Parigi
2018 - 2022	Co-investigator: Neurovascular Product Surveillance Registry (INSPIRE). NEURI Center, Hôpital Bicêtre, Parigi NCT02988128
2018 - 2022	Co-investigator: Treatment of Cerebral Arteriovenous Malformations With SQUID Liquid Embolic Agent (CHOICE). Hôpital Bicêtre, Parigi NCT03413852
2018 - 2021	Co-investigator: Safety and Efficacy of the LVIS and LVIS JR Devices in the Endovascular Treatment of Intracranial Aneurysms. Hôpital Bicêtre, Parigi NCT03553771
2018 - 2019	Co-investigator: Surpass Flow Diverter for Intracranial Aneurysms: SURMOUNT Registry Data Collection. NEURI Center, Hôpital Bicêtre, Parigi NCT02281721
2017 - 2018	Co-investigator: Combined Use of Contact Aspiration and the Stent Retriever Technique Versus Stent Retriever Alone for Recanalisation in Acute Cerebral Infarction (ASTER2). Hôpital Bicêtre, Parigi NCT03290885
2017 - 2020	Co-investigator: Diversion-p64 Post Market Clinical Follow-Up Study to Assess Safety and Effectiveness of the p64 Flow Modulation Device. Hôpital Bicêtre, Parigi NCT02600364
2017 - 2020	Co-investigator: PHIL Evaluation in the Endovascular Treatment of Intracranial Dural AVF. Hôpital Bicêtre, Parigi NCT03317821
2017 - 2018	Co-investigator: PHIL Evaluation in the Endovascular Treatment of Intracranial Cerebral ArterioVenous Malformation (cAVM). Hôpital Bicêtre, Parigi NCT03341039

Scientific publications

1. Evaluation of Intracranial Arteriovenous Malformations Using Ischemic Stroke Color-Coded Maps Software, a New Rapid Post-Processing Tool in CT Angiography. D'Argento F, Verdolotti T, D'Abronzo R, De Leoni D, Ferravante E, Arbia F, **Iacobucci M**, Gaudino S, Mancino M, Schiarelli C, Garignano G, Pedicelli A.J Clin Med. 2025 Aug 18; 14(16):5833. doi: 10.3390/jcm14165833.

2. Role of Endothelin-1 and Nitric Oxide in Acute Ischemic Stroke Leptomeningeal Collateral Activation. **M Iacobucci,** A Risitano, P Amisano, I Berto, R Carnevale, V Cammisotto, F Biraschi, C Cirelli, M T Di Mascio, D Toni, S Lorenzano, M De Michele. Int. J. Mol. Sci. 2025, 26(7), 3205; https://doi.org/10.3390/ijms26073205 (registering DOI).

3. Disparities in Access to Reperfusion Therapy for Acute Ischemic Stroke (DARTS): A Comprehensive Meta-Analysis of Ethnicity, Socioeconomic Status, and Geographical Factors. Biswas R, Wijeratne T, Zelenak K, Huasen BB, **Iacobucci M**, Killingsworth MC, Beran RG, Gebreyohanns M, Sekhar A, Khurana D, Nguyen TN, Jabbour PM, Bhaskar SMM. CNS Drugs. 2025 Apr; 39(4):417-442. doi: 10.1007/s40263-025-01161-z.

4. Midterm follow-up after embolization of intracranial aneurysms proximal to the circle of Willis with the Silk Vista flow diverter: the I-MAMA registry. Da Ros V, Sabuzi F, D'Argento F, Pedicelli A, Gavrilovic V, Sponza M, Di Giuliano F, Biraschi F, **Iacobucci M**, Grillea G, Bartolo A, Patassini M, Remida P, Quilici L, Faragò G, Varrassi M, Cavasin N, Arpesani R, Giordano AV, Umana G, Garaci F, Floris R. Neuroradiology. 2024 Jun; 66(6):1013-1020. doi: 10.1007/s00234-024-03336-9.

5. Can repetitive transcranial magnetic stimulation (rTMS) promote neurogenesis and axonogenesis in subacute human ischemic stroke? M De Michele, P Piscopo, M Costanzo, S Lorenzano, A Crestini, R Rivabene, V Manzini, L Petraglia, **M Iacobucci**, I Berto, OG Schiavo, A Conte, D Belvisi, A Berardelli, D Toni. Biomedicines. 2024 Mar 17; 12(3):670. doi: 10.3390/biomedicines12030670.

6. Lidocaine for headache prevention during chronic subdural hematoma embolization. Diana F, Romoli M, Ricchetti F, Milonia L, Salcuni A, Cirelli C, Ruzza AD, Gaudino C, **Iacobucci M**, Biraschi F. Interv Neuroradiol. 2023 Aug 30:15910199231198909. doi: 10.1177/15910199231198909.

