

# **Curriculum Vitae of Massimo Nicolo, MD, PhD**

## **Current Positions**

- Associate Professor of Diseases of the Visual System at the University of Genoa (h-index 24).
- Provides clinical care at the Ophthalmology Clinic of Di.N.O.G.Mi. at the University of Genoa, part of the San Martino IRCCS University Hospital.
- Since December 1, 2022, Head of the Simple Operative Unit for Medical Retina, Maculopathies and Uveitis, within the Complex Operative Unit of Ophthalmology, Di.N.O.G.Mi., University Hospital San Martino IRCCS.
- Holds National Scientific Qualification as Full Professor since June 2023.
- Faculty member of the Ophthalmology Residency Program at the University of Genoa.
- Coordinator of the Orthoptics and Ophthalmic Assistance Degree Program at the University of Genoa.
- Member of the Faculty Board of the PhD Program in Biology in Translational Medicine.
- Lecturer at the European School for Advanced Studies in Ophthalmology (ESASO), University of Italian Switzerland, Lugano.
- Founding member and board member of the Italian Society of Academic Ophthalmologists (SOU).
- Board member of the European Alliance for Vision Research and Ophthalmology (EU-EYE), a pan-European non-profit group founded in 2015.
- President of the Genoa Science Festival as of July 1, 2024.
- Member of the Scientific Committee and Board of Directors of the Italian Macula Foundation ETS.
- Vice-President of the Patients' Association for Eye Diseases (APMO).

## **Political Assignments**

- Senior Advisor for public awareness, prevention, and citizen education on diabetes-related diseases for the Municipality of Genoa.
- November 2020 June 2022: City Councilor for Public Health, Civil Services, IT, and Statistics, Municipality of Genoa.
- April 2021 June 2022: Deputy Mayor of the Municipality of Genoa.
- Since May 2023: Coordinator of the Scientific Technical Committee of the Parliamentary Intergroup for the Prevention and Treatment of Eye Diseases.
- From December 1, 2024: Regional Councilor for Health, Social and Healthcare Policies, and the Third Sector for the Region of Liguria.

## **Education and Professional Training**

- Earned a degree in Medicine and Surgery on July 29, 1994, and specialized in Ophthalmology on November 9, 2001, at the University of Genoa.
- In August 1992, as a medical student, attended the Retina Center of Wills Eye Hospital in Philadelphia.
- From February 1995 to September 1996, served as a Research Fellow at the New England Eye Center Tufts University, Boston, in the molecular biology lab of the retina center. Contributed to two papers published in PNAS on animal models of Retinitis Pigmentosa.
- JulySeptember 1996: intern at the Neurogenetics Unit, Harvard University, and published a gene therapy study on retinoblastoma in Ophthalmic Research.
- MayJune 1998: attended the ocular pathology lab at Wilmer Eye Institute Johns Hopkins University.
- MayJune 2000: visited the Vitreo-Retina-Macular Consultants Center Cornell University.
- 2006: earned a PhD in Biology and Pathology of Aging with a thesis on macular degeneration and diabetic macular edema therapies.

## **Memberships and Scientific Roles**

- Member of the Italian Society of Ophthalmological Sciences (SISO).
- Member of EURETINA (European Society of Retina Specialists).
- Former board member of the Italian Retina Society (SIR).
- External expert for the European Commission SCHEER committee on the health risks of LED lighting.

## **Participation in Clinical Trials**

- Co-investigator: 8 phase 3 studies.
- Principal investigator: 11 phase 3 studies (3 as national coordinator), and 1 phase 2 study.

## **Scientific Events Organized**

- Scientific Director of La Macula va Forte congress (2013).
- Scientific Director of Goaretina course (2016).
- Scientific Director of Macula in Liguria course series (20142024).

## **Scientific Publications**

- Author of 113 scientific articles in international journals.