

CURRICULUM VITAE

NAME: **DIMITRIOS KARDAMAKIS**

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DATE OF BIRTH: 11 May 1956

PLACE OF BIRTH: Chania – Crete, GREECE

NATIONALITY: Greek

MARITAL STATUS: Married, one child

QUALIFICATIONS: Medical Degree of Athens
University
Medical School (11.11.1980)
PhD of Athens University
(08.05.1989)
Diploma in Radiotherapy and
Oncology, Royal College of
Radiologists, England
(17.10.1989)
Diploma in Radiation Oncology,
Ministry of Health, Greece
(31.10.1990)

LANGUAGES: English (very good)
German (good)
French & Italian (elementary)

CURRENT POST

17.11.1991 – today: Appointed initially as Clinical Lecturer at the University of Patras Medical School, Department of Radiology and Radiation Oncology, Greece, and from 25.2.2010 as full **Professor** at the same Department.

OTHER POSTS HELD

DATES	GRADE	HOSPITAL
01.01.81 – 10.09.82	House Officer	North Greece Army Hospital, Rotation Surgery / Internal Medicine, Kozani, Greece
13.09.82 – 15.11.83	Gen. Practitioner	Rhodes Health Authority, Greece
01.12.83 – 30.04.84	Attached Senior House Officer	Guy's Hospital, Dept. of Radiotherapy London, U.K.
01.05.84 – 01.08.85	Attached Senior House Officer	The Middlesex Hospital, Dept. of Radiotherapy, London, U.K.
01.08.85 – 31.01.89	Research Fellow	Imperial Cancer Research Fund, London, U.K.
01.02.89 – 01.03.90	Registrar	Southend Hospital Dept. of Radiotherapy, Essex, U.K.
01.04.90 – 01.04.91	Hon. Registrar	"Aghioi Anargyroi" Hospital, Dept. of Oncology, Athens, Greece
01.04.91 – 31.12.91	Medical Manager	ROCHE Hellas Medical Marketing Dept. Athens, Greece

CLINICAL AND RESEARCH EXPERIENCE

Clinical Oncology

After my graduation from Athens's University, I started my training in Radiotherapy and Oncology at Guy's Hospital, London, United Kingdom, in December 1983 and continued at the Middlesex Hospital, where I followed the Postgraduate Training Programme of the Radiotherapy Department and the FRCR Course of the Royal College of Radiologist's. As a trainee in Radiotherapy and Oncology, I was actively involved in the diagnosis and treatment of malignant diseases and kept up to date with the management of inpatients with special reference to the treatment of widespread metastatic disease, treatment of complications of cancer and gained valuable experience in pain control. During this period, I completed and submitted my Thesis entitled "The Effects of Total Body Irradiation on the Human Immune System" and I was awarded the Didaktorikon (Phd) from the University of Athens, Greece.

My main clinical research experience consisted of actively participating in clinical trials, evaluating new treatment strategies and modalities in ovarian, lung and renal cancers. I was especially involved in the conduction of the following trials: "Chemotherapy in in-operable non-small cell lung cancer" (West Midlands and London Collaborative Lung Cancer Study Group, United Kingdom), "Interferon Alpha in metastatic renal carcinoma" (Dr H. Yosef, Glasgow, United Kingdom) and "Prevention of radiotherapy – induced diarrhoea by a 5HT antagonist" (Dr C. Trask, Southend-on-Sea, United Kingdom). As a Medical Manager at ROCHE Hellas, I had the unique opportunity not only to learn and apply modern managerial skills in an international environment, but to also design and monitor phase III panhellenic clinical trials for the products of this Company.

After my appointment at the University of Patras Medical School, I have been mainly involved both in teaching under- and post-graduate students radiobiology and radiotherapy, and in clinical research activities. I am actively participating in many pan-hellenic and international clinical trials, such as: "Combined treatment of small cell lung cancer" (HECOG), "Radiotherapy and chemotherapy in

malignant gliomas (HECOG), "Combined treatment of head and neck cancer (HEGC-RO)", "Adjuvant treatment in non-small cell lung cancer" (IASLC), "Prophylactic cranial irradiation in small cell lung cancer" (IASLC), "Combined treatment in patients with non-small cell lung cancer" (Lilly) and "Radiotherapy in elderly patients with breast cancer (PRIME) (...). My daily clinical work involves treatment of patients (children and adults) with the whole spectrum of malignant or benign diseases, applying either external beam radiotherapy (including stereotactic radiotherapy) or brachytherapy (low dose rate).

