



Eduardo Caverzasi, M.D., Ph.D.

Associate Professor in Neuroradiology Department of Brain and Behavioral Sciences,
University of Pavia, Italy;

Neuroradiologist

IRCCS C. Mondino Neurological Institute, Pavia, Italy.

Contact Information

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Publication records

- Italian and American Citizenship
 - ORCID ID: 0000-0002-0350-0460
 - SCOPUS ID: 6602485865
 - H-index (Scopus): 26
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Professional Summary

Renowned neuroradiologist with over 15 years of experience in academic, clinical, and research settings. Expertise in advanced neuroimaging techniques, spinal cord imaging, and translational applications in multiple sclerosis and brain tumors. Proven track record of impactful research, innovative collaborations, and excellence in teaching and mentoring.

Education

- **Ph.D. in Biomedical Sciences (2018)**
University of Pavia, Italy
Supervisor: Claudia A.M. Gandini Wheeler-Kingshott

- **Clinical Neuroradiology Fellowship** (2015)
Department of Medical Imaging, University of Toronto, Canada
 - **Postdoctoral Fellowship** (2011-2014)
UCSF Weill Institute for Neurosciences, University of California, San Francisco, USA
 - **Radiology Residency** (2011)
Università degli Studi di Pavia, Italy
 - **M.D., School of Medicine** (2006)
Università degli Studi di Pavia, Italy
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Current Positions

- **Associate Professor in Neuroradiology** (2024–Present)
Department of Brain and Behavioral Sciences, University of Pavia, Italy
 - **Radiologist and Neuroradiologist** (2023–Present)
IRCCS C. Mondino Neurological Institute, Pavia, Italy
 - **Director, Multiparametric Neuroimaging Center (MPNIC)** (2022–Present)
IRCCS C. Mondino Neurological Institute, Pavia, Italy
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Previous Positions

- **Assistant Professor in Neuroradiology** (2021–2024)
University of Pavia, Italy
 - **Associate Research Scientist** (2015–2022)
UCSF Weill Institute for Neurosciences, San Francisco, USA
 - **Clinical Neuroradiology Fellow** (2014–2015)
University of Toronto, Canada
 - **Junior Specialist and Postdoctoral Fellow** (2010–2014)
UCSF, San Francisco, USA
 - **Radiology Resident** (2007–2011)
Università degli Studi di Pavia, Italy
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Awards and Fellowships

- **ECTRIMS 2022 Poster Award:** Demonstrated remyelination in corpus callosum using MWF in ReBUILD trial
 - **ISMRM Merit Award (Summa Cum Laude)** (2014): Innovation in q-ball language tracking in brain tumor patients
 - **Clinical Neuroradiology Fellowship** (2014–2015): Department of Medical Imaging, University of Toronto, Canada
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Teaching Activities

- **AI in Neuroradiology HUMAN-CENTERED ARTIFICIAL INTELLIGENCE MASTER** University of Pavia and University of Milan, Italy
 - **Neuroradiology** (2021–Present): Department of Brain and Behavioral Sciences, University of Pavia, Italy
 - **Graduate and Postdoctoral Supervision** (2015–2022): ALBA and Roland Henry's Lab, UCSF
 - **Visiting Scholar Supervisor** (2015–2022): Radiology Residents, UCSF
 - **Bioengineering Course Instructor** (2015–2020): Berkeley School of Medicine, Berkeley University
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Institutional Responsibilities

- **AINR Board Member** (2023–Present): Oversight of research activities
 - **Faculty Member** (2021–Present): Biomedical Sciences, University of Pavia, Italy
 - **Academic Senate Member** (2005) University of Pavia
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Reviewing and Editorial Activities

- **Peer Reviewer** (2015–Present): Journals including AJNR, Neurology, Neuroimage Clinical, and others
 - **Grant Reviewer** (2018–Present): Italian Ministry of Health, Austrian Science Fund, UCSF RAP Program
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Memberships

- International Society for Magnetic Resonance in Medicine (ISMRM)
 - Organization for Human Brain Mapping (OHBM)
 - European Society of Neuroradiology (ESNR)
 - Italian Neuroradiology Society (AINR)
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Key Collaborations

- Spinal Cord Imaging: Nico Papinutto and Roland Henry, UCSF
 - Novel Multi-Echo Perfusion Sequence: Francesco San Vito, UCLA
 - Myelin Content Assessment: Peder E. Larson, UCSF
 - Central Vein Sign in MS Diagnosis: Daniel Ontaneda, Cleveland Clinic Foundation
 - Imaging in Dyslexia: Maria Luisa Gorno-Tempini, UCSF
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Selected Publications

- Comprehensive list available at [NCBI Bibliography](#)
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Technical Skills

- Advanced neuroimaging techniques: DTI, qMRI, ultrashort echo time imaging
- Expertise in software tools for neuroimaging analysis (e.g., FSL, SPM, MATLAB)