7. Mechanical thrombectomy in young patients with large vessel occlusion-related ischemic stroke: Data from the Italian Registry of Endovascular Treatment in Acute Stroke. Nicolini E, Saia V, Lorenzano S, Pracucci G, **Iacobucci M**, De Michele M, Vallone S, Bergui M, Diomedi M, Nencini P, Tassi R, Saletti A, Puglielli E, Naldi A, Vinci SL, Giannini N, Malfatto L, Roberto M, Romano DG, Cappellari M, Zini A, Sallustio F, Casetta I, Fainardi E, Mangiafico S, Toni D; IRETAS Group. Eur J Neurol. 2023 Dec; 30(12):3751-3760. doi: 10.1111/ene.16035.

8. No-reflow phenomenon in acute ischemic stroke: an angiographic evaluation. Nicolini E*, **Iacobucci M***, De Michele M, Ciacciarelli A, Berto I, Petraglia L, Falcou A, Cirelli C, Biraschi F, Lorenzano S, Linfante I, Toni D. Neurol Sci. 2023 Nov; 44(11):3939-3948. doi: 10.1007/s10072-023-06879-6.

9. Predictors for hemorrhagic transformation and cerebral edema in stroke patients with first-pass complete recanalization. Cappellari M, Pracucci G, Saia V, Sallustio F, Casetta I, Fainardi E, Capasso F, Nencini P, Vallone S, Bigliardi G, Saletti A, De Vito A, Ruggiero M, Longoni M, Semeraro V, Boero G, Silvagni U, Stancati F, Lafe E, Mazzacane F, Bracco S, Tassi R, Comelli S, Melis M, Romano D, Napoletano R, Menozzi R, Scoditti U, Chiumarulo L, Petruzzellis M, Vinci SL, Ferraù L, Taglialatela F, Zini A, Sanna A, Tassinari T, **Iacobucci M**, Nicolini E, Bergui M, Cerrato P, Giorgianni A, Princiotta Cariddi L, Amistà P, Russo M, Gallesio I, Sepe F, Comai A, Franchini E, Filauri P, Orlandi B, Besana M, Giossi A, Lazzarotti GA, Orlandi G, Castellano D, Naldi A, Plebani M, Zivelonghi C, Invernizzi P, Mangiafico S, Toni D. Int J Stroke. 2023 Dec; 18(10):1238-1246. doi: 10.1177/17474930231185690.

10. Mechanical thrombectomy for in-hospital stroke: data from the Italian Registry of Endovascular Treatment in Acute Stroke. Naldi A, Pracucci G, Cavallo R, Saia V, Boghi A, Lochner P, Casetta I, Sallustio F, Zini A, Fainardi E, Cappellari M, Tassi R, Bracco S, Bigliardi G, Vallone S, Nencini P, Bergui M, Mangiafico S, Toni D; Italian Registry of Endovascular Treatment in Acute Stroke (IRETAS) Investigators. J Neurointerv Surg. 2023 Dec 21; 15(e3):e426-e432. doi: 10.1136/jnis-2022-019939.

11. SARS-CoV-2 infection predicts larger infarct volume in patients with acute ischemic stroke. De Michele M, Lorenzano S, Piscopo P, Rivabene R, Crestini A, Chistolini A, Stefanini L, Pulcinelli FM, Berto I, Campagna R, Amisano P, **Iacobucci M**, Cirelli C, Falcou A, Nicolini E, Schiavo OG, Toni D. Front Cardiovasc Med. 2023 Jan 10;9:1097229. doi: 10.3389/fcvm.2022.1097229.

12. A transient magnetic resonance spectroscopy peri-ischemic peak: a possible radiological biomarker of post-stroke neurogenesis. De Michele M, **Iacobucci M**, Letteri F, Andreoli C, Lorenzano S, Canese R, Petraglia L, Berto I, Schiavo OG, Di Biasi C, Toni D. Neurol Sci. 2023 Mar; 44(3):967-978. doi: 10.1007/s10072-022-06479-w.

13. Treatment of giant intracranial aneurysms: long-term outcomes in surgical versus endovascular management. Santoro A, Armocida D, Paglia F, **Iacobucci M**, Berra LV, D'Angelo L, Cirelli C, Guidetti G, Biraschi F, Cantore G. Neurosurg Rev. 2022 Dec; 45(6):3759-3770. doi: 10.1007/s10143-022-01884-3.