Basic research

At the Imperial Cancer Research Fund (Human Tumour Immunology Group), under the supervision of Professor P.C.L. Beverly and in close collaboration with Professor R. Souhami's research group, I studied the antigenic expression of small cell lung cancer cells, the heterogeneity of their phenotype and possible ways to modulate this phenotype using biological response modifiers. A panel of monoclonal antibodies – some of them produced in that Laboratory – have been extensively used in these studies.

I have also spent part of my time studying the radiobiology of small cell lung cancer in vitro, with main reference to the mechanisms of potentially lethal damage and to the effects of interferons and retinoic acid on some important radiobiological parameters.

For the first time in the history of the University of Patras, with the financial support of the University of Patras and Pharmaceutical Companies, I have established in the Radiation Oncology Department a Radiobiology Research Laboratory. In close collaboration with medical oncologists, pathologists, biologists and pharmacologists, we are currently running two research projects: One investigating the effects of radiation on the angiogenesis of tumours and normal tissues and a second investigating the role of hypoxia as a prognostic factor in various tumours.

PUBLICATIONS IN PEER REVIEWED JOURNALS

D. Kardamakis, R.J. Berry

Low dose total body irradiation in the management of refractory rheumatoid arthritis

British Journal of Radiology 60(711), 297-299, 1987 and British Journal of Rheumatology 26(3), 234 - 235, 1987

M. Merckenschlager, D. Kardamakis, F.V. Rawle, N.Spurr,
P.C.L.Beverly

Rate of incorporation of radiolabelled nucleosides does not necessarily reflect state of cells in culture: effects of latent mycoplasma contamination

Immunology 63(1), 125-131, 1988

D. Kardamakis, N.E. Gillies, R.L. Souhami, P.C.L. Beverly

Recombinant human interferon alpha-2b enhances the radiosensitivity of small cell lung cancer in vitro

Anticancer Research 9(4), 1041-1044, 1989

R. J. Armitage, D. Kardamakis, L. K. Goff, P. C. L. Beverly

Lymphoid cells, small cell lung cancer cells and epithelial cells share a membrane determinant, which effects cell proliferation

Anticancer Research 9, 1826-1834, 1989.

D. Kardamakis, C. W. Trask, K.M. de Bruijn

A double-blind comparison study of tropisetron and placebo in the prevention of radiation-induced diarrhoea

European Journal of Cancer Vol. 31A (5), 850, 1995

D. Siambilis, D. Karnabatidis, O. Hatjikondi, Chr. Kalogeropoulou, D. Kardamakis,
J. Dimopoulos

A novel radiological approach for the experimental study of angiogenesis: Angiography of the chick embryo and its chorioallantoic membrane

European Journal of Radiology 21(3), 220-224, 1996

O. Hatjikondi, P. Ravazoula, D. Kardamakis, J. Dimopoulos, S. Papaioannou

In vivo experimental evidence that the nitric oxide pathway is involved in the X-ray-induced antiangiogenicity

British Journal of Cancer 74 (12), 1916-1923, 1996

P. Ravazoula, O. Hatjikondi, D. Kardamakis, M. Maragoudakis, D. Bonikos

Angiogenesis and metastatic potential in breast carcinoma

The Breast 5 (6), 418-421, 1996

D. Kardamakis, N. Bouboulis, P Ravazoula, P. Dimopoulos, D. Dougenis

Primary hemangiosarcoma of the mediastinum

Lung Cancer – J IASLC 16(1), 81-86, 1996

D. Dougenis, T. Petsas. N. Bouboulis, K. Kokkinis, G. Kanellopoulos, C. Giannakenas, D. Kardamakis, B. Pastromas, D. Siambilis, P.J. Vassilakos

Management of malignant esophageal strictures complicated by fistula

Digestive Surgery 14, 154 – 158, 1997

D. Dougenis, T. Petsas, N. Bouboulis. C. Leukaditou. C. Vagenas, D. Kardamakis, F. Kalfarentzos

Management of non resectable malignant esophageal stricture and fistula
European Journal of Cardio-Thoracic Surgery 11 (1), 38-45, 1997

C. Kappas, K. Theodorou, D. Kardamakis, T. Maraziotis, I. Dimopoulos, N. Papadakis, B. Proimos

Design, construction and installation of a new stereotactic system for single dose and fractionated radiotherapy
Physica Medica, 13 (3), 123-128, 1997

