



CURRICULUM VITAE

Rendered pursuant to Articles 46 and 47 of Presidential Decree No. 445 of 28 December 2000 in the form of

- DECLARATION IN LIEU OF CERTIFICATION
- DECLARATION IN LIEU OF AFFIDAVIT

PERSONAL INFORMATION

Name	LORENZO PESCATORI
------	-------------------

WORK EXPERIENCE

1. from 17-05-2016 to 16-06-2017	1. <i>Freelance professional relationship with the San Carlo di Nancy Public Hospital Surgical treatment of degenerative and traumatic spinal pathology (ended on 16-06-2017)</i>
2. from 16-06-2017 to 30-10-2017	2. <i>Employment relationship with Azienda Ospedaliera Policlinico Umberto I in Rome</i>
3. from 20-11-2017 to 1-11/2019	3. <i>Hired, with an open-ended employment relationship, at the Azienda Ospedaliera "Ca Foncello" of Treviso, taking up service on 20-11-2017</i>
4. 1/11/2019 to date	4. <i>Deputy Director of the Department of Neurosurgery at the Sant'Eugenio Hospital in Rome, taking up duty 01-11-2019</i>
Professional profile	<i>Neurosurgeon</i>
Company name and address of employer	1. San Carlo di Nancy Hospital, Via Aurelia 275, Rome. 2. Policlinico Umberto I, Viale del Policlinico 155, Rome. 3. Ca Foncello Hospital, Treviso, Piazzale dell'Ospedale 1, Treviso 4. Sant'Eugenio Hospital in Rome. Piazzale dell'Umanesimo 10
Type of Company	1. <i>San Carlo di Nancy, a public hospital accredited with the SSN</i> 2. 3. 4. <i>Public Hospital</i>
Type of employment	1. <i>Free professional relationship (ended on 16-06-2017)</i> 2. <i>Fixed-term employment relationship</i> 3. <i>Indefinite employment relationship</i> 4. <i>Indefinite employment relationship</i>
Main tasks and responsibilities	<p>In my training and professional career I have performed more than 1,200 surgical procedures both as a first operator and as an assistant. My activities in the operating room cover all areas of spinal and brain neurosurgery.</p> <p>In spinal neurosurgery I have treated numerous patients with degenerative, oncological and traumatic pathology. In the field of trauma I have developed high skills in the management of cervical spinal neurotraumatology by performing innumerable 360 degree stabilisation procedures of the cervical spine including the cranio-spinal junction.</p> <p>With regard to brain neurosurgery, I have developed particular skills in the management of skull base and neurovascular pathology. My case history includes cases of vestibular neurinoma treated as a first operator as well as various cerebral aneurysm clipping procedures and removal of benign and malignant brain tumours.</p>

EDUCATION

	<ol style="list-style-type: none"> 1. Award of PhD in Neurosurgery with top marks, Sapienza University of Rome. (Dec. 2019) 2. Postgraduate diploma in Neurosurgery with a score of 70/70 cum laude and winner of PhD in Neurosurgery, Sapienza University of Rome (15-06-2016) 3. Awarded a degree in Medicine and Surgery with a mark of 110/110 cum laude, passing the profit examinations with an overall average of 29.95. Title of dissertation: Tumours of the insula. (28-07-2009) 4. Scientific high school diploma with grade 100/100
	<ol style="list-style-type: none"> 1. Sapienza University of Rome 2. Sapienza University of Rome 3. Sapienza University of Rome 4. Liceo Scientifico Giovan Battista Morgagni
Qualification obtained	Surgeon, Specialist Neurosurgeon, PhD in Neurosurgery
Duration	Duration of the PhD in Neurosurgery 3 years Duration of the School of Specialisation in Neurosurgery: 6 years Duration of the Degree Course in Medicine and Surgery: 6 years

