



Name	Country	Thesis title	Supervisor
Mohammed Abujami	Palestine	6 MV and 6 MV FFF VMAT dosimetric validation based on AAPM TG 119 report using 3D phantoms, and an on board EPID in a Monte Carlo TPS	Angelo Filippo Monti ASST GOM Niguarda, Milano, Italy
Kapis Otieno Erick	Kenya	Internal Radiation Dosimetry Based on Dose Point Convolution Kernel (DPK) for <sup>177</sup> Lu-DOTATATE Therapy	Marco D'Andrea, Giuseppe Iaccarino Istituto Nazionale Tumori Regina Elena, Rome, Italy
Saba Hussain	Pakistan	Commissioning of VERSA HD linear accelerator for FF and FFF beams. Evaluation of the performances of various detectors in relative small field dosimetry	Stefania Cora, Mariaconcetta Longo San Bortolo Hospital, Vicenza, Italy
Koré Tapé Achille	Côte d'Ivoire	Impact of the detector type on the implementation of an Eclipse treatment planning system	Paolo Colleoni Ospedale PAPA Giovanni XXIII, Bergamo, Italy
Rosa Angelica Petit Sevilla	Venezuela	Statistical Process Control in Tomotherapy pre-treatment QA: Fixing tolerance and action limits for the verification metrics	Eleonora Vanzi Az. Ospedaliera Universitaria Senese, Siena, Italy
Rehema Mashaka Ramadhan	Tanzania	Optimization of 18F- FDG Oncological Examinations on a TOF-PET/CT Scanner	Roberta Matheoud Azienda Ospedaliero-Universitaria Maggiore della Carità, Novara, Italy
Panabei Samafou	Ciad	Dosimetric verification and comparative analysis of Collapsed Cone Convolution and Irregular Field algorithms for soft tissue, lung, and bone region treatment sites using an anthropomorphic phantom	Francesco Ziglio Department of Oncology Santa Chiara, Trento, Italy
Sy Khady	Senegal	Measurements of planar and tomographic system spatial resolution in SPECT/CT with a home-made phantom	Stefano Ren Kaiser Azienda Sanitaria Universitaria Giuliano Isontina, Trieste, Italy
Edith N. Villegas G.	Nicaragua	Dosimetric Study of Fetal Dose during External Beam Radiotherapy using OSLD	Marta Paiusco, Marco Fusella Istituto Oncologico Veneto, Padova, Italy
Ashok Pokhrel	Nepal	Dosimetric comparison of different treatment planning techniques for breast cancer	Sara Fabbri St . Anna University Hospital, Ferrara, Italy
Ahmad Nawid Burhan	Afghanistan	Effects of detector size on evaluation of profile, PDD and output factors	Francesco Ziglio Ospedali Santa Chiara, Trento, Italy

*Thesis (in pdf format) can be requested to the Secretary of the Master ([mmp@ictp.it](mailto:mmp@ictp.it))*