P. Ginopoulos, K. Spyropoulos, D. Kardamakis, D. Dougenis, A. Onyenadum, C. Gogos, E. Solomou, K. Chrysanthopoulos

Advanced non-small cell lung cancer chemotherapy: A randomized trial of two active regimens (MVP and PE)
Cancer Letters 119 (2), 241 – 247, 1997

N. Pavlidis, E. Robinson, J. Geraghty, D. Kardamakis, A. Costa

Undergraduate education in Oncology in the Balkans and Middle East
Annals of Oncology 8, 1281 - 1283, 1997

Th. Alexandrides, J. Spiliotis, P. Mylonas, M. Melachrinou, D. Kardamakis, I. Spiliopoulou, C. Panagopoulos, F. Kalfarentzos

Effects of growth hormone and insulin-like growth factor-I on radiation enteritis – A comparative study
European Surgical Research 30 (5), 305 – 311, 1998

P. Ginopoulos, C. Gogos, E. Thanopoulou, D. Kardamakis, N. Mastronikolis, E. Drosou, D. Koukouras, N. Zoumbos

Influence of paclitaxel and carboplatin on the immune system of cancer patients during chemotherapy
Medical Science Research 27 (4), 227 – 229, 1999

K. Gueorguieva, J. Bliznakov, Z. Kolitsi, D. Kardamakis, N. Pallikarakis

An integrated system for the production of field shaping devices in radiotherapy
Medical Engineering and Physics 21 (1), 45 – 51, 2000

D.V. Skarlos, E. Samantas, E. Briassoulis, E. Panoussaki, N. Pavlidis, H. Kalofonos, D. Kardamakis, E. Tsiakopoulos, P. Kosmidis, D. Tsavdaridis, J. Tzitzikas, P. Tsekeris, G. Kouvatseas, N. Zamboglou, G. Fountzilas

Randomized comparison of early versus late hyperfractionated thoracic irradiation concurrently with chemotherapy in limited disease small cell lung cancer: A randomized phase II study of the Hellenic Cooperative Oncology Group (HeCOG)
Annals of Oncology 12 (9), 1231 - 1238, 2001

E. Giannopoulou, P. Katsoris, M. Hatzia Apostolou, D. Kardamakis, E. Kotsaki, C. Polytarchou, A. Parthymou, S. Papaioannou, E. Papadimitriou

X-rays modulate extracellular matrix in vivo
International Journal of Cancer 94(5), 690 – 698, 2001

G. Ikonou, A. Viha, H. Kalofonos, D. Kardamakis

Impact of cancer on primary caregivers of patients receiving radiation therapy
Acta Oncologica 40(6), 766 – 771, 2001

Ch. Skopa, C. Vagianos, D. Kardamakis, Th. Kourelis, H. Kalofonos, A. Tsamandas

Bcl-2/bax ratio as a predictive marker for therapeutic response to radiotherapy in patients with rectal cancer

Applied Immunohistochemistry & Molecular Morphology 9(4), 329 – 334, 2001

P. Ravazoula, A. Tsamandas, D. Kardamakis, Ch. Gogos, Ch. Karatza, K. Thomopoulos, K. Tepetes, T. Kourelis, T. Petsas, D. Bonikos, D. Karavias

The potential role of Bcl-2 mRNA and protein expression in hepatocellular carcinomas

Anticancer Research 22 (3), 1799 – 1805, 2002

P. Ginopoulos, E. Kontomanolis, D. Kardamakis, M. Sougleri, S. Rathosis, A. Karana, H. Christias, G. Mandellos

A phase II study of non-platinum based chemotherapy with paclitaxel and vinorelbine in non-small cell lung cancer

Lung Cancer – J IASLC 38 (2), 199 – 203, 2002

E. Giannopoulou, P. Katsoris, A. Parthymou, D. Kardamakis, E. Papadimitriou.

Amifostine protects blood vessels from the effects of ionizing radiation

Anticancer Research 22(5), 2821 – 2826, 2002

E. Giannopoulou, P. Katsoris, D. Kardamakis, E. Papadimitriou

Amifostine inhibits angiogenesis in vivo

The Journal of Pharmacology and Experimental Therapeutics 304(2), 729 – 737, 2003

H. Kalofonos, D. Kardamakis, A. Bamias, D. Skarlos, P. Papakostas, D. Bafaloukos, A. Sakantamis, N. Pavlidis, G. Fountzilas