TRAINING

Event, Organiser, Title, Venue, Duration (in bold Master's and higher education courses)	<ol style="list-style-type: none"> 1. Participation as auditor in the Course on Neuromodulation of chronic pain. Conference venue: Rome. Date: 4-5 FEBRUARY 2010. Organiser: Medtronic 2. Participation as auditor in the AOCM Course on the management of traumatic brain pathology "2nd AOCMF Neuro Principle Course". Conference venue: Padua. Date: 1-2 April 2011. Organiser: AOCMF 3. Participation as auditor in the course "Cambridge lectures in neurosurgical anatomy". Conference venue: Cambridge. Date: 18-19 June 2011. Organiser: Cambridge University 4. International advanced training course on the management of traumatic spinal pathology and its complications: 'What went wrong: mistakes and complications in cervical and thoracic spine injuries surgery'. Congress venue: Bologna. Date: 20-21 April 2012. Organiser: B-Braun. 5. Participation in the Hands on Course 'Cadaver Lab, Spinal instrumentation' on posterior arthrodesis techniques in traumatic pathology of the cervical-thoracic-lumbosacral spine. Conference venue: Innsbruck. Date: 29-30 October 2012. Organiser: B-Braun.
---	---

6. From 01-11-2013 to 14-02-2014 I carried out Research in Neuroanatomy at the "Cadaver Lab" of the "Instituto de Ciencias neurologicas" (ICNE) of São Paulo, Brazil where I focused my studies in the following areas: - White matter; - Anatomy of the Cavernous Sinus; - Anatomy of the cisterns of the base; - Anatomy of Surgical Approaches to the optic chiasmatic region and aneurysms of the carotid artery and basilar vertebro district

7. Participation, as auditor, in the Course on Dissecting White Brain Matter. Venue: Sao Paulo, Brazil. Date 15-16 November. Organiser: Sociedad Brasileira de Neurocirurgia.

8. Course on the surgical management of traumatic peripheral nerve pathology as a listener. Venue of the Congress: São Paulo, Brazil. Date: 12 to 14 December 2013. Organiser: ICNE

9. Attendance, as tutor, at the 17th Italian Course of Applied Microneurosurgery focusing on Approaches to the cranio-vertebral junction and the falcon tentorial region. Congress venue: L'Aquila. Date: 30-06-2014 to 02-07-2014. Organiser: Associazione di Ricerca ed Aggiornamento in Neurochirurgia "G. Carbonin-N. Cifone"

Participation as tutor in the hands-on course organised by SINCH: "Approaches to the posterior cranial fossa". Venue: Naples. Date: 11-13 December 2014. Organiser: SINCH

11.Participation, as tutor, in the hands-on AONEURO "AONeuro Course- Skull Base". Congress venue: Arezzo. Date: 8-10 April 2015. Organiser: AONEURO

12.Prtpicipation as "Tutor" at the Sinch Course "Lateral approaches to the middle and posterior basicranium". Venue: Naples. Date: 18 to 20 February 2016. Organiser: SINCH.

13. Participation, as speaker, in the National Congress "THE TRAINING OF THE YOUNG SURGEON, the future is us" on the management of neurosurgical oncological brain and spinal emergencies. Congress Venue: Rome. Date: 9 to 11 March 2016. Organiser: Italian Society of Young Surgeons.

14. Participation, as Speaker, in the National Congress of Neurosurgery, on the management of cold cerebral aneurysms and the management of complex aneurysms. Congress Venue: Verona. Date: 21-23-06-2017. Organiser: SINCH

	<p>15. Participation, as Speaker, at the National Congress of Neurosurgery, on the description of the chiurgical anatomy of the cavernous sinus. Congress venue: Ancona. Date: 19-21-09-2018. Organiser: SINCH</p> <p>16. Participation in the Advanced Training Course on the endoscopic treatment of herniated discs and spinal degenerative pathology. The course is held annually by Prof. Ruetten in Bochum, Germany and lasts four days. During the course, the main problems of spinal surgery are addressed from both a theoretical and practical point of view. The course is held partly in the operating theatres, where it is possible to watch the endoscopic procedures performed by Prof. Reutten and his staff, and partly in the operating theatres, where the transforaminal and translaminar endoscopic approaches are performed on cadavers. Course venue: Herne/Bochum, Germany Date: 20-21-06-2013 Organiser: Wolff</p> <p>17. Advanced theoretical and practical course (activity performed in the operating theatre): Complex cerebrovascular pathology. Niguarda Hospital Milan. Duration 2 weeks (18-22 February 2019; 25-29 March 2019).Organiser Phoenix srl. (50 ECM)</p> <p>18. 2nd level Master's degree in 'Approaches to the Cranio-Spinal Junction' obtained</p> <p>19. Achievement of 2nd level Master's degree in 'Approaches to the anterior cranial fossa, middle cranial fossa and orbit'.</p>
--	--

