

SHORT CURRICULUM VITAE



1. Personal Details :

Full Name : **Thomas G. Maris**
Birth date / Place / Nationality : January 31st 1963 / Heraklion Crete Greece / Greek
Residence Address : 35 Drakontopoulou St, GR71306,
Heraklion, Crete, Greece
Tel/Cell/Fax/email : 2810392797 / 6944695513 / 2810394933 /
Email : tmaris@med.uoc.gr
Web : <http://medicalphysics.med.uoc.gr/english/pages/cv-maris-short.html>

2. Education Qualification :

Degree	University	Subject	Years	Grades
B.Sc	Crete, Greece	Physics	Oct. 1980 - Jan. 1985	7/10
M.Sc	Surrey, U.K.	Medical Physics	Sep. 1985 - Nov. 1986	
Ph.D	Athens, Greece	Medicine	Apr. 1991- Apr.1997	Hons

3. Professional appointments and present position :

March 1988 : Non ionizing radiation license of profession (A.P. A2 st/49, Greek Ministry of Health)
Nov. 1990 : Ionizing radiation license of profession (A.P. A2 st/4903, Greek Ministry of Health).
1991-1998 : Medical Physicist (M.Sc), Radiology Section, Areteion University Hospital, Athens, Greece
1998- 2003 : Medical Physicist, Medical Physics department, University Hospital of Heraklion, Crete, Greece.
2003- Present : Assistant Professor of Medical Physics, Medical physics department, Faculty of Medicine, University of Crete, Crete, Greece.

4. Honours and special appointments :

1999-2010 : Member/General Secretariat of the Hellenic Association of Medical Physicists (HAMP)
2004-Present : HAMP national delegate / European Federation of Organisations for Medical Physicists (EFOMP)
Sept. 2008 : Chairman of the 5th International Conference on Radiotherapy Gel Dosimetry (DOSGEL 2008)
2008-2010 : DOSGEL Society, Scientific committee member
2010-2012 : President of the Hellenic Association of Medical Physicists (HAMP)
2012-Present : Vice President of the Hellenic Association of Medical Physicists (HAMP)

5. Research Output :

Cited Publications (full papers) : **69** (46 in clinical/quantitative MRI), (2 in NMR), (6 in Radiotherapy), (6 in Medical imaging), (9 in MRI Gel Dosimetry)
Cited Publications (conference papers) : **12** (10 in MRI Gel dosimetry, 2 in informatics)
Non self citations : **1260**
h-index : **20**
Mean impact factor : **2.85**
Invited Lectures (Greece, Europe) : **41**
Scientific Presentations (National/International) : **190 (55/135)**

6. Reviewer in scientific journals :

Medical Physics
Magnetic Resonance in Medicine
European Journal of Radiology
European Radiology

7. Research areas of interest :

Quantitative MRI, gel dosimetry, Medical Imaging, Radiotherapy

8. Involment in funded research projects:

1991-1993 : **Basic researcher** in a STRIDE Hellas 91 EU funded competitive research project : (Work 38, 3.7) entitled : "Advanced Magnetic Resonance Imaging techniques in medicine and Biomaterials". (Project Leader Dr. G. Kordas). (a) Sol-Gel Laboratory, (b) NMR Laboratory Institute of Material Science, Demokritos, Athens Greece. (Budget : 130.000 E).
2002-2003 : **Project Leader** in a European Congress of Radiology (ECR) funded competitive research project entitled: "Development of a comprehensive quantitative MRI (qMRI) protocol: In vivo assessment of tissue minerals". Medical Physics department, University of Crete, Greece. (Budget : 9000 E).
2004-2009 : **Basic researcher** on a funded competitive research project of the Greek ministry of education (EPAN, Support of the Greek general secretariat of research and technology, code YB/23, ELKE : KA1961) entitled : "Interstitial administration of novel pharmaceutical agents and magnetic

- nanoparticles for the therapy and the monitoring of the evolution of malignancies for the central nervous and digestive systems”. (Project Leader Prof. N. Gourtsoyiannis), Radiology department, University of Crete, Greece. (Budget : 118.000 E).
- 2005-2008 : **Project Leader** on a funded competitive research project of the Greek ministry of health (EPEAEK II, PYTHAGORAS II, action 2.2.3) entitled: “Development of Magnetic Resonance Imaging protocols for the optimization of the polymer gel dosimetry reading techniques and their subsequent application on quality assurance programs for modern radiotherapy applications”. (Code no : KA 2079). Medical Physics department, University of Crete, Greece. (Budget : 80.000 E).
- 2009-Present : **Project Leader** on a funded competitive research project of the Greek ministry of health (Direction of research and education, Oncology research projects, 7th Y.P.E, Crete) entitled: “Intracranial neoplasms : Parametric imaging measurements of tissue T1, T2 and T2* relaxation times with the utilization of advanced quantitative MRI methodologies. Treatment plan and monitoring of radiotherapy techniques based on the parametric T1, T2 and T2* images” Medical Physics department, University of Crete, Greece. (Budget : 12.000 E).

9. Teaching and training:

- 1998-Present : Undergraduate courses in Medical Physics (Medical School, University of Crete, Greece).
- 1998-Present : Postgraduate courses in Medical Physics (Medical Imaging Dept, University of Crete, Greece).
- 1998-Present : Postgraduate courses in Medical Physics. “Non Ionising Radiation. Introduction in Magnetic Resonance imaging”, (Greek Atomic Energy Commission, Athens, Greece).
- 2008-Present : Postgraduate courses in Medical Physics. (Medical Physics dept., University of Crete, Greece).
- 2010-Present : Supervising of 5 national PhDs and 4 national M.Sc thesis.
- 2012-Present : Scientific organizer of workshops in quality assurance in MRI. HAMP, Greece.