Adjuvant chemotherapy using CPT-11, leucovorin plus bolus 5-fluorouracil and radiotherapy in patients with rectal cancer. A feasibility study

Anticancer Research 23 (2C), 1687 – 1691, 2003

The International Adjuvant Lung Cancer Trial (IALT) Collaborative Group

Cisplatin-based adjuvant chemotherapy in patients with completely resected non-small-cell lung cancer

The New England Journal of Medicine 350(4), 351 – 360, 2004

A. Parthymou, D. Kardamakis, G. Pavlopoulos, E. Papadimitriou *Irradiated C6 glioma cells induce angiogenesis in vivo and activate endothelial cells in vitro*

International Journal of Cancer 110(6), 807 – 814, 2004

D. Kardamakis, Ch. Hadjimichael, P. Ginopoulos, S. Papaioannou

Effects of paclitaxel in combination with ionizing radiation on angiogenesis in the chick embryo chorioallantoic membrane: A radiobiological study

Strahlentherapie und Onkologie 180, 152 – 156, 2004

P-H. van der Giessen, J. Alert, Ch. Badri, M. Bistrovic, D. Deshpande, D. Kardamakis, D. van der Merwe, N. da Motta, L. Pinillos, R. Sajjad, Y. Tian, V. Levin

Multinational assessment of some operational costs of teletherapy Radiotherapy and Oncology 71(3), 347 – 355, 2004

A.C. Tsamandas, D. Kardamakis, P. Ravazoula, V. Zolota, Th. Kourelis, S. Salakou, K. Tepetes, C. Kalogeropoulou, I. Tsota, T. Makatsoris, T. Petsas, D. Karavias, H. Kalofonos, Ch. Skopa, D.S. Bonikos

The potential role of the expression of TGF β 1, TGF β 2 and TGF β 3 proteins in colorectal carcinomas: Correlation with classic histopathological factors and patients survival

Strahlentherapie und Onkologie 180(4), 201 – 208, 2004

C. Polytarchou, T. Gligoris, D. Kardamakis, E. Kotsaki, E. Papadimitriou *X-rays affect the expression of genes involved in angiogenesis*

Anticancer Research 24(5A), 2941 – 2945, 2004

P. Zabakis, D. Kardamakis, D. Siablis, C. Kalogeropoulou, D. Karnabatidis, G. Malatara, J. Dimopoulos

External beam radiation therapy reduces the rate of re-stenosis in patients treated with femoral stenting: results of a randomized study

Radiotherapy and Oncology 74(1), 11 – 16, 2005

C. Hadjimicael, D. Kardamakis, S. Papaioannou

Irradiation dose-response effects on angiogenesis and involvement of nitric oxide

Anticancer Research 25(2A), 1059 – 1065, 2005

T. Makatsoris, T. Petsas, A. Tsamandas, N. Pagoni, Z. Papathanassiou, D. Karavias, C. Karatza, D. Kardamakis, H. Kalofonos

Hepatocellular carcinoma in hepatectomized patients: biologic and therapeutic implications

Anticancer Research 25(4), 3067 – 3073, 2005

E. Giannopoulou, P. Ravazoula, H. Kalofonos, T. Makatsoris, D. Kardamakis

Expression of HIF-1 α and iNOS in astrocytic gliomas: a clinicopathological study

In Vivo 20(3), 421 – 425, 2006

Parthymou A, Kardamakis D, Pavlopoulos I, Papadimitriou E *Irradiated C6 glioma cells induce angiogenesis in vivo and activate endothelial cells in vitro*

Int J Cancer 110 (6), 807-814, 2004

Polytarchou C, Kardamakis D, Katsoris P, Papadimitriou E *Antioxidants modify the effect of X rays on blood vessels*

Anticancer Research 26(4B), 3043 – 3047

Siablis D, Liatsikos EN, Karnabatidis D, Kagadis GC, Sakelaropoulos GC, Maroulis J, Kardamakis D, Athanassopoulos A, Perimenis P, Nikiforidis G, Barbalias GA

Digital subtraction angiography and computer assisted image analysis for the evaluation of the antiangiogenetic effect of ionizing radiation on tumor angiogenesis

Int Urol Nephrol 38 (3-4), 407-411, 2006

Petsas T, Tsamandas A, Tsota I, Karavias D, Karatza C, Vassiliou V, Kardamakis D

A case of hepatocellular carcinoma arising within large focal nodular hyperplasia with review of the literature