FOREIGN LANGUAGE AND COMPUTER COURSES

FOREIGN LANGUAGES	<ol style="list-style-type: none"> 1. ENGLISH, LEVEL C1, (IN POSSESSION OF IELTS CERTIFICATION, OVERALL 7.5) 2. PORTUGUESE
--------------------------	--

PUBLICATIONS

<p>Publications in international scientific journals and book chapters</p>	<ol style="list-style-type: none"> 1. Lorenzo P, Maria Pia T, Gitto L, Visocchi M, Signorelli F, Pasqualino C. Petroclival Clinoidal Folds and Relationships with Arachnoidal Membranes and Neural Structures of Anterior and Middle Incisural Spaces: Old Neuroanatomical Terms for a New Neurosurgical Speech in Cadaver Labs with Limited Resources Era. Part I: Osteology and Structural Anatomy of Dura Mater. <i>Acta Neurochir Suppl.</i> 2023;135:89-93. doi: 10.1007/978-3-031-36084-8_15. PMID: 38153454. 2. Lorenzo P, Pia TM, Gitto L, Visocchi M, Signorelli F, Pasqualino C. Petroclival Clinoidal Folds and Relationships with Arachnoidal Membranes of Anterior and Middle Incisural Spaces: Old Neuroanatomical Terms for a New Neurosurgical Speech in Cadaver Labs with Limited Resources Era. Part II: Free Edge of the Tentorium, Petroclinoid Folds, and Incisural Spaces. <i>Acta Neurochir Suppl.</i> 2023;135:95-99. doi: 10.1007/978-3-031-36084-8_16. PMID: 38153455. Lorenzo P, Pia TM, Gitto L, Visocchi M, Signorelli F, Pasqualino C. Petroclival Clinoidal Folds and Relationships with Arachnoidal Membranes of Medial Incisural Space: Old Neuroanatomical Terms for a New Neurosurgical Speech in Cadaver Labs with Limited Resources Era. Part III: Arachnoid Membranes, Cranial Nerves, and Surgical Implications. <i>Acta Neurochir Suppl.</i> 2023;135:101-107. doi: 10.1007/978-3-031-36084-8_17. PMID: 38153456. Signoretti S, Pescatori L, Nardacci B, Delitala A, Zauner A, Visocchi M. Supraorbital Keyhole Versus Pterional Approach: A Morphometric Anatomical Study. <i>Acta Neurochir Suppl.</i> 2023;135:119-123. doi: 10.1007/978-3-031-36084-8_20. PMID: 38153459. Pescatori L, Tropeano MP, Torregrossa F, Grasso G, Ciappetta P. The Ipsilateral Interhemispheric Transprecuneal Approach to the Atrium: Technical Considerations and Clinical Outcome on a Series of 7 Patients. <i>Brain Sci.</i> 2022 Oct 27;12(11):1453. doi: 10.3390/brainsci12111453. PMID: 36358378; PMCID: PMC9688377. Pescatori L, Taurone S, Ciccarelli A, Palmieri M, Serraino A, Artico M, Fornai F, Longhitano Y,
---	---

Zanza C, Tesauro M, Savioli G, Miglietta S, Ciappetta P. Petroclival Clinoidal Folds and Arachnoidal Membranes of the Anteromedial Incisural Space: Clinical Anatomy for Neuro Critical Care. *Diagnostics* (Basel). 2023 Oct 13;13(20):3203. doi: 10.3390/diagnostics13203203. PMID: 37892024; PMCID: PMC10605941.