14. Endovascular Treatment in Patients With Acute Ischemic Stroke and Comorbid Cancer: Analysis of the Italian Registry of Endovascular Treatment in Acute Stroke. F Letteri, G Pracucci, V Saia, Fabrizio Sallustio, AP Mascolo, V Da Ros, R Tassi, MAcampa, S Bracco, MD, A De Vito, I Casetta, A Saletti, G Bigliardi, S Vallone, **M Iacobucci**, P Nencini, V Palumbo, S Nappini, LMalfatto,C Finocchi, L Castellan, S Sacco, N Giannini, GALazzarotti, R Cavallo, C Comelli, A Critelli,N Cavasin, S Marcheselli, NPaolo Nuzzi, M Magoni, R Gasparotti, P Invernizzi, MPavia, A Tinelli, NBurdi, T Tassinari, R Padolecchia, M Petruzzellis, L Chiumarulo, MV Saddi, G Dui,M Russo, P Amistà, A Zini, S Mangiafico, D To ni and "on behalf of the Italian Registry of Endovascular Treatment in Acute Stroke". Stroke: Vascular and Interventional Neurology. 25 Oct 2022. doi:10.1161/SVIN.122.000423.

15. Evidence of SARS-CoV-2 spike protein on retrieved thrombi from COVID-19 patients. De Michele M, d'Amati G, Leopizzi M, **Iacobucci M**, Berto I, Lorenzano S, Mazzuti L, Turriziani O, Schiavo OG, Toni D. J Hematol Oncol. 2022 Aug 16; 15(1):108. doi: 10.1186/s13045-022-01329-w.

16. Cerebrovascular Complications of COVID-19 and COVID-19 Vaccination. De Michele M, Kahan J, Berto I, Schiavo OG, **Iacobucci M**, Toni D, Merkler AE. Circ Res. 2022 Apr 15; 130(8):1187-1203. doi: 10.1161/CIRCRESAHA.122.319954.

17. The association of transradial access and transfemoral access with procedural outcomes in acute ischemic stroke patients receiving endovascular thrombectomy: A meta-analysis. Shaban S, Rastogi A, Phuyal S, Huasen B, Haridas A, Zelenak K, **Iacobucci M**, Martínez-Galdámez M, Jabbour P, Bhaskar SMM. Clin Neurol Neurosurg. 2022 Apr;215:107209. doi: 10.1016/j.clineuro.2022.107209

18. Vaccine-induced immune thrombotic thrombocytopenia: a possible pathogenic role of ChAdOx1 nCoV-19 vaccine-encoded soluble SARS-CoV-2 spike protein. De Michele M, Piscopo P, Crestini A, Rivabene R, D'Amati G, Leopizzi M, Stefanini L, Pulcinelli F, Chistolini A, **Iacobucci M**, Schiavo OG, Berto I, Nicolini E, Petraglia L, Di Mascio MT, Toni D. Haematologica. 2022 Jul 1; 107(7):1687-1692. doi: 10.3324/haematol.2021.280180.

19. Malignant cerebral infarction after ChAdOx1 nCov-19 vaccination: a catastrophic variant of vaccine-induced immune thrombotic thrombocytopenia. De Michele M, **Iacobucci M**, Chistolini A, Nicolini E, Pulcinelli F, Cerbelli B, Merenda E, Schiavo OG, Sbardella E, Berto I, Petraglia L, Caracciolo N, Chiara M, Truglia S, Toni D. Nat Commun. 2021 Aug 2; 12(1):4663. doi: 10.1038/s41467-021-25010-x.

20. *Preprint.* Malignant cerebral infarction, systemic venous thrombosis and thrombocytopenia after ChAdOx1 nCov vaccination: a possible catastrophic variant of vaccine induced thrombotic thrombocytopenia. De Michele M, **Iacobucci M**, Nicolini E, Chistolini A, Pulcinelli F, Cerbelli B, Merenda E, Schiavo OG, Sbardella E, Berto I, Petraglia L, Caracciolo N, Chiara M, Truglia S, Toni D. ResearchSquare, 03 May, 2021.

21. Mechanical Thrombectomy for Acute Intracranial Carotid Occlusion with Patent Intracranial Arteries: The Italian Registry of Endovascular Treatment in Acute Stroke. Sallustio F, Saia V, Marrama F, Pracucci G, Gandini R, Koch G, Mascolo AP, D'Agostino F, Rocco A, Argiro' R, Nezzo M, Morosetti D, Wlderk A, Da Ros V, Diomedi M, Renieri L, Nencini P, Vallone S, Zini A, Bigliardi G, Caragliano A, Francalanza I, Bracco S, Tassi R, Bergui M, Naldi A, Saletti A, De Vito A, Gasparotti R, Magoni M, Cirillo L, Commodaro C, Biguzzi S, Castellan L, Malfatto L, Menozzi R, Grisendi I, Cosottini M, Orlandi G, Comai A, Franchini E, D'Argento F, Frisullo G, Puglielli E, Casalena A, Causin F, Baracchini C, Boghi A, Chianale G, Augelli R, Cappellari M, Chiumarulo L, Petruzzellis M, Sgreccia A, Tosi P, Cavasin N, Critelli A, Semeraro V, Boero G, Vizzari F, Cariddi LP, Di Benedetto O, Pugliese P, **Iacobucci M**, De Michele M, Fusaro F, Moller J, Allegretti L, Tassinari T, Nuzzi NP, Marcheselli S, Sacco S, Pavia M, Invernizzi P, Gallesio I, Ruiz L, Zedda S, Rossi R, Amistà P, Russo M, Pintus F, Sanna A, Craparo G, Mannino M, Inzitari D, Mangiafico S, Toni D; Italian Registry of Endovascular Treatment in Acute Stroke (IRETAS) Collaborators. Clin Neuroradiol. 2021 Mar; 31(1):21-29. doi: 10.1007/s00062-020-00980-5.

