

Assoc. Dr. Berrin Pehlivan

Radiation Oncology
Medical Park Hospital Bahçelievler

**Medical Field of Interest and Activities**

Head and neck cancer
Breast cancer
Urological cancers

Work Experience and Education

Medical Park Hospital Bahçelievler

There are a lot of non-country experience, recognized, are invited.

Memorial Health Group, Medstar Antalya Hospital, Antalya/Turkey

University of Akdeniz, Radiation Oncology Department, Antalya/Turkey

University of Baskent, Radiation Oncology Department, Adana/Turkey

Paul Scherrer Institute Division of Protontherapy, Villigen/Switzerland

Institute Curie Orsay Protontherapy Center, Orsay/ France

University Hospital of Lausanne, Radiation Oncology Departement

D.U.E.R.C.C. 'Diplome Universitaire Europeen de Recherche Clinique en Cancérologie' at the Institut Gustave- Roussy/France

Hacettepe University, Faculty of Medicine Radiation Oncology Departement,

Hacettepe University, Faculty of Medicine, Ankara/Turkey

Memberships

Particle Therapy Cooperative Group

Head and Neck Cancer Association

Turkish Association of Radiation Oncology

Researches and Publications

Comparison of CT and integrated PET-CT based radiation therapy planning in malignant pleural mesothelioma patients. 2009

Feasibility and efficacy of accelerated weekly concomitant boost postoperative radiation therapy combined with concomitant chemotherapy in patients with locally advanced head and neck cancer. 2009

Pehlivan B, Pichenot C, Castong M, Auperin A, Arriagada R, Bourhis J.: Interfractional set-up errors evaluation by daily electronic portal imaging of IMRT in head and neck cancer patients. Acta Oncol. 2009, 48(3):440-5.

Decrease in hemoglobin levels following surgery influences the outcome in head and neck cancer patients treated with accelerated postoperative radiotherapy. 2009

Outcome and prognostic factors in olfactory neuroblastoma: a rare cancer network study. 2010

Radiotherapy in the adjuvant setting of cervical carcinoma: treatment, results, and prognostic factors. 2007

Comparison of conventional and CT-based planning for intracavitary brachytherapy for cervical cancer: target volume coverage and organs at risk doses. 2009

FDG-PET/CT Imaging-based target volume delineation for preoperative conformal radiotherapy for rectal carcinoma. 2010

Intensity modulated radiotherapy for cancers of the upper aerodigestive tract. 2007

PET-CT–Based 3-D Conformal Radiation Therapy in the Aggressive Osteoblastoma. Retinoblastoma tedavisinde eksternal radyoterapinin rolü ve Radyoterapi seçenekleri. Sarcomatoid Carcinoma of the Urinary Bladder Treated with Adjuvant Radiotherapy: A Case Report. 2009

Bilateral glomus tumor treated with PET-CT based conformal radiotherapy: case report. 2009

Effectiveness of temozolomide treatment used at the same time with radiotherapy and adjuvant temozolomide: concomitant therapy of glioblastoma multiforme: multivariate analysis and other prognostic factors. 2010

Pseudoprogression in patients with glioblastoma multiforme after concurrent radiotherapy and temozolomide. 2011

Predictive value of metabolic 18FDG-PET response on outcomes in patients with locally advanced pancreatic carcinoma treated with definitive concurrent chemoradiotherapy. 2011

Impact of prophylactic cranial irradiation timing on brain relapse rates in patients with stage IIIB non-small-cell lung carcinoma treated with two different chemoradiotherapy regimens. 2012

Temporal lobe toxicity analysis after proton radiation therapy for skull base tumors. 2012

Influence on oral glutamine supplementation on survival outcomes of patients treated with concurrent chemoradiotherapy for locally advanced non-small cell lung cancer. 2012

Five-year follow-up results for patients diagnosed with anaplastic astrocytoma and effectiveness of concomitant therapy with temozolomide for recurrent anaplastic astrocytoma. 2012

History of the rare cancer network and past research. 2014

Safety and palliative efficacy of single-dose-8-Gy reirradiation for painful local failure in patients with stage IV non-small cell lung cancer previously treated with radical chemoradiation therapy. 2015