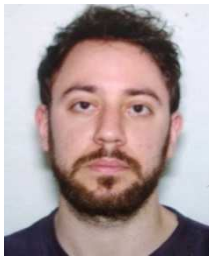
PANAGIOTIS KOURIS

MEDICAL PHYSICIST, MSc.



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Birth date: 11 October 1990

EDUCATION

2018 - … : PhD candidate.
National and Kapodistrian University of Athens,
Medical School,
Medical Physics Laboratory.

2017: Professional license to practice Medical Physics in non - ionizing radiation area.

2015 - 2017: MSc in Medical Radiation Physics.
National and Kapodistrian University of Athens.

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2008 - 2015: BSc in Physics.
National and Kapodistrian University of Athens,
School of Science,
Department of Physics.

2005 - 2008: "Ionidios" Model High School of Piraeus .

EMPLOYMENT

2018 - … : Medical Physics Intern (Nuclear Medicine),
"Laiko" General Hospital of Athens.

2018: Medical Physics Intern (Radiotherapy),
"Aretaieio" University Hospital, Athens.

2017 - 2018: 401 General Military Hospital of Athens (Compulsory military service).

2016 - 2017: Physics teacher,
"SPOUDI" Private coaching school.

2014: Medical Physics Trainee,
"Metaxa" Cancer Hospital of Piraeus.

THESES

- "Study of the relative dosimetric contribution of photon energy which derived by Iridium-192, Iodine-125, Ytterbium-169 radioactive point sources and a real Iridium-192 source", Master thesis, Medical Physics Laboratory, Medical School, National and Kapodistrian University of Athens, 2017.

- "Experimental dosimetric confirmation of high dose rate ^{192}Ir brachytherapy treatment plan using thermoluminescence dosimeters", Bachelor thesis, Medical Physics Laboratory, Medical School, National and Kapodistrian University of Athens, 2015.

FOREIGN LANGUAGES

- English - Fluent (C2)
  Qualification: Certificate of Proficiency in English, University of Michigan, 2014.

SPECIFIC SKILLS

- Experimental dosimetry using thermoluminescence dosimeters (TLD).
- Basic experience in computational dosimetry using Monte Carlo simulation techniques (MCNP).
- Medical image processing (DICOM).

COMPUTER SKILLS

- Operating systems: Excellent knowledge of Microsoft Windows and Linux.
- Office suites: Excellent knowledge of Microsoft Office (Word, Excel, PowerPoint).
- Programming languages: Good knowledge of C.
- Computational software: Very good knowledge of Matlab.

CONFERENCES - SEMINARS

- "Presentation of results of PRISMA project - Holistic estimation of the population radiation burden and development of a national information system for radiation", Greek Atomic Energy Commission, 2015.
- "Quality control and safety in magnetic resonance imaging", Hellenic Association of Medical Physicists, 2015.

PERSONAL INTERESTS

Aikido, Hiking, Dance, Theater, Cinema.