22. Republished: Spinal arteriovenous malformation without endovascular arterial access: is a combined neurosurgical approach and direct venous puncture an option? Pagiola I, Caroff J, Mihalea C, Aghakhani N, Ikka L, Chalumeau V, **Iacobucci M**, Ozanne A, Gallas S, Carrete H, Marques MC, Nalli D, Caldas JG, Frudit ME, Moret J, Parker F, Spelle L. J Neurointerv Surg. 2020 May; 12(5):e4. doi: 10.1136/neurintsurg-2019-015268.rep.

23. Spinal arteriovenous malformation without endovascular arterial access: is a combined neurosurgical approach and direct venous puncture an option? Pagiola I, Caroff J, Mihalea C, Aghakhani N, Ikka L, Chalumeau V, **Iacobucci M**, Ozanne A, Gallas S, Carrete H, Marques MC, Nalli D, Caldas JG, Frudit ME, Moret J, Parker F, Spelle L. BMJ Case Rep. 2020 Mar 3; 13(3):e015268. doi: 10.1136/bcr-2019-015268.

24. The PHASES score: To treat or not to treat? Retrospective evaluation of the risk of rupture of intracranial aneurysms in patients with aneurysmal subarachnoid hemorrhage. Pagiola I, Mihalea C, Caroff J, Ikka L, Chalumeau V, **Iacobucci M**, Ozanne A, Gallas S, Marques M, Nalli D, Carrete H, Caldas JG, Frudit ME, Moret J, Spelle L. J Neuroradiol. 2020 Sep; 47(5):349-352. doi: 10.1016/j.neurad.2019.06.003.

25. The pCONUS bifurcation aneurysm implants for endovascular treatment of adults with intracranial aneurysms: A systematic review and meta-analysis. Sorenson TJ, **Iacobucci M**, Murad MH, Spelle L, Moret J, Lanzino G. Surg Neurol Int. 2019 Feb 28;10:24. doi: 10.4103/sni.sni_297_18.

26. Flow diversion treatment of aneurysms of the complex region of the anterior communicating artery: which stent placement strategy should 'I' use? A single center experience. Pagiola I, Mihalea C, Caroff J, Ikka L, Chalumeau V, Yasuda T, Marenco de la Torre J, **Iacobucci M**, Ozanne A, Gallas S, Marques MC, Carrete H, Frudit ME, Moret J, Spelle L. J Neurointerv Surg. 2019 Nov; 11(11):1118-1122. doi: 10.1136/neurintsurg-2019-014858.

27. Embolization of cerebral arteriovenous shunts in infants weighing less than 5 kg. Puccinelli F, Tran Dong MNTK, **Iacobucci M**, Mazoit JX, Durand P, Tissieres P, Saliou G. J Neurosurg Pediatr. 2019 Feb 22:1-9. doi: 10.3171/2018.11.PEDS1865.

28. Y-stenting with braided stents for wide-neck intracranial bifurcation aneurysms. A single-center initial experience. Mihalea C, Caroff J, Ikka L, Benachour N, Da Ros V, Abdelkhalek H, **Iacobucci M**, Marenco de la Torre JJ, Pagiola I, Yasuda T, Popa BV, Ples H, Pescariu S, Moret J, Spelle L. J Neuroradiol. 2020 May; 47(3):227-232. doi: 10.1016/j.neurad.2018.12.005.

29. Safety and efficiency of the fifth generation Woven EndoBridge device: technical note. Mihalea C, Caroff J, Pagiola I, Ikka L, Hashemi GB, Naderi S, Chalumeau V, Ples H, Popa BV, Yasuda T, Marenco de la Torre JJ, **Iacobucci M**, Ozanne A, Gallas S, Rouchaud A, Pescariu S, Moret J, Spelle L. J Neurointerv Surg. 2019 May; 11(5):511-515. doi: 10.1136/neurintsurg-2018-014343.

30. The occurrence of neointimal hyperplasia after flow-diverter implantation is associated with cardiovascular risks factors and the stent design. Caroff J, **Iacobucci M**, Rouchaud A, Mihalea C, de Carvalho FM, Jocson VED, Chalumeau V, Da Ros V, King RM, Arslanian R, Ikka L, Ben Achour N, Moret J, Spelle L. J Neurointerv Surg. 2019 Jun; 11(6):610-613. doi: 10.1136/neurintsurg-2018-014441.

