

FORMATO EUROPEO
PER IL CURRICULUM
VITAE



PERSONAL DETAILS

Nome **FIORE MARIA ROSARIA**
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Nationality **ITALIAN**

Place and date of birth **01/04/1970**

Experience

From January 2010

Associate Consultant
Fondazione CNAO (Centro Nazionale di Adroterapia Oncologica).
Strada Privata Campeggi, 27100 Pavia
Research and clinical activity in particle therapy

**September 2010 – May
2011**

Research and clinical activity
Clinical fellow, Honorary Clinical Contract
The Royal Marsden Hospital,
Downs Road, Sutton, Surrey SM2 5PT, London UK
Hospital NHS (National Health Service)
Comparison among new techniques of Radiotherapy (IMRT vs VMAT vs
3D-CRT) in brain pediatric cancer.

**September 2007
December 2009**

Clinical Research Fellow

Fondazione CNAO (Centro Nazionale di Adroterapia Oncologica),
Strada Privata Campeggi, 27100 Pavia
Main fields of interest:
Research and Clinical Activities:
-2007: Participation in drafting the European project PARTNER (Particle
Training Network for European Radiotherapy) involving different
Hadrontherapy facilities including CNAO

-2008: Participation in drafting the European project ULICE (Union of Light Ions Centers in Europe) involving different Hadrontherapy facilities including CNAO

-2007- 2009: actively involved in the clinical activity of the CNAO Hadrontherapy facility: patients chart evaluation and selection for hadrontherapy; referral abroad to foreign facilities; continuous contact with foreign hadrontherapy facilities.

-from 2011: actively involved in the clinical phase of protons and carbon ions treatments.

• **April 2005- August 2007**

Research and clinical activity
European Institute of Oncology, 435 Ripamonti, Milan.
Clinical Fellow

Main fields of interest

Research and Clinical Activities:

- Integrated therapeutic strategies in cervico-facial, urological and breast cancer.
- Multidisciplinary Workgroups for cervico-facial cancer
Optimization of radiotherapy techniques (image guided - radiotherapy, molecular imaging, 3D conformational radiotherapy, modulated intensity), non-conventional fractioning (hypo-fractioning, hyper-fractioning).
- Quality-of-life issues in patients who underwent radiotherapy (fatigue), radiotherapy side effects and their prevention and treatment.
- Oncological hadrontherapy

EDUCATION

October 1997– October 2000

Pre-graduate period attending Department of Oncology University “Federico II” Naples, Italy

April 2000

Degree in Medicine and Surgery with honours; Faculty of Medicine and Surgery – University of Naples

November 2000 - October 2004

School of Specialization in Radiation Oncology - University of Naples, Italy.

September 2003 –August 2004

Research and clinical activity

Visiting Senior Resident, Division of Radiotherapy, “Antoine Lacassagne” Center, Nice, France

Main fields of interest concern the IMRT in cervico-facial cancers

October 2004

Degree in Radiation Oncology with honors, School of Specialization in Radiation Oncology – Faculty of Medicine and Surgery – University of Naples.

Spoken languages

Fluently French - English

CONGRESS

Participation:

ESTRO Courses (European Society for Therapeutic Radiology and Oncology), AIRO Courses (Associazione Italiana Radioterapia Oncologica), ESO Course (European School of Oncology),

Speaker: 9 international congress and annual national seminars in radiotherapy from 2008

PUBLICATIONS

Surgical spacer placement prior carbon ion radiotherapy (CIRT): an effective feasible strategy to improve the treatment for sacral chordoma.

Cobianchi L, Peloso A, Vischioni B, Panizza D, Fiore MR, Fossati P, Vitolo V, Iannalfo A, Ciocca M, Brugnattelli S, Dominioni T, Bugada D, Maestri M, Alessiani M, Valvo F, Orecchia R, Dionigi P.
World J Surg Oncol. 2016 Oct 12;14(1):262.

Early effects comparison of X rays delivered at high-dose-rate pulses by a plasma focus device and at low dose rate on human tumour cells.