World J Gastroenterol 12(40), 6567 – 6571, 2006

Vassiliou V, Kalogeropoulou C, Christopoulos C, Solomou E, Leotsinidis M, Kardamakis D

Combination ibandronate and radiotherapy for the treatment of bone metastases: clinical evaluation and radiologic assessment

Int J Radiat Oncol Biol Phys 67(1), 264 – 272, 2007

Vassiliou V, Pomoni M, Kardamakis D

Intestinal metastases from cervical carcinoma may be falsely attributed to radiation enteropathy

Eur J Obstet Gynecol Reprod Biol, 2006

Ravazoula P, Androutsopoulos G, Zyli P, Michail G, Kardamakis D, Kourounis G

A clinicopathologic study on patients with endometrial cancer after adjuvant tamoxifen treatment for breast cancer: a single center experience

Breast J 12(6), 578 – 584, 2006

Zambakis P, Karnabatidis D, Kalogeropoulou C, Kardamakis D, Katsanos K, Skouras T, Siablis D

External beam irradiation and restenosis following femoral stenting: long-term results of a prospective randomized study

Cardiovasc Intervent Radiol 30(3), 362-369, 2007

Vassiliou V, Kalogeropoulou C, Petsas T, Leotsinidis M, Kardamakis D

Clinical and radiological evaluation of patients with lytic, mixed and sclerotic bone metastases from solid tumors: is there a correlation between clinical status of patients and type of bone metastases? Clin Exp Metastasis 24(1), 49-56, 2007

Tsamandas AC, Kardamakis D, Petsas T, Kalofonos H, Vagianos CE, Scopa CD

Bcl-2 and p53 expression in rectal adenocarcinoma. Correlation with classic pathologic prognostic factors and patients' outcome

In Vivo 21(1), 113 – 118, 2007

Salakou S, Kardamakis D, Tsamandas AC, Zolota V, Apostolakis E, Tzelepi V, Papathanasopoulos P, Bonikos DS, Papapetropoulos T, Petsas T, Dougenis D

Increased Bax/Bcl-2 ratio up-regulates caspase-3 and increases apoptosis in the thymus of patients with myasthenia gravis

In Vivo 21(1), 123 – 132, 2007

Vassiliou V, Kalogeropoulou C, Giannopoulou E, Leotsinidis M, Tsota I, Kardamakis D

A novel study investigating the therapeutic outcome of patients with lytic, mixed and sclerotic bone metastases treated with combined radiotherapy and ibandronate

Clin Exp Metastasis, 24(3), 169 – 178, 2007

Vassiliou V, Christopoulos C, Kardamakis D, Tinniakou M, Puglisi M, Vomvas D, Matsouka P

Isolated granulocytic sarcoma involving the mediastinum and bilateral cervical lymph nodes

European Journal of Haematology 78(6), 548, 2007

Nikolaou C, Vassiliou V, Pangali M, Kardamakis D

Cost of medication requirement during radiotherapy: implications for an elderly oncological population

JAGS 55(6), 958 – 960, 2007

Tsamandas AC, Antonacopoulou A, Kalogeropoulou C, Tsota I, Zabakis P, Giannopoulou E, Liava A, Tzelepi V, Tepetes K, Petsas T, Kardamakis D, Kalofonos HP

Oval cell proliferation in cirrhosis in rats. An experimental study.

Hepatol Res 37(9), 755 – 764, 2007

Koumoundourou G, Kassimatis T, Zolota V, Tzorakoeleftherakis E, Ravazoula P, Vassiliou V, Kardamakis D, Varakis J

Prognostic significance of TGFbeta-1 and pSmad2/3 in breast cancer patients with T1-2,N0 tumours

Anticancer Research 27(4C), 2613 – 2620, 2007

Vomvas D, Vassiliou V, Papavasileiou D, Kalogeropoulou C, Nicolatou-Galitis O, Kardamakis D.

Osteonecrosis of the jaw in a patient treated with ibandronate.

J BUON 13(3):441-2, 2008

Spyropoulou D, Vassiliou V, Tzelepi V, Kardari M, Tsamandas AC, Kardamakis D.

Metastatic adenocarcinoma of parotid gland originating from the ampulla of vater: case report and review of the literature.

J Gastrointest Cancer 38(2-4):95-8, 2007

Vassiliou V, Kardamakis D, Kalogeropoulou C.

Clinical and radiologic response in patients with bone metastases managed with combined radiotherapy and bisphosphonates.

