

Selected Clinical Research Protocols Relating to Personalized Treatment Approaches in Radiation Oncology

More information on the trials listed below is available at PDQ, a service of the National Cancer Institute, at 1-800-4-CANCER. The PDQ Web site is accessible at www.cancer.gov/clinicaltrials. A searchable Web site developed by the National Library of Medicine is also available at www.clinicaltrials.gov.

Phase II

Study of Intensity Modulated Radiation Therapy (IMRT) Radiotherapy for Treating Prostate Pelvic Nodes
NCT00214136

Study of Dose-Painted Intensity-Modulated Radiation Therapy, Fluorouracil, and Mitomycin C in Patients With Primary Invasive Carcinoma of the Anal Canal
NCT00423293

Study of Intensity-Modulated Radiotherapy to the Pelvis With or Without Chemotherapy in Patients With Resected Endometrial or Cervical Carcinoma
NCT00331760

Study of Chemoradiotherapy Comprising Cisplatin, Bevacizumab, and Intensity-Modulated Radiotherapy in Patients With Stage III or IV Squamous Cell Carcinoma of the Head and Neck
NCT00423930

Study of Induction Chemotherapy Comprising Carboplatin and Paclitaxel Albumin-Stabilized Nanoparticle Formulation Followed by Concurrent Thoracic Radiotherapy and Erlotinib Hydrochloride in Patients With Poor-Risk, Unresectable Stage IIIA or IIIB Non-Small Cell Lung Cancer
NCT00553462

Study of Stereotactic Body Radiotherapy in Patients With Resectable Stage I or II Non-Small Cell Lung Cancer
NCT00551369

Phase I

Study of Hypofractionated Stereotactic Radiotherapy in Patients With Advanced Hepatocellular Carcinoma
NCT00607828

Study of MRI-Guided Intensity-Modulated Radiotherapy to the Prostate and Pelvic Nodes in Patients With Prostate Cancer
NCT00278356

Pilot

Study of Image-Guided Adaptive Radiotherapy for Head and Neck Cancer
NCT00490282

Study of Biomarkers of Tumor Burden and Radiation Toxicity in Patients Undergoing Radiotherapy for Gastro-intestinal Malignancies
NCT00452946

No Phase Specified

Study of Oropharyngeal Function After Radiotherapy With IMRT
NCT00506324

Study of Image-Guided Adaptive Radiotherapy for Cervix Cancer: Patient Image Acquisition
NCT00571415

Study of Molecular Correlates of Response in Patients With Rectal Adenocarcinoma Undergoing Chemotherapy and Radiotherapy
NCT00280761

Study of Accelerated Partial Breast Irradiation in Women Undergoing Breast Conservation Therapy for Early-Stage Breast Cancer
NCT00599989

The following trials are currently being conducted at Moffitt Cancer Center. For additional information about these trials, please call Cheryl Maker in the Clinical Research Department at (813) 745-4106 or e-mail cheryl.maker@moffitt.org.

Phase III

Randomized Study of Androgen Suppression (AS) and Radiotherapy (RT) Versus AS and RT Followed by Docetaxel and Prednisone in Patients With Localized, High-Risk Prostate Cancer
MCC 15153

Phase III/II

Study of TNFerade™ Biologic With 5-FU and Radiation Therapy for First-Line Treatment of Unresectable Locally Advanced Pancreatic Cancer

MCC 15223

Phase II

Study of the Combination of External Beam Radiation With Intratumoral Injection of Dendritic Cells as Neo-Adjuvant Treatment of High-Risk Soft Tissue Sarcoma Patients

MCC 14497

Open-Label, Single-Arm, “Proof of Concept” Study of TNFerade™ Plus Radiation in Patients With Metastatic Melanoma

MCC 14660

Phase I

Trial of Temozolomide Combined With the Histone Deacetylase Inhibitor Valproic Acid (VPA) and Whole Brain Radiation Therapy (WBR) for Brain Metastases From Solid Tumors in Adults

MCC 14886

Open Label Study of AT-101 Plus Radiotherapy and Temozolomide and of AT-101 Plus Adjuvant Temozolomide for Patients With Newly Diagnosed Glioblastoma Multiforme

MCC 14975

Pilot

Prospective Study of Troponin Levels in Patients With Lung or Esophageal Cancer During Treatment With Radiation Therapy

MCC 15217