

## Doctor's Brief Curriculum Vitae

### Name and Title:

Konstantinos Dardoufas

RADIATION ONCOLOGIST

Director, Radiation Oncology Center



### Specialty:

RADIATION ONCOLOGIST

### Education:

- Athens University Medical School
- Registrar and qualification in Radiology (1982)
- Honorary Registrar – Clinical assistant. The Royal Marsden Hospital (London and Surrey, UK) (1984-1987)
- Registrar and qualification in Radiotherapy – Oncology (1987)
- Lecturer, Medical School, University of Athens (1988)
- Assistant Professor, Medical School, University of Athens (1992)
- Associate Professor, Medical School, University of Athens (1999)

### Doctoral thesis:

- "The Contribution of Computerized Tomography in Radiotherapy Treatment Planning", PhD thesis, University of Athens (1982)

### Fellowship in Societies, Membership in Journal Editorial Committees

- European Society for Therapeutic Radiology and Oncology (ESTRO)
- European Society for Medical Oncology (ESMO)
- British Oncology Association (BOA)
- European Association for Cancer Education (EACE)
- European Association for Palliative care (EAPC)
- The British Institute of Radiology (BIR)
- European Society for Hyperthermic Oncology (ESHO)
- Balkan Union of Oncology (BUON)
- European Society of Mastology (EUSOMA)
- Hellenic Society for Radiology
- Hellenic Society for Mastology

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- Hellenic Society for Radiotherapy – Oncology – Founding member
- Hellenic Society for Breast Cancer Research
- Hellenic Society for Illnesses of the Esophagus
- Hellenic Society for Symptomatic and Palliative Treatment of Neoplastic Illnesses – Founding member
- Hellenic Society for Radioprotection
- Hellenic Society for Head and Neck cancer (EEOHN)

### **Professional Experience:**

- Senior Registrar in Radiotherapy and Oncology, Aretaieion Hospital, Athens University, Medical School
- Honorary Registrar – Clinical assistant, The Royal Marsden Hospital, London and Surrey, UK
- Head of the 2nd Radiotherapy Unit, Aretaieion Hospital, Athens University Medical School
- Head of the Interstitial Brachytherapy Unit, Aretaieion Hospital, Athens University Medical School
- Co-director of the Radiotherapy Unit, Evgenideion Hospital Athens University
- Member of Oncology Board at various Hospitals in Athens (Hygeia, Mitera, Lito, Ippokration, Aretaieion Hospital)
- Consultant Radiation Oncologist, Radiation Oncology Centre, Hygeia Hospital, Athens
- Director, Center of Radiation Oncology, Hygeia Hospital, Athens

### **Education Experience:**

- Radiology – Radiotherapy – Oncology: undergraduate Medical students
- Radiation Oncology: IAEA Regional postgraduate courses on Radiation Protection
- Radiotherapy: postgraduate Medical Physics students
- Supervisor in several PhD thesis in Radiotherapy – Oncology, University of Athens
- Member of examination panel for the specialization in Radiation Oncology on behalf of the Hellenic Ministry of Health
- Lectures in educational seminars in the field of Radiation Oncology

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### Clinical & Research Interest:

#### Clinical Interest:

- Clinical introduction and use of advanced radiotherapy techniques such as Intensity Modulated Radiation Therapy (IMRT/VMAT), IGRT and adaptive radiotherapy, stereotactic radiotherapy/radiosurgery, stereotactic radiotherapy

#### Research Interest:

- Use of advanced imaging modalities in radiotherapy treatment planning
- Comparison of advanced radiotherapy techniques using biological criteria
- Treatment protocols

#### Books

- 20 chapters in books and national/international conference proceedings in the field of Radiation Oncology

#### Recent Publications

- Andreou M, Karaiskos P, Kordolaimi S, Koutsouveli E, Sandilos P, Dimitriou P, Dardoufas C, Georgiou E, "Anatomy- vs. fluence-based planning for prostate cancer treatments using VMAT" *Physica Medica* 30, 202-208 (2014)
- Tzikas A, Karaiskos P, Papanikolaou N, Sandilos P, Koutsouveli E, Lavdas E, Scarleas C, Dardoufas K, Lind BK and Mavroidis P "Investigating the Clinical Aspects of Using CT vs. CT-MRI Images During Organ Delineation and Treatment Planning in Prostate Cancer Radiotherapy", *Technol Cancer Res Treat.* 10, 231-42 (2011)
- Chatzigiannis C, Lymperopoulou G, Sandilos P, Dardoufas C, Yakoumakis E, Georgiou E and Karaiskos P, "Dose perturbation in the radiotherapy of breast cancer patients implanted with the MAGNA SITETM: A Monte Carlo study " *J Appl Clin Med Phys* 19, 3295-304 (2011)
- Nicolatou-Galitis O, Kouloulis V, Sotiropoulou-Lountou A, Dardoufas K, Polychronopoulou A, Athanassiadou P, Kolitsi G and Kouvaris J, "Oral Mucositis, Pain and Xerostomia in 135 Head and Neck Cancer Patients Receiving Radiotherapy with or without Chemotherapy", *The Open Cancer Journal* 4, 7-17 (2011)

## Doctor's Brief Curriculum Vitae

- Sandilos P, Angelopoulos A, Baras P, Dardoufas K, Karaiskos P, Kipouros P, Kozicki M, Rosiak J M, Sakelliou L, Seimenis I and Vlahos L "Dose verification in clinical IMRT prostate incidents", Int. J. Radiat. Oncol. Biol. Phys. 59, 1540-1547 (2004)

### Contact Details:

6945 902 096

210 686 7830

[kdardoufas@hygeia.gr](mailto:kdardoufas@hygeia.gr)