

Curriculum Vitae

Personal Information

Family Name: Roumpi

First Name: Maria

Gender: Female

Date of birth : 20/04/1989

Town of birth : Athens

Address: Stavridi 11, Ioannina **Postal code:** 45333

Telephone number : 6985749608

Marital status: Single

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Education

2014- PhD candidate in Materials Science and Engineering Department, Ceramic and Composite Laboratory, University of Ioannina.

PhD Thesis entitled: «Development of Implants for use in experimental model of the Right Ventricular pressure overload»

PhD courses:

- *Materials characterization methods- analytical techniques*
- *Tissue Engineering*
- *Advanced Topics in Biomedical Engineering*
- *Advanced materials-Materials technology at micro and nano dimensions*
- *Catalytic and Molecular Materials-Processing*

2014 Research Associate

Project entitled «Biomaterials in Cardiac Tissue Engineering», Materials Science and Engineering Department.

2007-2013 Diploma in Materials Science and Engineering, University of Ioannina, Greece.

Diploma Thesis entitled: “Application of titania-immobilized layered hybrid nanostructures for the development of novel polymer nanocomposites”. (July 2013; Grade 8.45/10).

Scientific Activities

- **Internship** (July-September 2011) in Hellenic Ceramic Company (now Mirtec) in Viotia, Greece.
- **Internship** (1st November, 2012 to March 31st, 2013) via the Erasmus exchange program in the Surfaces and Thin Films group of the Zernike Institute for Advanced Materials, Faculty of Mathematics and Natural Sciences in the University of Groningen, Netherlands.

Honors – scholarships

- Scholarship and award “Dimitris Karasoulis”, for the period of June of academic year 2012-2013. (Rank 1st /all graduate students)
- Scholarship Program for PhD candidates by The Onassis Foundation for the academic year 2017/2018.
- Scholarship Program for PhD candidates by State Scholarships Foundation for the academic year 2017/2018.

Publications

- Violetta Maltabe, Eleonora Barka, Marianthi Kontonika, Dimitra Florou, Maria Kouvara- Pritsouli, Maria Roumpi, Simeon Agathopoulos, Theofilos M. Kolettis, Panos Kouklis, Isolation of an ES-derived cardiovascular multipotent cell population based on VE-cadherin promoter activity. *Stem Cells Int*, (2016), 8305624(10):22.
- Marianthi Kontonika, Eleonora Barka, Maria Roumpi, Agapi D Vilaeti, Giannis G. Baltogiannis, Antonios P. Vlahos, Simeon Agathopoulos, Theofilos M Kolettis, Intra-myocardial growth hormone administration ameliorates arrhythmogenesis during ischemia-reperfusion in rats. *Journal of Electrocardiology*, (2017), 50(2):207-210
- Marianthi Kontonika, Eleonora Barka, Maria Roumpi, Vassilios La Rocca, Panagiotis Lekkas, Evangelos P. Daskalopoulos, Agapi D. Vilaeti, Giannis G. Baltogiannis, Antonios P. Vlahos, Simeon Agathopoulos, Theofilos M. Kolettis, Prolonged intra-myocardial growth hormone administration ameliorates post-infarction electrophysiologic remodeling in rats. *Growth Factors*, (2017), 6:1-11