

PERSONAL INFORMATION **Francesca Dusi**

✉ francesca.dusi@iov.veneto.it

Gender F | Date of birth 10th February 1988 | Nationality Italian

WORK EXPERIENCE

from September 2020 **Medical Physics Expert - Medical Physics Department**

Istituto Oncologico Veneto IOV- IRCCS, Via Gattamelata 64, 35128 Padova (PD)

from May 2017 to September 2020 **Medical Physicist – Radiotherapy Department**

Casa di Cura Abano Terme, Piazza Colombo Cristoforo 1, 35031 Abano Terme (PD)

Activity Quality control of the equipment and systems in radiotherapy department, treatment planning, verification and quality assurance of individual patients treatment plans.

from November 2016 to May 2017 **Fellowship - Neurosurgery Department**

UOC di Neurochirurgia B AOUI Verona, Piazzale A. Stefani, 1, 37126 Verona (VR)

Activity Implementation of multimodal imaging techniques (MRI and PET-CT) for stereotactic radio-surgery, Gamma Knife treatment planning.

EDUCATION AND TRAINING

July 2017 **Radiation Protection Expert (SECOND level)**

Legally enrolled in the national list of the Radiation protection experts with a SECOND level degree with the progressive number 2425.

from July 2013 to September 2016 **School of Medical Physics: 70/70 cum laude**

Università degli Studi di Milano

Thesis: *Commissioning ed implementazione del sistema di gating respiratorio Varian RPM™*from October 2010 to September 2012 **Master degree in Physics: 110/110 cum laude**

Università degli Studi di Trento

from September 2007 to September 2010 **Batchelor degree in Physics: 110/110 cum laude**

Università degli Studi di Trento

PERSONAL SKILLS _____

Mother tongue Italian

Other languages	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Good	Good	Good	Good	Good
French	Elementary	Elementary	Elementary	Elementary	Elementary

Technical skills and competencies Good knowledge of different Treatment Planning Systems (Oncentra Masterplan, Philips Pinnacle, Varian Eclipse, Accuray Precision, Raysearch Raystation) and of different equipment for external beam radiotherapy (including imaging system RT-dedicated and R&V system). Solid experience in different radiotherapy delivery techniques (3DCRT, IMRT, VMAT), in quality assurance of individual patient treatment plans and in quality control of the equipment and systems in radiotherapy department. Good knowledge of Windows operation system and Microsoft Office packages (Word, Excel, Power Point). Good knowledge of image processing program (ImageJ) and mathematical computing software (Matlab).

Organisational / managerial skills Three years experience as a medical physicist in the field of radiotherapy.

Social Skills and Competencies Solid organizational competencies, good social skills and good attitude to teamwork.

Driving licence B

ADDITIONAL INFORMATION _____

Conferences Participation as listener to many national conferences/courses.

Membership of scientific societies Member of Italian Association of Medical Physics (AIFM).

February 24, 2021

Francesca Dusi

