

Curriculum vitae

Nicoletta Emanuela Anzalone

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PROFESSIONAL ACTIVITIES

- 2017 – Present.

Associate professor of Neuroradiology, Università Vita-Salute, Scientific Institute HS Raffaele, Milan, Italy

- 2002 - Present

Head Neuroradiology Unit of Advanced Vascular Imaging , Neuroradiology Dept, Scientific Institute HS Raffaele Milan

1997 – 2002 Senior staff Neuroradiology Dept, Scientific Institute HS Raffaele, Milan

1989 - 1997 Staff Neuroradiologist, Neuroradiology Dept, Scientific Institute HS Raffaele, Milan

TEACHING ACTIVITIES

- 2017– Present.

Associate professor of Neuroradiology, Vita e salute University, Scientific Institute HS Raffaele, Milan

1994 – 2004

Professor of Neuroradiology at the Università degli Studi Milan, Neurology specialty course

MEDICAL DEGREE

April 5th 1985

School of Medicine (Università degli Studi, Milan. Italy).(Cum laude)

GRADUATE TRAINING

Specialty: Neurology(1985-1989) University of Milan. (Cum laude)

Specialty: Radiology (1989-1993) University of Milan. (Cum laude)

PUBLISHED PAPERS

103 articles reported on Scopus, h-index 27

14 book chapters mainly focused on cerebrovascular diseases

AWARDS

European Society of Neuroradiology Scientific Award 1992

AFFILIATED SOCIETIES AND MEMBERSHIP

Italian Association of Neuroradiology (executive member 2017-present)

Secretary of Italian Association of Neuroradiology (2017-present)

Italian Society of Radiology (executive member 2010)

Member of ASNR vessel wall imaging study group

Member of the European Society of Neuroradiology (2016-present)

INVITED LECTURES

A part from several italian lectures at national congresses of Neurology, Neurosurgery, Radiology and neuroradiology societies, invited speaker at :

- *European Congress of Radiology 1999, '05, '06, '08, '09, '12, '15,'20,'21.*
- *European Society of Neuroradiology 2005, '09, '15, '18,'19,'20*
- *Cardiovascular and Interventional Radiological Society of Europe 2006*
- *European Course of Neuroradiology 2009,'11,'17*
- *Korean Society of Magnetic Resonance in Medicine 2012*
- *Congreso Internacional, V reunion anual de integracion en imagenologia (Mexico City) 2009, '14*
- *Asian Oceanian Society of Radiology (Taipei) 2010*
- *State of the art MRI European Symposium 2012*
- *Update in Clinical Neuro MRI 2014*
- *Satellite Meeting RSNA 2009, '14*
- *Invited Professor a Mayo Clinic, Rochester 2018*
- *American Society of Functional Neuroradiology 2020*
- *European Academy of Neurology 2021*
- *American society of Neuroradiology 2022*
- *European Society of Neuroradiology 2022*

ORGANIZATIONAL SKILLS

Organizer of several courses and meetings of the Neuroradiological and Radiological Italian societies

Coordinator of multicentric studies on brain tumour imaging. In particular PI of national multicentric studies to test new gadolinium contrast media in brain tumors and PI of a multicentric study to test brain MR Perfusion techniques at 3T in brain tumors with the aim to standardize the acquisition . This last study has been published in Radiology in 2018 .

As a neuroradiologist expert in advanced techniques in brain tumor imaging cooperated in clinical trials on brain primary lymphomas designing a protocol to study the effect of new therapies on tumor vascularization to promote chemotherapeutic agents target effect. This last study has been published on Blood in 2019.

GRANTS (as PI)

PI of phase I, II and III studies on MR contrast media in vascular and tumoral pathology of the central nervous system

PROFESSIONAL COMPETENCE

Main field of interest: Neurovascular imaging (papers and commentaries on international journals on the application of MRA in extra-intracranial arteries ; definition of MRA protocols in the study of cerebral aneurysms);

Paramagnetic contrast media (international cooperations with major Pharmaceutical industries , member and coordinator of advisory boards, coordination of multicentre studies on validation and comparison of gadolinium contrast media, editorial publication on AJNR);

MR studies in tumour (member of dedicated international advisory boards with publication of specific reviews on the topic of perfusion; coordination of a multicenter study on validation of different PWI acquisition techniques in brain gliomas)

Reviewer for European Journal of Radiology, European Radiology, Journal of Neurology, Neurological Sciences, American Journal of Neuroradiology, Neuroradiology

Associate Editor of Frontiers Radiology

Milan, September 28th 2022

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