

CURRICULUM VITAE

Personal Information

First name Surname: **VERONICA ROSSETTI**

Personal address: [REDACTED]

E-mail veronica.rossetti@unito.it

Mobile: [REDACTED]



Work Experience

1998 – present: staff Medical Physicist - Medical Physics Expert in the National Health Service.

01/01/2012 - present: Medical Physics Unit. Azienda Ospedaliera Universitaria Città della Salute e della Scienza – Turin, Italy. Main fields: radiology, medical imaging (most mammography, paediatric, and CT), radiation protection, education and training.

2018 – present: Reference medical physicist for the Paediatric Hospital Regina Margherita – Turin, Italy

16/03/99-31/12/2001 Medical Physics Unit Azienda Sanitaria Locale TO1, Turin, Italy

20/07/98 – 15/03/99 Medical Physics Unit Azienda Ospedaliera “S. Antonio e Biagio e C. Arrigo”, Alessandria, Italy. Main fields Radiotherapy, radiology.

2001 – 2012: Reference medical physicist for the Regional Mammographic Screening Program in Piemonte Region.

2006 – 2013 Radiation Protection Expert - Azienda Sanitaria Locale Torino 1 – Turin, Italy

2006 – 2010 Radiation Protection Expert - Agenzia delle Dogane – Chemical Lab. – Turin Italy

2001 – present: Adjunct professor – Torino University (Postgraduate degree in Medical Physics, Radiographer degree, other technical degrees)

2022 – present Adjunct Professor at Master of Advanced Studies in Medical Physics, University of Trieste, the International Centre for Theoretical Physics (ICTP)

Experience, Guidelines and Working Group collaboration:

2024: Working Group AIFM - Italian Association of Medical Physics, writing “the Protocol for the Quality Control of Digital Breast Tomosynthesis (DBT) systems” (under publication AIFM - Italian Association of Medical Physics)

2017: Working Group writing the tender specifications for the National purchase of DBT mammography machines (on behalf of AIFM - Italian Association of Medical Physics)

2015: EFOMP Mammo Working Group for the "EFOMP Mammo protocol"

2014: Medical physicist in charge to perform the physico-technical tests for the National purchase of DBT mammography machines (on behalf of AIFM - Italian Association of Medical Physics)

2010: Working group writing the "Guidelines for a Quality Manual for diagnostic and interventional radiology with ionizing radiation" published by the Istituto Superiore di Sanità (institution under the Italian Ministry of Health) (Document: ISTISAN 10/41).

2007: Working group writing the "Guidelines for Quality Assurance in Diagnostic and Interventional Radiology" published by Istituto Superiore di Sanità (Document: ISTISAN 07/26).

2004: Group leader of AIFM Working Group for "Italian protocol for the quality control of physical and technical aspects in mammography" (Document: AIFM Report n. 1, 2004).

Teaching activities

University:

From 2001/2002 to 2022/2023 adjunct professor at the Postgraduate degree in Medical Physics, University of Turin. In charge of the course on "Diagnostic Radiology - quality control". Supervisor of numerous Ph.D. Thesis in Medical Physics.

From 2011/2012 to 2013/2014: adjunct professor at the undergraduate degree in Neurophysiopathology Techniques, Turin School of Medicine, in charge of the course "Radiation Protection".

From 2011/2012 to present: adjunct professor at the undergraduate degree in Audioprosthetic and Audiometric Techniques, Turin School of Medicine, in charge of the course "Radiation Protection"

Since 2015/2016 to present: adjunct professor at the undergraduate degree in Medical Imaging and Radiotherapy Radiology Techniques, Turin School of Medicine, in charge of the course "Physics and instrumentation in radiodiagnostics".

From 2006/2007 to 2010/2011: adjunct professor at the undergraduate degree both in Neurophysiopathology Techniques and in Audioprosthetic and Audiometric Techniques, Turin School of Medicine, in charge of the Course of "Electrical and Electronic Measurements".

From 2022/23 to present: adjunct professor at the Master of advanced studies in Medical Physics, University of Trieste, the International Centre for Theoretical Physics (ICTP). In charge of the course on "Physics of diagnostic and interventional radiology with X-ray 3". Tutor of one ICTP student/year for clinical training.

Other education and training activities:

Scientific Responsible, Tutor, Lecturer in several Italian and international CPD accredited courses for Medical Physicists and other professionals on Medical Physics topics (mammography, patient dose in radiology, CT...) organized by AIFM and other medical societies.

2023: designing the e-learning platform for EFOMP

2014 - 2020, responsible for e-learning for AIFM, in collaboration with the University of Turin. We deliver at least 2 CPD e-learning courses every year, on different topics, each attended at least by 250 people.

2012: designer and organizer of the e-learning – interactive course on QC in Computed Radiography provided by AOU Città della Salute e della Scienza di Torino

2009: collaborator in the design and creation of the e-learning course in Radiation Protection for radiologists and radiographers delivered by AOU S. Giovanni Battista.

2005: collaborator in the design and creation of the e-learning course in Radiation Protection for non-radiologist physicians delivered by AOU S. Giovanni Battista.

since 2000 Lecturer in courses on physics and technology in mammography for radiologists and radiographers as part of the training for screening operators and at the Italian School of Senology.

1992-1993 Mathematics and physics teacher in high schools, Turin.

Education and training

2003: Radiation Protection Expert

1997: Ph.D in Medical Physics (Medical Physics Expert /Scuola di Specializzazione) (Genoa University, score 50/50)

1992 : Graduation in Physics (Turin University, score 107/110)

Scholarships and stages

1996: scholarship (Medical Physics Association Award for young Medical Physicists), 2-month stay at: Medical Physics Department, Memorial Sloan Kettering Cancer Center', New York (USA), 'Massachusetts General Hospital', Boston, 'Joint Center for Radiation Therapy', Boston, (USA).

1993-1994: annual scholarship granted by the University of Torino at: Service de Physique Medicale, Institut Gustave Roussy, Villejuif (Paris - France). Directeur Jean Chavaudra.

1994-1997: attendance at the Medical Physics Service of ASO S. Giovanni Battista, with full-time scholarship at the Radiotherapy Division of the Institute of Radiology, University of Turin (topics: Oncological hyperthermia and in vivo dosimetry in radiotherapy treatment).

Honours and Awards

Chair person of Education and Training Committee of EFOMP

Member of AIFM, ESR and EFOMP

Past Member of the Scientific Committee of AIFM

e-Learning responsible for AIFM,

past Member of Communication and Publication Committee of EFOMP.

Languages

Mother Tongue: **Italian**

Foreign Languages: good level: **English, French, Spanish.**

Torino, 4th June 2025

Veronica Rossetti