7. Scafa AK, Jiang T, Pescatori L, Corsini M, Piccirilli M. Association between spontaneous intracranial epidural hematoma and craniofacial infections: A systematic literature review. *Surg Neurol Int.* 2023 Feb 17;14:57. doi: 10.25259/SNI_1068_2022. PMID: 36895255; PMCID: PMC9990787.

8. Cervical Spondylotic Myelopathy: When and Why the Cervical Corpectomy? Pescatori L, Tropeano MP, Visocchi M, Grasso G, Ciappetta P. *World Neurosurg.* 2020 Aug;140:548-555. doi: 10.1016/j.wneu.2020.03.100. PMID: 32797986.

9. Microsurgical Anatomy of the Hypoglossal Nerve in the Lateral Approaches to the Craniovertebral Junction: A Study on Fresh Non-Formalin-Fixed Human Specimens Pescatori L, Tropeano MP, Piccirilli M, Ciappetta P. *J Neurol Surg A Cent Eur Neurosurg.* 2022 Jan 6. doi: 10.1055/s-0041-1739222. Epub ahead of print. PMID: 34991171.

10. The ipsilateral interhemispheric transprecuneal approach: microsurgical anatomy, indications, and neurosurgical applications. Pescatori L, Tropeano MP, Ciappetta P. *Neurosurg Rev.* 2021 Feb;44(1):529-541. doi: 10.1007/s10143-020-01244-z. Epub 2020 Feb 8. PMID: 32036503.

11. The Decision-Making Process in Traumatic Lesions of the Craniovertebral Junction: An Evidence-Based Approach? Part II. Ciappetta P, Alsagheir M, Signorelli F, Pescatori L, Visocchi M. *Acta Neurochir Suppl.* 2019;125:313-316. doi: 10.1007/978-3-319-62515-7_45. PMID: 30610339.

Schwalbe's Triangular Fossa: Normal and Pathologic Anatomy on Frozen Cadavers. *Anatomo-Magnetic Resonance Imaging*

Comparison and Surgical Implications in Colloid Cyst Surgery. Ciappetta P, Tropeano MP, Gitto L, Pescatori L. World Neurosurg. 2019 Aug;128:e116-e128. doi: 10.1016/j.wneu.2019.04.058. Epub 2019 Apr 11. PMID: 30981795.

13. Meckel's cave meningiomas: New classification system focused on dumb-bell lesions deriving from the morphometric analysis of the posterior petrous apicectomy on fresh non-formalin fixed specimens. A correlative anatomical-clinical study. **Pescatori L**, Tropeano MP, Ciappetta P. WNS, 2018

14. De novo appearance of multiple chemical sensitivity syndrome in a patient affected with lateral meningocele syndrome: Unlucky coincidence.
Cerroni M, Brauneiss S, **Pescatori L**, Santoro A. SS, 2018

15. Complex aneurysm: the unpredictable pathological entity. Pescatori L, Tropeano MP, Santoro A. Acta Neurosurgica, 2018

16. Response to the commentary on 'Anatomic dissection of arachnoid membranes encircling the pituitary stalk on fresh non formalin fixed specimens: anatomo-radiologic correlations and clinical applications in craniopharyngioma surgery. Ciappetta P, Pescatori L. WNS 2018

17. Anatomic dissection of arachnoid membranes encircling the pituitary stalk on fresh non formalin fixed specimens: anatomo-radiologic correlations and clinical applications in craniopharyngioma surgery. WNS 2017

18. Post-traumatic dural sinus thrombosis following epidural hematoma: review of literature and case report. **Pescatori** et al, World journal of clinical cases. WJCC, 2017

19. Vertebroplasty and delayed subdural cauda equina hematoma: review of literature and case report. Tropeano M, **Pescatori L** et al. WJCC, 2017

20. Three dimensional anatomy of the white matter fibers of the temporal lobe: Surgical implications. **Pescatori L**, Tropeano MP, Manfreda D., Delfini R, Santoro A. WNS, 2017