J Surg Oncol 98(7):567-8, 2008

Kalofonos HP, Bamias A, Koutras A, Papakostas P, Basdanis G, Samantas E, Karina M, Misailidou D, Pisanidis N, Pentheroudakis G, Economopoulos T, Papadimitriou C, Skarlos DV, Pectasides D, Stavropoulos M, Bafaloukos D, Kardamakis D, Karanikiotis C, Vourli G, Fountzilas G; Hellenic Cooperative Oncology Group Study.

A randomised phase III trial of adjuvant radio-chemotherapy

comparing Irinotecan, 5FU and Leucovorin to 5FU and Leucovorin in patients with rectal cancer: a Hellenic Cooperative Oncology Group Study.

Eur J Cancer 44(12):1693-700, 2008

Vassiliou V, Kardamakis D, Quattrocchi CC, Dell'aia P, Beomonte Zobel B.

Types of bone metastases in women with breast cancer undergoing systemic treatments.

Radiol Med 113(5):771-2, 2008

Hadjimichael C, Kardamakis D.

Nitric oxide and the collagenous protein biosynthesis of irradiated chick chorioallantoic membrane.

J BUON 13(1):87-91, 2008

Matsouka P, Mylonas P, Papandoniou E, Dimitropoulou I, Floratou K, Alexandridis T, Kardamakis D.

Abdominal radiation initiates apoptotic mechanism in rat femur bone marrow cells in vivo that is reversed by IGF-1 administration.

J Radiat Res (Tokyo) 49(1):41-7, 2008

Chow E, Hird A, Velikova G, Johnson C, Dewolf L, Bezjak A, Wu J, Shafiq J, Sezer O, Kardamakis D, Linden Y, Ma B, Castro M, Arnalot PF, Ahmedzai S, Clemons, M, Hoskin P, Yee A, Brundage M, Bottomley A; EORTC Quality of Life Group; Collaboration for Cancer Outcomes Research and Evaluation.

The European Organisation for Research and Treatment of Cancer Quality of Life Questionnaire for patients with bone metastases: the EORTC QLQ-BM22.

Eur J Cancer 45(7):1146-52, 2009

Ivanova T, Bliznakova K, Malatara G, Kardamakis D, Kolitsi Z, Pallikarakis N.

Simulation studies on the effect of absorbers on dose distribution in rotational radiotherapy.

Phys Med 25(4):172-80, 2009

Vassiliou V, Kardamakis D.

The management of metastatic bone disease with the combination of bisphosphonates and radiotherapy: from theory to clinical practice.

Anticancer Agents Med Chem 9(3):326-35, 2009

Tsamandas AC, Kardamakis D, Tsiamalos P, Liava A, Tzelepi V, Vassiliou V, Petsas T, Vagenas K, Zolota V, Scopa CD.

The potential role of Bcl-2 expression, apoptosis and cell proliferation (Ki-67 expression) in cases of gastric carcinoma and correlation with classic prognostic factors and patient outcome.

Anticancer Res 29(2):703-9, 2009

Le Pécoux C, Dunant A, Senan S, Wolfson A, Quoix E, Faivre-Finn C, Ciuleanu T, Arriagada R, Jones R, Wanders R, Lerouge D, Laplanche A; Prophylactic Cranial Irradiation (PCI) Collaborative Group.

Standard-dose versus higher-dose prophylactic cranial irradiation (PCI) in patients with limited-stage small-cell lung cancer in complete remission after chemotherapy and thoracic radiotherapy (PCI 99-01, EORTC 22003-08004, RTOG 0212, and IFCT 99-01): a randomised clinical trial.

Lancet Oncol 10(5):467-74, 2009

Liatsikos E, Kyriazis I, Kallidonis P, Tsamandas A, Karnabatidis D, Sakellaropoulos G, Flaris N, Kalogeropoulou C, Filos K, Stolzenburg JU, Kardamakis D.

Ureteric response to abdominal radiotherapy and metallic double-pigtail ureteric stents: a pig model.

BJU Int 104(6):862-6, 2009

Vassiliou V, Leotsinides M, Kalogeropoulou C, Kardamakis D.

Concurrent application of bisphosphonates and external beam radiotherapy in patients with metastatic bone disease from renal cancer.

BJU Int 104(3):417-8, 2009

Briasoulis E, Kardamakis D.

The dawn of Clinical Oncology education in Greece.

