

## Curriculum Vitae Europass

## Informazioni personali

Nome(i) / Cognome(i)

**Mario Ciocca** 

Indirizzo(i)

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Cittadinanza Italian

Luogo e data di nascita

Pavia (I), 1961-06-11

mario.ciocca@cnao.it

Sesso

male

Occupazione desiderata/Settore professionale

**Medical Physicist (MPE)** 

Esperienza professionale

Date

Since October 2009, he is working at Fondazione CNAO (Centro Nazionale di Adroterapia Oncologica) in Pavia as Chief of the Unit of Medical Physics (Medical Department), particularly involved in the fields of treatment planning, beam commissioning and quality assurance of scanning ion beams produced by a synchrotron.

From 2005 to 2009, he had a contract as a consultant at Fondazione CNAO, for medical physics activities in the field of hadrontherapy (high-energy protons and carbon ions).

From 1999 to 2009 he worked at the European Institute of Oncology in Milano (IEO), Unit of Medical Physics, particularly involved in treatment planning, dosimetry and Quality Assurance in external radiotherapy, IORT and brachytherapy. From 1987 to 1999 he worked at Casa di Cura S. Pio X in Milano, Department of Radiation Oncology, as a medical physicist.

Istruzione e formazione

Date

He received his Master degree in Physics in 1987 at the State University (Università degli Studi) of Milano (Italy), Faculty of Physics, and post-lauream specialization Diploma in Medical Physics in 1995 at the State University (Università degli Studi, Scuola di Specializzazione in Fisica Medica) of Milano, Faculties of Medicine and Physics.

In 2000/2001 he was Professor at the University of Ferrara, Faculty of Science. Since 2004, he has got a contract as a lecturer Professor (course on dosimetry in radiotherapy) from the University of Milano (Università degli Studi), Faculties of Medicine and Physics, Specialization School in Medical Physics.

He was a teacher at the Master Course in Nuclear and Ionizing Radiation Technologies organized by the Istituto Universitario di Studi Superiori of Pavia (IUSS) in the Academic Years 2012-13 and 2013-14.

He was a teacher in the II level International Master in Hadrontherapy, coordinated by the University of Pavia, Dept of Physics, in the AYs 2011-12 and 2012-13. He was/is supervisor for several Master and PhD students in Physics (University of Pavia, Department of Physics) and tutor for medical physicists in training (University of Milano).

He was member of the Medical and Medical Physics International Advisory Board of MedAustron hadrontherapy facility (Wiener Neustadt, Austria).

He is author of more than 130 full papers published in scientific journals and attended several scientific courses and congresses, often as a teacher/invited speaker/chairman. He is a Qualified Expert in radiation protection. He is/was member of working groups promoted by Italian scientific societies (AIFM Physics in Medicine, AIRO Radiation Oncology, ISS National Institute of Health). He is member of ESTRO since 1990 and Italian Association of Physics in Medicine (AIFM) since 1999. He was member of the Scientific Committee of AIFM. He is peer-reviewer for journals like IJROBP, PMB, Phys Medica, Radiother Oncol, Radiat Oncol. He is Associate Editor of the journal Physica Medica (Elesevier). His main research interests are currently focused on physical aspects of hadrontherapy, IORT using mobile linear accelerators, patient safety and Quality Assurance in radiotherapy.

Date

2025-01-28

Signature