Virelli A, Zironi I, Pasi F, Ceccolini E, Nano R, Facchetti A, Gavocci E, **Fiore MR**, Rocchi F, Mostacci D, Cucchi G, Castellani G, Sumini M, Orecchia R.
Radiat Prot Dosimetry. 2015 Sep;166(1-4):383-7

Radiation therapy for retroperitoneal sarcoma. Tuan J, Vitolo V, Vischioni B, Iannalfo A, **Fiore MR**, Fossati P, Orecchia R. Radiol Med. 2014 Oct;119(10):790-802. doi: 10.1007/s11547-013-0350-3. Epub 2014 Mar 18.

Proton beam radiotherapy: report of the first ten patients treated at the "Centro Nazionale di Adroterapia Oncologica (CNAO)" for skull base and spine tumours. Orecchia R, Vitolo V, **Fiore MR**, Fossati P, Iannalfo A, Vischioni B, Srivastava A, Tuan J, Ciocca M, Molinelli S, Mirandola A, Vilches G, Mairani A, Tagaste B, Riboldi M, Fontana G, Baroni G, Rossi S, Krengli M. Radiol Med. 2014 Apr;119(4):277-82.

Quality of life in patients with chordomas/chondrosarcomas during treatment with proton beam therapy. Srivastava A, Vischioni B, **Fiore MR**, Vitolo V, Fossati P, Iannalfo A, Tuan JK, Orecchia R. J Radiat Res. 2013 Jul;54 Suppl 1:i43-8.

Initial clinical experience with scanned proton beams at the Italian National Center for Hadrontherapy (CNAO). Tuan J, Vischioni B, Fossati P, Srivastava A, Vitolo V, Iannalfo A, **Fiore MR**, Krengli M, Mizoe JE, Orecchia R. J Radiat Res. 2013 Jul;54 Suppl 1

Proton beam radiotherapy: report of the first patient treated at the Centro Nazionale di Adroterapia Oncologica (CNAO) [National Center of Oncologic Hadron Therapy]. Orecchia R, Srivastava A, **Fiore MR**, Vitolo V, Fossati P, Vischioni B, Iannalfo A, Tuan J, Ciocca M, Molinelli S, Mirandola A, Vilches G, Mairani A, Tagaste B, Baroni G, Rossi S, Krengli M. Tumori. 2013 Mar-Apr;99(2):e34-7. doi: 10.1700/1283.14204.

Three-dimensional conformal postoperative radiotherapy in patients with parotid tumors: 10 years' experience at the European Institute of Oncology. Alterio D, Jereczek-Fossa BA, Griseri M, D'Onofrio A, Giugliano G, **Fiore MR**, Vitolo V, Fossati P, Piperno G, Calabrese LS, Verri E, Chiesa FG, Orecchia R. Tumori. 2011 May-Jun;97(3):328-34.

Role of radiotherapy in the treatment of cervical lymph node metastases from an unknown primary site: retrospective analysis of 113 patients.

Beldi D, Jereczek-Fossa BA, D'Onofrio A, Gambaro G, **Fiore MR**, Pia F, Chiesa F, Orecchia R, Krengli M. Int J Radiat Oncol Biol Phys. 2007 Nov 15;69(4):1051-8. Epub 2007 Aug 22.

Cancer treatment-induced oral mucositis. Alterio D, Jereczek-Fossa BA, **Fiore MR**, Piperno G, Ansarin M, Orecchia R. Anticancer Res. 2007 Mar-Apr;27(2):1105-25. Review.

Fatigue during head-and-neck radiotherapy: prospective study on 117 consecutive patients. Jereczek-Fossa BA, Santoro L, Alterio D, Franchi B, **Fiore MR**, Fossati P, Kowalczyk A, Canino P, Ansarin M, Orecchia R. Int J Radiat Oncol Biol Phys. 2007 Jun 1;68(2):403-15. Epub 2007 Mar 29

Ultra-low-dose interleukin-2 in unresectable hepatocellular carcinoma. Palmieri G, Montella L, Milo M, **Fiore R**, Biondi E, Bianco AR, Martignetti A. Am J Clin Oncol. 2002 Jun;25(3):224-6.