31. Lymphographic-Like Technique for the Treatment of Microcystic Lymphatic Malformation Components of <3 mm. Da Ros V, **Iacobucci M**, Puccinelli F, Spelle L, Saliou G. AJNR Am J Neuroradiol. 2018 Feb; 39(2):350-354. doi: 10.3174/ajnr.A5449.

32. Clinical and genetic findings in children with central nervous system arteriovenous fistulas. Saliou G, Eyries M, **Iacobucci M**, Knebel JF, Waill MC, Coulet F, Ozanne A, Soubrier F. Ann Neurol. 2017 Dec; 82(6):972-980. doi: 10.1002/ana.25106.

33. Prenatal Diagnosis and Multimodal Neonatal Treatment of a Rare Pial Arteriovenous Fistula: Case Report and Review of the Literature. Pedicelli A, **Iacobucci M**, Frassanito P, Lozupone E, Masselli G, Di Rocco C, Colosimo C. World Neurosurg. 2017 Aug;104:1050.e13-1050.e18. doi: 10.1016/j.wneu.2017.05.121.

34. A computational fluid dynamics (CFD) study of WEB-treated aneurysms: Can CFD predict WEB "compression" during follow-up? Caroff J, Mihalea C, Da Ros V, Yagi T, **Iacobucci M**, Ikka L, Moret J, Spelle L. J Neuroradiol. 2017 Jul; 44(4):262-268. doi: 10.1016/j.neurad.2017.03.005.

35. 3D-guided direct puncture therapeutic embolization of intracranial tumors. Caroff J, Benachour N, Ikka L, Nevoux J, Parker F, Da Ros V, Mihalea C, **Iacobucci M**, Moret J, Spelle L. J Neurointerv Surg. 2017 Aug; 9(8):787-791. doi: 10.1136/neurintsurg-2017-012979.

36. Preoperative embolization of meningiomas with polyvinyl alcohol particles: The benefits are not outweighed by risks. **Iacobucci** M, Danieli L, Visconti E, Maresca M, Anile C, Colosimo C, Pedicelli A. Diagn Interv Imaging. 2017 Apr; 98(4):307-314. doi: 10.1016/j.diii.2016.08.006.

37. *Letter to journal.* Interest of a balloon guide catheter in association with the CAPTIVE technique. Caroff J, Da Ros V, Cortese J, Escalard S, **Iacobucci M**, Denier C, Spelle L. Neurointerv Surg. 2017 Feb 20.

38. Assessment of implant position after total knee arthroplasty by dual-energy computed tomography. Ferrara F, Cipriani A, Rapisarda S, **Iacobucci** M, Magarelli N, Leone A, Bonomo L. Acta Radiol. 2016 May; 57(5):612-9. doi: 10.1177/0284185115595656.

39. Deep pelvic endometriosis: don't forget round ligaments. Review of anatomy, clinical characteristics and MR imaging features. Gui B, Valentini AL, Ninivaggi V, Marino M, **Iacobucci M**, Bonomo L. Abdom Imaging. 2014 Jun; 39(3):622-32. doi: 10.1007/s00261-014-0091-3.

Abstracts

1. Stroke de l'enfant, que faire et comment faire? Gallas S, Ozanne A, Ikka L, Mihalea C, Caroff J, Chalumeau V, **Iacobucci M**, Moret J, Spelle L. Rivista scientifica: Journal of Neuroradiology, vol. 46 issue 2, March 2019, Page 72. DOI: 10.1016/j.neurad.2019.01.068

2. Clinical and Molecular Findings in a Cohort of Children with Central Nervous System Arteriovenous Fistulas. Saliou G, Eyries M, **Iacobucci M**, Knebel JF, Wail MC, Coulet F, Ozanne A, Soubrier F. Rivista scientifica: J Neurol Surg A Cent Eur Neurosurg 2017; 78(S 01): S1-S22 DOI: 10.1055/s-0037-1603839.

Oral communications

1. Miccò M, Valentini AL, Gui B, De Gaetano AM, **Iacobucci M**, Bonomo L. Rome/IT. Apparent Diffusion Coefficient for Evaluating Early Tumor Response To Neoadjuvant Chemio-radiotherapy In Locally Advanced Cervical Cancer: Correlation with Histopathology. Preliminary results. ECR Wien, 7-11 March 2013.

2. **Iacobucci M**, Valentini AL, Gui B, Miccò M, Marino M, Bonomo L. Roma/IT. ADC and response to neoadjuvant chemo-radiotherapy treatment in locally advanced cervical cancer: MRI vs. histopathology. Preliminary results. 46th SIRM Congress, Florence, 22-25 May 2014.

3. A. Pedicelli, L. Danieli, **M. Iacobucci**, E. Visconti, F. D'Argento, C. Colosimo. Roma/IT. Preoperative embolisation of meningiomas: analysis of a single-centre experience. ECR, Wien, 4-8 March 2015.