J BUON 14(2):327-32, 2009

Vassiliou V, Bruland O, Janjan N, Lutz S, Kardamakis D., Hoskin P.
Combining systemic bisphosphonates with palliative external beam radiotherapy or bone-targeted radionuclide therapy: interactions and effectiveness.

Clin Oncol (R Coll Radiol) 21(9):665-7, 2009

Vassiliou V, Tsamandas A, Katodritis N, Charoulis N, Koukouma A, Andreopoulos D, Salakou S, Zolota V, Papathanassopoulos P, Christodoulides G, Dougenis D, Kardamakis D.

The role of postoperative radiotherapy in the management of patients with thymic tumors -- a retrospective study.

In Vivo 23(5):843-52, 2009

Lo SS, Sahgal A, Hartsell WF, Lutz ST, Kardamakis D., van der Linden Y, Hoskin PJ.

The treatment of bone metastasis with highly conformal radiation therapy: a brave new world or a costly mistake?

Clin Oncol (R Coll Radiol) 21(9):662-4, 2009

Spyropoulou D, Leotsinidis M, Tsiamita M, Spiropoulos K, Kardamakis D.

Pulmonary function testing in women with breast cancer treated with radiotherapy and chemotherapy.

In Vivo 23(5):867-71, 2009

Vassiliou V, Kalogeropoulou C, Leotsinides M, Tsamandas A, Petsas T, Giannopoulou E, Kardamakis D.

Management of symptomatic bone metastases from breast cancer with concomitant use of external radiotherapy and ibandronate: results of a prospective, pilot study.

Breast J 16(1):92-4, 2010

Vassiliou V, Tselis N, Kardamakis D.

Osteonecrosis of the jaws: clinicopathologic and radiologic characteristics, preventive and therapeutic strategies.

Strahlenther Onkol 186(7):367-73, 2010

Vlachopoulou V, Malatara G, Delis H, Theodorou K, Kardamakis D, Panayiotakis G.

Peripheral dose measurement in high-energy photon radiotherapy with the implementation of MOSFET.

World J Radiol 2(11):434-9, 2010

Martinou M, Giannopoulou E, Malatara G, Argyriou AA, Kalofonos HP, Kardamakis D.

Ionizing radiation affects epidermal growth factor receptor signalling and metalloproteinase secretion in glioma cells.

Cancer Genomics Proteomics 8(1):33-8, 2011

Kardamakis D, Gustavson-Kadaka E, Spiliopoulou E, Nilsson S. *The history of Radiumhemmet in Stockholm in the period 1895-1950.*

The transformation of an outpatient clinic to an academic department.

Vesalius 16(2):95-9, 2010

Vlachopoulou V, Antypas C, Delis H, Tzouras A, Salvaras N, Kardamakis D, Panayiotakis G.

Peripheral doses in patients undergoing Cyberknife treatment for intracranial lesions. A single centre experience.

Radiat Oncol 6(1):157, 2011

Vomvas D, Iconomou G, Soubasi E, Leotsinidis M, Kalofonos HP, Beratis S, Kardamakis D, Assimakopoulos K.

Assessment of sexual function in patients with cancer undergoing radiotherapy--a single centre prospective study.

Anticancer Res. 32(2):657-64, 2012

Floratou K, Giannopoulou E, Antonacopoulou A, Karakantza M, Adonakis G, Kardamakis D, Matsouka P.

Oxidative stress due to radiation in CD34(+) hematopoietic progenitor cells: protection by IGF-1.

J Radiat Res. 53(5):672-85, 2012.

Spyropoulou D, Kardamakis D.

Review of hypofractionated radiotherapy for prostate cancer.

ISRN Oncol. 410892. doi: 10.5402/2012/410892. Epub 2012 Aug 13, 2012

Vlachopoulou V, Malatara G, Delis H, Kardamakis D, Panayiotakis G.

Estimation of the risk of secondary cancer in the thyroid gland and the breast outside the treated volume in patients undergoing brain, mediastinum and breast radiotherapy.

Radiat Prot Dosimetry. 154(1):121-6. doi: 10.1093/rpd/ncs134. Epub 2012 Aug 24, 2013.

Romanos O, Solomou E, Georgiadis P, Kardamakis D, Siablis D.

Magnetic resonance imaging and image analysis of post - radiation changes of bone marrow in patients with skeletal metastases.

