Andrea Diociasi, M.D.

Nationality: Italian   **Date of birth:**   📞 **Phone number:**

✉ **Email address:**

📍 **Home:**

WORK EXPERIENCE

Research Fellow
Harvard Medical School - Mass General Hospital [2022 – 2023]

City: Boston
Country: United States

Observership
Neurosurgery Department, Santa Chiara Hospital [2021]

City: Trento
Country: Italy

Training course on presurgical planning with post-processing elaboration of fMRI data such as resting state fMRI and probabilistic tractography.

Radiology Resident Representative
School of Radiodiagnostic, University of Genoa [2020 – 2023]

City: Genoa
Country: Italy

Candidate of Medicine - Neuroradiology Department
Humanitas Research Hospital [2014 – 2017]

City: Milan
Country: Italy

Experimental Thesis: "On the use of a new flow diverter for the treatment of intracranial aneurysms, a monocentric retrospective study."

Candidate Of Medicine - Neuroradiology Department
Neurocenter of Southern Switzerland [2016]

Country: Switzerland

Candidate Of Medicine - Radiology Department
EOC of Lugano [2015]

City: Lugano
Country: Switzerland

Candidate Of Medicine - Radiology Department
EOC of Locarno [2014]

City: Locarno
Country: Switzerland

EDUCATION AND TRAINING

Research Fellowship
Harvard Medical School - Mass General Hospital

Address: 32 Fruit Street Boston, 02114 Boston (United States)

Diagnostic Radiology Residency
University of Genoa [2018 – 2023]

Address: Via Balbi, 5, 16126 Genoa (Italy)

Medical Degree
University of Genoa [2011 – 2016]

Address: Via Balbi, 5, 16126 Genoa (Italy)

Radiology Technician Degree
University of Genoa [2009 – Current]

Address: Via Balbi, 5, 16126 Genoa (Italy)

LANGUAGE SKILLS

Mother tongue(s): **Italian**

Other language(s): **English**

PUBLICATIONS

Nonlesional Sources of Contrast Enhancement on Postgadolinium "Black-Blood" 3D T1-SPACE Images in Patients with Multiple Sclerosis
[2022]

American Journal of Neuroradiology Jun 2022, 43 (6) 872-880; DOI: 10.3174/ajnr.A752

Long-Term Neuroradiological and Clinical Evaluation of NBIA Patients Treated with a Deferiprone Based Iron-Chelation Therapy
[2022]

J Clin Med. 2022 Aug 3;11(15):4524. doi: 10.3390/jcm11154524. PMID: 35956138; PMCID: PMC9369383.

PROJECTS

High-resolution, anatomically unbiased MRI atlas and conformational data of the normal anterior visual pathway.
[2019 – Current]

AIMS

To develop a dedicated methodological framework for biometry and standardized group-level MRI analyses of the anterior visual pathway (aVP), as well as its intraorbital (iOrb), intracanalicular (iCan), intracranial (iCran), optic chiasm (OC) and tract (OT) subdivisions.

CONCLUSIONS

We provided previously unavailable normative biometry data and a probabilistic atlas of the entire aVP, we also proposed a methodology framework for aVP group-level, standardized MRI analyses.

Dedicated 3D-T2-STIR-ZOOMit Imaging Improves Demyelinating Lesion Detection in the Anterior Visual Pathways of Patients with Multiple Sclerosis
[2021]

DOI: 10.3174/ajnr.A7082