4. **M. Iacobucci**, F. D'Argento, A. Alexandre, E. Visconti, E. Lozupone, C. Colosimo, A.Pedicelli. Prenatal diagnosis of intracerebral pial arterovenous fistula with fetal mri: a case report and review of the literature. IV International Congress of International Society of Reconstructive Neurosurgery (ISRN) and the VII th Neurorehabilitation and Reconstructive Neurosurgery (WFNS). Cerveteri (Rome), 12 -14 September 2015.

5. **M. Iacobucci**, F. D'Argento, A. Alexandre, M. Pileggi, E. Lozupone, E. Visconti, C. Colosimo, A.Pedicelli. Traumatic pseudoaneurysm of pericallosal artery: Endovascular treatment assessing arterial phase balloon test occlusion. Case report. IV International Congress of International Society of Reconstructive Neurosurgery (ISRN) and the VII th Neurorehabilitation and Reconstructive Neurosurgery (WFNS). Cerveteri (Rome), 12 -14 September 2015.

6. F. D'Argento, **M. Iacobucci**, A. Alexandre, E. Lozupone, M. Pileggi, E. Visconti, C. Colosimo. A.Pedicelli. Flow diverters in the treatment of symptomatic large or giant aneurysms: preliminary results. IV International Congress of International Society of Reconstructive Neurosurgery (ISRN) and the VII th Neurorehabilitation and Reconstructive Neurosurgery (WFNS). Cerveteri (Rome), 12-14 September 2015.

7. **Iacobucci M**, Pedicelli A, Danieli L, Visconti E, D'Argento F, Colosimo C. Preoperative embolization of intracranial meningiomas: is it useful? 38th ESNR Annual Meeting, 28° Congresso nazionale AINR, Naples, Italy, 16-20 September 2015.

8. **Iacobucci M**, Pedicelli A. Endovascular treatment of cerebral aneurysms (clinical cases). Incontri Radiologici Romani. Catholic University of Sacred Heart, "A. Gemelli" Hospital, Rome, Italy, 9 October 2015.

9. F. D'Argento, **M. Iacobucci**, A. Alexandre, M. Pileggi, E. Visconti, E. Lozupone, C. Colosimo, A. PEDICELLI. Flow diverters in the treatment of symptomatic large or giant cerebral aneurysms: preliminary results. ECR 2016, Vienna.

10. **M. Iacobucci**, I. Valente, C. Colosimo, A. Pedicelli. Treatment of DAVFs: look for the middle meningeal artery. ECR, Wien, 1-5 March 2017. Voice of EPOS.

11. Caroff J, Da Ros V, **Iacobucci M**, Spelle L. Large Basilar Apex Aneurysms treated with Flow-Diverter Stents. ASNR 55th Annual Meeting. Long Beach, California, 22 - 27 Aprile 2017.

12. G Saliou, M Eyries, **M Iacobucci**, JF Knebel, M Wail, F Coulet, A Ozanne, F Soubrier. Clinical and molecular findings in

a cohort of children with central nervous system arteriovenous fistulas. Joint Annual Meeting 2017: Swiss Society of Neurosurgery, Swiss Society of Neuroradiology Together with SSNR Educational Course 7th NeuroSpine Meeting IG-NOPPS. Bern, Switzerland. 8-9 June 2017.

13. Clinical and genetic findings in children with CNS arteriovenous fistulas. Saliou G, Eyries M, **Iacobucci M,** Knebel J.F, Waill M.C, Coulet F, Ozanne A, Soubrier F. Anatomy-Biology-Clinical correlations - Working group in Interventional Neuroradiology. Val d'Isére, Francia. 14-19 Gennaio 2018.

14. C. Mihalea, S. Escalard, J. Caroff, A. Rouchaud, L. Ikka, I. Pagiola, V. Chalumeau, **M. Iacobucci**, S. Gallas, A. Ozanne, J. Moret, L. Spelle. Technique for deploying the stent WEB assisted by balloon remodeling: description and feasibility for bifurcation aneurysms with complex anatomy 46th Congress of the French Society of Neuroradiology, 27-29 March 2019.

15. S. Gallas, A. Ozanne, L. Ikka, C. Mihalea, J. Caroff, V. Chalumeau, **M. Iacobucci**, J. Moret, L. Spelle. Stroke of the child, what to do and how to do it? 46th Congress of the French Society of Neuroradiology, 27-29 March 2019.

16. J. Caroff, C. Mihalea, I. Pagiola, **M. Iacobucci**, V. Chalumeau, L. Ikka, S. Gallas, A. Ozanne, J. Moret, L. Spelle. Web compaction during follow-up: the Bicetre experience. 15th Congress of the World Federation of Interventional and Therapeutic Neuroradiology, 21-24 Ottobre 2019.

