

**PERSONAL  
INFORMATION****Prentou Eleni**

✉ Pren\_Ine@hotmail.com

Date of Birth 5<sup>th</sup> of June, 1992**EDUCATION AND  
EMPLOYMENT**

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- 30/10/2014 B. Sc. in Physics, Nuclear and Particle Physics section, Physics Department, National and Kapodistrian University of Athens (Grade: 7.06 /10)
- 10/5/2016 M.Sc. in Medical Physics, interuniversity-interdepartmental Master Program in Medical Physics ( Grade: 8.51 /10 )
- 29/12/2016 Ph.D. Candidate, medical physics laboratory, Medical School, National and Kapodistrian University of Athens , financially supported by the Hellenic Foundation of Research and Innovation (ELIDEK)
- 11-15/9/2016 ESTRO Teaching Course on “Physics for modern radiotherapy”- Athens, Greece
- 02/2017 Professional certificate as a Hospital Physicist working with non-ionizing radiation
- 1/6/2017 Medical Physics intern, “Agios Savvas” General Anticancer Hospital, Athens, Greece

**SPECIFIC SKILLS**

## Foreign Languages

English

- First Certificate in English University of Cambridge
- Certificate of Proficiency in English University of Michigan

French

- Delf 1 & Delf 2

### Announcements in International Conferences

“CT Dose Check into evaluation: Correlation of CTDI<sub>vol</sub> alert values with actual peak skin dose.”

I. A. Tsalafoutas<sup>1</sup>, A. Salametis<sup>1</sup>, G. Prentou<sup>1</sup>, H. Prentou<sup>1</sup>, V. Tsapaki<sup>2</sup>

<sup>1</sup> Medical Physics Dpt, Agios Savvas Hospital, 171 Alexandras Av, 115 22, Athens. <sup>2</sup> Medical Physics Unit, Konstantopoulou Hospital, 142 33, Nea Ionia, Athens.”, European Congress of Radiology, 1-5 March 2017

### Theses/Experience

-“Study of spatial resolution dependence on the geometric characteristics of gamma camera’s parallel hole collimator”, B.Sc. thesis, Physics Department, National and Kapodistrian University of Athens, 2014

-“Comparative study of the dosimetric precision of conventional breast brachytherapy planning system using Ir-192 and Co-60 sources”, M.Sc. thesis, Medical Physics Laboratory, Medical School, National and Kapodistrian University of Athens, 2016

- Monte Carlo simulation software: GATE (GEANT4 Application for Tomographic Emission), MCNP6

- BrachyGuide software for both the creation of input files for Monte Carlo code MCNP6 and viewing DICOM objects, ©Radiation Dosimetry Laboratory, medical physics laboratory, Medical School, National and Kapodistrian University of Athens

- Treatment Planning Systems in Radiotherapy: Eclipse Varian, Oncentra Electa