

Nikolaos J. Ntoufas

PhD Candidate

CURRICULUM VITAE

CONTACT INFO.

e-mail: medp2011944@med.uoc.gr

LinkedIn: <https://www.linkedin.com/in/nikolaos-ntoufas-7a2b72174>

EDUCATION

- 2019 Postgraduate Specialization Diploma. Interuniversity Interdepartmental Postgraduate Program in Medical Physics - Radiophysics. National and Kapodistrian University of Athens. Athens.
- 2017 Degree in Physics. Physics department. University of Crete, Heraklion, Crete.
- 2007 High school graduate. 2nd High School of Amaliada. Physics and Mathematics orientation.

THESES

- 2020 - "Dual Energy Comparison Tomography (CT): Comparison with conventional single energy CT regarding dose and image quality in pediatric phantoms." Doctoral thesis. Medical School, University of Crete.
(*Current dissertation status: In progress*)
- 2019 "Automatic Exposure Control system of a modern CT scanner: How the length of Scanned Projection Radiographs affects current modulation". Master's degree Thesis in Medical Physics - Radiophysics, Medical School, University of Crete.
- Results and conclusions of master's degree thesis were presented at the European Radiology Conference (Vienna, 2019) under the title "The effect of scout view length on patient dose from thoracic CT examinations performed with tube current modulation".
- 2017 "Radial burden on healthy tissues from radiotherapy for Hodgkin's disease". Physics Diploma Thesis. Department of Physics, University of Crete.

PUBLICATIONS

Perisinakis K, Ntoufas N, Velivassaki M, Tzedakis A, Myronakis M, Hatzidakis A, Damilakis J. Effect of scan projection radiography coverage on tube current modulation in pediatric and adult chest CT. *Z Med Phys.* 2020 Nov;30(4):259-270. doi: 10.1016/j.zemedi.2020.05.003. Epub 2020 Jun 6. PMID: 32513526.