Scientific Posters

1. F.M. Danza, **M. Iacobucci**, A. Bellieni, M. Falcione, L. Bonomo. Quiz Case: Abdominal Pain. Acute primary epiploic appendagitis. Rome/Italy. E-learning - Education on demand, ECR. Wien 6-10 March 2014.

2. AL. Valentini, B. Gui, M. Miccò, **M. Iacobucci**, M. Marino, L. Bonomo. Quiz Case: Vaginal mass. Primary vaginal non-Hodgkin lymphoma. Rome/Italy. E-learning - Education on demand, ECR Wien 6-10 March 2014.

3. **M. Iacobucci**, E. Visconti, A. Alexandre, F. D'argento, C. Colosimo, A. Pedicelli. Usefulness of preoperative embolization of meningiomas. 47th SIRM Congress, Naples, 15-18 September 2016.

4. **M. Iacobucci**, E. Visconti, A. Alexandre, F. D'argento, C. Colosimo, A. Pedicelli. Flow diversion for the treatment of symptomatic unruptured aneurysms: Preliminary results. 47th SIRM Congress, Naples, 15-18 September 2016.

5. A. Cipriani, **M. Iacobucci**, A. Iozzelli, M. Mascioli, S. Alborino. Cystic adventitial degeneration of the popilteal artery: multimodality imaging and differential diagnoses. ECR, Wien, Austria, 1-5 March 2017.

6. **M. Iacobucci**, A. Cipriani, I. Valente, C. Colosimo, A. Pedicelli. Role of Color Doppler Sonography in the follow-up of cranial dural arteriovenous fistulae. ECR, Wien, 1-5 March 2017.

7. V. Da Ros, **M. Iacobucci**, F. Puccinelli, G. Saliou. The “Lymphographic-Like” Technique for the Treatment of <3mm Microcystic Lymphatic Malformations Component. Joint Annual Meeting 2017: Swiss Society of Neurosurgery, Swiss Society of Neuroradiology Together with SSNR Educational Course 7th NeuroSpine Meeting IG-NOPPS, Bern, Switzerland. 8-9 June 2017.

8. Chalumeau V, Nguyen TNP, Cortese J, Chassin O, Mihalea C, Caroff J, Ikka L, Ozanne A, Gallas S, **Iacobucci M**, Rouchaud A, Yasuda T, Marenco J, Pagiola I, Bani Hashemi G, Naderi S, Ahmed A, Ebrahimi R, Denier C, Moret J, Spelle L. Efficacy and Safety of Nimodipin during mechanical thrombectomy. International Stroke Conference, Honolulu, Hawaii, 6-8 febbraio 2019.

9. Valente G, Biraschi F, **Iacobucci M**, Ceravolo I, Cirelli C. Stenting treatment for transverse sinus stenosis in a patient with intractable pulsatile tinnitus. 12th ESMINT Congress (virtuale), 9-10 Settembre 2020.

Awarded Posters

1. A. L. Valentini, B. Gui, **M. Iacobucci**, M. Marino, V. Ninivaggi, L. Bonomo. Rome/IT. Scientific exhibit. Malignant, borderline and benign ovarian masses: the added diagnostic value of ADC measurement and correlation with histopathology. Preliminary results. ECR Wien, 6-10 March 2014. *Invest in the Youth*

2. A.L. Valentini, B. Gui, M. Marino, **M. Iacobucci**, V. Rufini, L. Bonomo. Rome/IT. Scientific exhibit, Pelvic lymph nodes in cervical cancer: usefulness of diffusion-weighted magnetic resonance imaging in the correct diagnosis. Preliminary results. ECR Wien, 6-10 March 2014. *Invest in the Youth*

3. A. Cina, A. Cipriani, E. Visconti, **M. Iacobucci**, L. Tazza, L. Bonomo. Rome/IT. Educational exhibit. MDCT angiography in the evalutation of arteriovenous fistulas and grafts in patients undergoing haemodialysis: when, how and why. ECR Wien, 6-10 March 2014. *Invest in the Youth*

4. F. D'Argento, E. Visconti, A. Alexandre, E. Lozupone, **M. Iacobucci**, S. Gaudino, A. Pedicelli, C. Colosimo. Cerebral Digital Subtraction Angiographic (DSA) patterns of intracranial extra-axial lesions and correlation with CT and MRI findings. ECR, Wien, 4-8 March 2015. *Invest in the Youth*

5. A. Cipriani, F. Ferrara, S. Rapisarda, **M. Iacobucci**, N. Magarelli, A. Leone, L. Bonomo. Role of dual energy computed tomography in total knee arthroplasty: assessment of implant spatial positioning. ECR, Wien, 4-8 March 2015. *Invest in the Youth*

6. A. Pedicelli, L. Danieli, **M. Iacobucci**, E. Visconti, F. D'Argento, C. Colosimo. Preoperative embolisation of meningiomas: analysis of a single-centre experience. ECR, Wien, 4-8 March 2015. *Invest in the Youth*