J BUON. 18(3):788-94, 2013

Marazioti A, Kairi CA, Spella M, Giannou AD, Magkouta S, Giopanou I,

Papaleonidopoulos V, Kalomenidis I, Snyder LA, Kardamakis D, Stathopoulos GT

Beneficial impact of CCL2 and CCL12 neutralization on experimental malignant pleural effusion.

PLoS One. 8(8):e71207. doi: 10.1371/journal.pone.0071207, 2013.

Despina Spyropoulou ^a, Athanasios G. Pallis ^b, Michail Leotsinidis ^c, Dimitrios Kardamakis

Completion of radiotherapy is associated with the Vulnerable Elders Survey-13 score in elderly patients with cancer

Journal of Geriatric Oncology, in press, 2013

EDITOR

Bone Metastases - A translational and clinical approach

Series: Cancer Metastasis - Biology and Treatment, Vol. 12

Kardamakis, Dimitrios; Vassiliou, Vassilios; Chow, Edward (Eds.)

First edition, Springer 2009, XVI, 400 p.

CHAPTERS IN BOOKS

1. Continuing medical education in Balkan and Middle East countries – A survey “*Cancer Control in the European Mediterranean, Balkans and Middle East Countries*” (Egnatia, in english)
2. Treatment of locally advanced and inflammatory breast cancer “*Gyneacological Oncology*” (Paschalidis, 2001, in greek).
3. Effects of ionising radiation on the urinary system “*Urological Oncology*” (Paschalidis, 2004, in greek)

4. The potential role of BCL-2 and protein expression in hepatocellular carcinomas: A clinicopathologic study. "*Handbook of immunohistochemistry & in situ hybridization of human carcinomas*", Editor M.A. Hayat, (Elsevier, in English)
5. "*Notes on Radiobiology – Radiotherapy and Radioprotection for undergraduate students*" (University Press, in greek)
6. Chapters in book *Bones Metastases*:
 Natural history, prognosis, clinical features and complications of metastatic bone disease; Vassilios Vassiliou, Edward Chow and Dimitrios Kardamakis
 Magnetic resonance imaging of metastatic bone disease; Ekaterini Solomou, Alexandra Kazantzi, Odysseas Romanos and Dimitrios Kardamakis
 Combined radiotherapy and biphosphonates: state of art; Vassilios Vassiliou and Dimitrios Kardamakis
 Assesment of therapeutic response; Orit Freedman, Mark Clemons, Vassilios Vassiliou, Kardamakis Dimitrios, Christine Simmons, Mateya Trinkaus and Edward Chow

SPEAKER

Participated as invited speaker or chairman in over 350 national and international Conferences, Seminars and Workshops

REVIEWER

Reviewer in three national and international peer reviewed Journals

RESEARCH PROGRAMMES FINANCED BY INTERNATIONAL OR NATIONAL GRANTS

- Concerted Action Group, Head Prof. W. Kohlein (Germany)
 "Immunoconjugates in the treatment of Cancer – Planning and conduction of clinical trials using immunoconjugates", 1991 – 1992.
- Concerted Action Group, Head Prof B. Proimos (Greece)
 "Development and standarization of new dynamic radiotherapy techniques", 1993 – 1994. Member of the managerial group.
- ERASMUS Fellowship to visit Great Britain "Teaching oncology to undergraduate students", 1993.
- National Grand "Development of a system of virtual simulation for use in radiotherapy", 1999 – 2001.
- National Grand "Studying the effects of X-rays on angiogenesis in normal tissues and tumours", 2000 – 2012.
- National Grand "Studying the effects of hypoxia on angiogenesis using gliomas as a model", 2006 – 2008.

OTHER ACTIVITIES

- Editor of "Biomedical Journal of the Hellenic Diaspora" for the period 1992 – 1994.
- Reviewer in academic medical Journals

- Area Co-ordinator of the European School of Oncology (ESO) for the Balkans and Middle East Countries for the period 1993 – 1999.
- Secretary General of the Hellenic Society of Radiation Oncology (elected post), 1999 – 2001, vice-president, 2005 – 2007 and President since January 2012.
- President of the Hellenic Society of Professional Radiation Oncologists and representative of Greece in the UEMS (elected post), 2001 - 2005.
- External advisor to the International Atomic Energy Agency on the projects "Installation of new radiotherapy machines in Albania and Cost comparison studies in radiotherapy".
- Founder and President of the Hellenic Society of Geriatric Oncology (2004).
- Chairman of the National Committee (Ministry of Health) "Stereotactic radiosurgery and radiotherapy".