21. Fourth cranial nerve: surgical anatomy in the subtemporal transtentorial approach and in the pretemporal combined inter-intradural approach through the fronto-temporo-orbito-zygomatic craniotomy. A cadaveric study. **Pescatori L**, Niutta M, Tropeano MP, Santoro G, Santoro. Neurosurgical Review, 2016
22. Full transforaminal endoscopic approach for symptomatic lumbar disc herniation, our experience. Passacantilli E, Lenzi J, Caporlingua F, Nardone A, Cannizzaro D, **Pescatori L**, Santoro. J Neurosurg Sci. 2016
23. Endoscopic interlaminar approach for intracanal L5-S1 disc herniation: Classification of disc prolapse in relation to learning curve and surgical outcome. Emiliano Passacantilli, Jacopo Lenzi, Federico Caporlingua, **Lorenzo Pescatori**, Gennaro Lapadula, Antonio Nardone, Antonio Santoro. Asian J Endosc Surg. 2015
24. Single Institute Experience on 108 Consecutive Cases of Type II Odontoid Fractures: Surgery Versus Conservative Treatment. Alessandro Di Paolo, Manolo Piccirilli, **Lorenzo Pescatori**, Antonio Santoro, Alessandro D'Elia. Turk Neurosurg. 2014
25. Cervical congenital spondylolytic spondylolisthesis associated with duplication of the vertebral artery: Case report. Maurizio Domenicucci, **Lorenzo Pescatori**, Daniele Maruzzo, Paolo Missori. j.spinee.2014
26. Single brain metastases from melanoma: remarks on a series of 84 patients. Salvati M, Frati A, D'Elia A, **Pescatori L**, Piccirilli M, Pietrantonio A, Fazi M, Santoro A. Neurosurg Rev. 2012
27. D-aspartate activates mGlu receptors coupled to polyphosphoinositide hydrolysis in neonate rat brain slices. Molinaro G1, Pietracupa S, Di Menna L, **Pescatori L**, Usiello A, Battaglia G, Nicoletti F, Bruno V. Neurosci Lett. 2010
28. Brain metastases: Clinical Data. Maria Pia Tropeano, **Lorenzo Pescatori**, Maria Giacomina Floriana Brunetto. Vincenza Maiola, A Comprehensive Textbook of Brain Metastases.
29. Breast Cancer. Mirena Manucci, **Lorenzo Pescatori**, Maria Giacomina Floriana Brunetto, Alessandro Frati. A Comprehensive Textbook of Brain Metastases.

	<p>30. Melanoma and Cutaneous Neoplasia. Vincenza Maiola, Maria Giacomina Floriana Brunetto, Lorenzo Pescatori, Maurizio Salvati. A Comprehensive Textbook of Brain Metastases.</p> <p>31. Brain Metastases from Renal Cell Carcinoma. Alessandro D'Elia, Maria Giacomina Floriana Brunetto, Lorenzo Pescatori, Alessandro Frati. A Comprehensive Textbook of Brain Metastases.</p> <p>32. Cancer of the Genitourinary Tract. Maria Concetta Meluzio, Lorenzo Pescatori, Maria Giacomina Floriana Brunetto, M. Niutta. A Comprehensive Textbook of Brain Metastases.</p>
--	---

FURTHER INFORMATION	<p>Attached, made pursuant to Articles 46 and 47 of Presidential Decree No. 445 of 28 December 2000 in the form of</p> <ul style="list-style-type: none"> – DECLARATION IN LIEU OF CERTIFICATION – DECLARATION IN LIEU OF AFFIDAVIT <p>Edited printed copies of the scientific publications listed in this CV and case histories certified by the institutions in which these were carried out.</p>
----------------------------	---

I hereby make the declarations contained in this curriculum vitae aware of the penal sanctions, in the event of untrue declarations, formation or use of false documents, referred to in Article 76 of Presidential Decree 445 of 28.12.2000.

Date 26-01-2024

Firma, 