7. M. Di Matteo, V. Ninivaggi, **M. Iacobucci**, M. Petrillo, V. Chiantera, G. Scambia, G. Sallustio, L. Bonomo. Roma/IT. Mesenteric involvement in ovarian cancer: what to look for on CT examination? ECR, Wien, 2-6 March 2016. *Invest in the Youth*

8. F. D'Argento, **M. Iacobucci**, A. Alexandre, M. Pileggi, E. Visconti, C. Colosimo, A.Pedicelli. Flow diverters in the treatment of symptomatic large or giant cerebral aneurysms: preliminary results. ECR, Wien, 2-6 March 2016. *Invest in the Youth*

9. **M. Iacobucci**, I. Valente, C. Colosimo, A. Pedicelli. Treatment of DAVFs: look for the middle meningeal artery. ECR, Wien, 1-5 March 2017. *Voice of EPOS*

Principal Activities at National and International Courses/Congresses

1. Speaker of the NextGen Neuro Course, From planning to intervention. Theoretical-practical training for the new generation of neurointerventionists. Azienda Ospedaliero-Universitaria Policlinico Umberto I di Roma, 14-15 October 2025.

2. Speaker at the Course Interventional Neuroradiology: Clinical Experiences and Intervention Strategies. Sapienza University of Rome, 06-07 October 2025.

3. Scientific Secretariat of the AINR Meeting of Interventional Neuroradiology. Rome, 23-25 March 2025.

4. Speaker at the 31st National Congress of Neuroradiology organized by AINR (Italian Association of Neuroradiology) held in Rome. Report entitled "angiographic evaluation of the no-reflow phenomenon in patients with ischemic stroke due to large vessel occlusion treated with mechanical thrombectomy". June 2022.

5. Speaker at the Meeting between HUBs of the Rome stroke network for the presentation of research projects in acute ischemic brain pathology. Title of the report: No-Reflow study. March 2023.

6. Lecture entitled "Treatment of symptomatic intracranial dissections" during the Interventional Neuroradiology Meeting (Italian Association of Neuroradiology) in Siena, March 2022.

7. Organizing Committee of the International Course entitled "Live Interventional Neuroradiology, Neurology & Neurosurgery Course (LINNC)" at the Neuri Brain Vascular Center, Bicêtre Hospital, Paris (Carrousel du Louvre) from 2016 to 2019.

8. Member of the Organizing Committee of the International Course entitled "Live Interventional Neuroradiology, Neurology & Neurosurgery Course (LINNC) Seminar Asia Edition" at the National Gallery of Singapore, November 2018.

9. Speaker of "Complicated cases of acute cerebral ischemic stroke" at the course "Journée des Accidents Vasculaire Cérébraux 2018" at the Centre Hospitalier Universitaire (CHU) Le Kremlin-Bicêtre, Paris.

10. Scientific presentation in the "Voice of EPOS" session at the European Congress of Radiology held in Vienna. Report entitled "Treatment of DAVFs: look for the middle meningeal artery", 2016.

11. Organizing Committee of the International Course entitled "Live Interventional Neuroradiology, Neurology & Neurosurgery Course (LINNC)" at the Neuri Brain Vascular Center in Paris (Carrousel du Louvre). Paris, May 2015.

12. Scientific Secretariat of the course "Subarachnoid hemorrhage from cerebral aneurysm. History of a multidisciplinary approach" at the Policlinico Agostino Gemelli IRCSS in Rome, November 2015.

13. Speaker at the IV World Congress of the ISRN (International Society of Reconstructive Neurosurgery) held in Cerveteri, Rome. Lecture entitled "Traumatic pseudoaneurysm of pericallosal artery: Endovascular treatment assessing venous phase balloon test occlusion. Case report and review of the literature". Cerveteri, September 2015.

14. Speaker at the IV World Congress of the ISRN (International Society of Reconstructive Neurosurgery) held in Cerveteri, Rome. Report entitled "Prenatal diagnosis of intracerebral pial arterovenous fistula with fetal MRI: a case report and review of the literature". Cerveteri, September 2015.

15. Speaker at the European Congress of Radiology (ECR). Report entitled: Preoperative embolisation of meningiomas: analysis of a single-centre experience". Vienna, March 2015.

Member of Scientific Societies

1. Italian Society of Medical Radiology (SIRM)
2. Italian Association of Diagnostic and Interventional Neuroradiology (AINR)
3. European Society of Radiology (ECR)
4. European Society of Neuroradiology (ESNR)

5. European Society of Minimally Invasive Neurological Therapy (ESMINT)
6. Friend of EuroSafe Imaging of European Society of Radiology
7. World Federation of Interventional and Therapeutic Neuroradiology (WFTIN)

Rome, 25/09/2025 Signature

I authorize the processing of my personal data pursuant to Legislative Decree 196 of 30 June 2003 and art. 13 GDPR