



Domenico Di Lorenzo

Nationality: Italian **Date of birth:** 05/07/1999 **Phone number:** (+39) 3314013021

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Home: Via Dei Colli 11, 64028 Silvi (Italy)

EDUCATION AND TRAINING

PhD student

University of Chieti-Pescara - Department of Neurosciences, Imaging and Clinical Sciences, ITAB [01/2025 – Current]

Website: <https://www.dnisc.unich.it/home-dnisc-4187> | **Field(s) of study:** Neuroimaging and clinical neurosciences
| **Level in EQF:** EQF level 8

- **Main research project:** quantitative MRI using T1 mapping for the assessment of brain developmental patterns in the newborn brain
- Focus on bringing advanced MRI techniques from research purposes to novel clinical applications

Master's degree in Medicine and Surgery

"G. D'Annunzio" University of Chieti-Pescara [10/2018 – 15/10/2024]

Address: Via Dei Vestini, 31, 66100 Chieti (Italy) | **Website:** www.unich.it | **Field(s) of study:** Healthcare | **Final grade:** 110/110 Cum Laude | **Level in EQF:** EQF level 7 | **Thesis:** Quantitative MRI of the neonatal brain using T1-weighted sequences (T1 mapping) at 3T

Scholarship Holder - MD-PhD program

University of Chieti-Pescara - Department of Neurosciences, Imaging and Clinical Sciences, ITAB [11/2020 – 11/2023]

Address: Via Dei Vestini, 31, 66100 Chieti (Italy) | **Website:** <https://www.dnisc.unich.it/home-dnisc-4187> | **Field(s) of study:** Neurosciences and Imaging

- The scholarship program allowed to build a strong knowledge in the field of neurosciences, both for clinical and for research purposes, attending lessons, seminars, and practical courses, in parallel with other courses planned in medical school.
- Main subjects covered: sEMG, EEG, MRI, fMRI, clinical approach to neuroimaging, statistics for neurosciences, research methodology.

Incoming Student

Kitasato University of Tokyo [13/03/2023 – 18/03/2023]

Address: 1-15-1 Kitasato, Minami, 252-0373 Sagamihara (Japan) | **Website:** <https://www.kitasato-u.ac.jp/en/>

- One week international exchange program with local Japanese students and other students from Germany, Austria, Norway, Thailand, Myanmar, Czech Republic, USA, Taiwan. We were students with different educational backgrounds in healthcare.
- A multidisciplinary group work and discussion focused on the ideal treatment plan for four patients with different medical conditions: stroke, lung cancer, multiple sclerosis, and complicated diabetes.
- The project was focused on acquiring different skills: teamwork management, treatment planning, slideshow preparation, speech planning, time management, language and cultural integration from a professional perspective.

High school diploma

Liceo Classico G. D'Annunzio [09/2013 – 07/2018]

Address: Via Venezia, 41, 65121 Pescara (Italy) | **Field(s) of study:** Humanities | **Final grade:** 100/100 Cum Laude

WORK EXPERIENCE

 **University of Chieti-Pescara** – Chieti and Pescara, Italy

Name of unit or department: Department of Neurosciences, Imaging and Clinical Sciences

Radiology Resident

[01/11/2025 – Current]

 **Local Health Unit of Teramo (ASL Teramo)** – Teramo, Italy

Physician in charge - Continuity of care service

- First-aid medical service covering the absence of on-call General Practitioners (8 PM - 8 AM on workdays, 24/24 h on the weekend and festivities): basic medical assistance to outpatient; urgency management; assistance to home-hospitalized patients.

 **S. Liberatore Hospital** – Atri, Italy

Intern volunteer medical student

[05/2021 – 10/2021]

Six months shadowing experience with residents and chief doctors in the Internal Medicine ward, having also the opportunity to follow the activities of two services: Digestive Endoscopy and Respiratory Physiopathology.

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

German

LISTENING B1 READING B1 WRITING B1

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

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

CONFERENCES AND SEMINARS

[15/04/2026 – 17/04/2026] Lecce, Italy

VIII National AINR Congress of Functional Neuroradiology - Italian Association of Neuroradiology Biennial meeting of the Functional Neuroradiology section of Italian Association of Neuroradiology

- On the third day of the congress, I was accepted for an oral communication of an abstract titled "**Quantitative MRI of the neonatal brain using MP2RAGE sequences (T1 mapping) - new evidences**".

Link: <https://ainr-funzionale.it/programma.pdf>

[23/10/2025 – 24/10/2025] Institute for Advanced and biomedical technology - Chieti, Italy

Inflammatory white matter disease for the neuroradiologist: from myelin to McDonald The course was designed in order to give the trainees a detailed clinical overview of the fundamental MRI semeiology of autoimmune CNS inflammation, of the differential diagnosis around multiple sclerosis, and of emerging MR techniques supporting the diagnostic criteria of MS. The lectures ended with multiple interactive case discussions mimicking the everyday practice of the clinical neuroradiologist.

Link: <https://www.h-solution.eu/5818-459301/>

[04/10/2025 – 04/10/2025] Institute for Advanced and biomedical technology - Chieti, Italy

Hands-on tractography Practical workshop focused on advanced MRI tractography techniques (CSD, HARDI), with guided practice using Trackvis[®] to reconstruct the main white matter tracts of the human brain.

Link: <https://www.h-solution.eu/5818-460149/>

[02/10/2025 – 03/10/2025] Institute for Advanced and biomedical technology - Chieti, Italy

Clinical fMRI and DTI course Cycle of seminars on clinical and research applications of BOLD-fMRI and DTI-tractography, followed by "hands-on" tutored practical sessions using different softwares and toolkits for advanced neuroimaging analysis (**FSL**, **StarTrack[®]**, **Trackvis[®]**).

Link: <https://www.h-solution.eu/5818-459741/>

[11/06/2025 – 14/06/2025] Università Mediterranea of Reggio-Calabria - Italy

XXXIII National AINR Congress - Italian Association of Neuroradiology Biennial National meeting of Italian Association of Neuroradiology

- On the second day of the congress, I was accepted for an oral communication of an abstract titled "**Quantitative MRI of the neonatal brain using MP2RAGE sequences (T1 mapping)**" during the pediatric imaging session.

Link: <https://www.ainr2025.it/abstract-book-ainr-2025.pdf>

[15/03/2025 – 15/03/2025] Paideia International Hospital - Rome

Rome 3D neuroanatomy international course

[19/09/2022 – 24/09/2022] Montesilvano (PE), Italy

Biofeedback Federation of Europe Meeting 2022

SKILLS

Scientific Literature Reviewing / Familiar with clinical MRI / Clinical reasoning / Meta-analysis / knowledge of presentation platforms (PowerPoint, Prezi, Canva) / Experience with videoconference platforms (Zoom, GoogleMeet, Teams) / Neuroimaging softwares (FSL, Trackvis, ITK-SNAP) / radiology

SOCIAL AND POLITICAL ACTIVITIES

[2020 – 2024] G. D'annunzio University of Chieti-Pescara

Member of Student Association "360gradi"

- Planning of self-funded social and cultural activities for students attending my university.
- Students representation.
- Management of self-organized spaces for study and leisure.
- Local activism.

[11/2022 – 11/2024] "G. D'annunzio" University of Chieti-Pescara

Member of the Board of Students

DRIVING LICENCE

Driving Licence: B



03/05/2026