

CURRICULUM VITAE

XHULIA DOSTI

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EDUCATION

- 2021-2022: University of Trieste
Degree: Advance Master in Medical Physics in Radiotherapy
Thesis: Small field Dosimetry with the new generation Exradin W2 scintillator detector
- 2017-2018: University of Bern, Switzerland
First year Master studies in Biomedical Engineering.
- 2016-2019: Polytechnic University of Tirana, Faculty of Mathematics Engineering and Physical Engineering
Degree: Master in Physical Engineering.
- 2012-2015: university of Tirana, Faculty of Natural Science
Degree: Bachelor Diploma in Physics University of Tirana, Faculty of Natural Sciences

EMPLOYMENT

- August 2023- present: “Royal Berkshire Hospital” Reading, UK
Medical Physicist
- September 2022- July 2023 : “True In Vivo” Dosimetry, Guildford, UK
Researcher Scientist
- June 2020-February 2021: University Hospital Center “Mother Teresa”, Tirana, Albania
Head of Radioprotection Office
- December 2020-September 2021: “Our Lady of Good Council Hospital” Tirana
Expert Medical Physicist in the construction
- October 2019- June 2020: University Hospital Center “Mother Teresa”, Tirana, Albania
Radioprotection Specialist

PROFESSIONAL EXPERIENCE

- January 2022- September 2022: Santa Maria Annunziata Hospital
Specialization in Radiotherapy Physics

ACADEMIC EXPERIENCE

- 2020-2021:
Senior Lecturer of Physics at Mehmet Akif College, Tirana
Senior Lecturer of Medical Physics at University of Medicine, Tirana

FELLOWSHIP AND TRAINING

- Course on the basis of SBRT for physicists, Milano 2022
- Winter School on Dosimetry-Guided Treatment Planning for Radionuclide Therapy 2021
- 3rd European Congress of Medical Physics (June 17 to June 19, 2021)

RESEARCH

- September 2022- present: “True In Vivo” Dosimetry, Guildford, UK
Researcher Scientist

PERSONAL SKILLS

Mother tongue: Albanian

Other languages:	UNDERSTANDING	SPEAKING	WRITING
ENGLISH	C1	C1	C1
ITALIAN	C1	C1	C1
TURKISH	C1	C1	C1
GERMAN	A1	A1	A1
SPANISH	B1	A2	A2

Professional skills

- Very good knowledge of 3D conformal, IMRT and VMAT techniques, for all type of tumor site for conventional fractionation, SBRT, SRT and SRS.
- Very good knowledge of Elekta Accelerator, Pinnacle, Raystation and Monaco TPS.
- Very good knowledge of QA pre-treatment planning (Matrix Phantom) and In vivo Dosimetry with EPID

Computer skills:

- Good command of Microsoft Office™ tools (Word™, Excel™ and PowerPoint™);
- Good knowledge of

Organizational skills

- Great analytical, critical-thinking, and interpersonal skills.
- Skills in teaching in different languages as in Albanian, Turkish and English.
- High skills of communication, organization by different duties and by achieving real results.
- Skills in presentation of projects that I am undertaking.
- Challenging character, by purposing the further developments of my own capacities.

PUBLICATIONS

December 2022: “Small field Dosimetry with the new generation Exradin W2 scintillator detector”

April 2024: “ Clinical Commissioning of a commercial CT Artefact Reduction Algorithm (iMAR) for Hip Implants Radiotherapy Planning