HEALTH SERVICES RESEARCH

Assessment the Impact of Real-time Tumor Tracking & Reduced Planning Target Volume Margins on Quality-of-Life in Prostate Cancer Patients Treatment with Intensity Modulated Radiotherapy

OHSU IRB# 7623
Radiation Medicine PI/Co-PI: AY Hung, MD

Burnout in Academic Chairs of Radiation Oncology

OHSU IRB# 6940
Radiation Medicine PI/Co-PI: CR Thomas, Jr., MD

Computerized Symptom Management in Radiotherapy

OHSU IRB# 5441
Radiation Medicine PI/Co-PI: CR Thomas, Jr., MD

Medical Marijuana Use in Patients with History of SCCHN Treated with Radiotherapy

OHSU IRB# 9444
Radiation Medicine PI/Co-PI: JM Holland, MD, MA

Nomogram to Predict Recurrence and Survival Following Treatment for Thymic Malignancies

OHSU IRB# 10005
Radiation Medicine PI/Co-PI: CR Thomas, Jr., MD

Non-invasive, in-vivo contrast-enhanced ultrasound and molecular imaging of early microvascular changes following high-dose radiation therapy.

OHSU IRB# IS03491
Radiation Medicine PI/Co-PI: Nima Nabavizadeh, MD: CR Thomas, Jr., MD

Patient Perceived Effectiveness of a Cancer Survivorship Visit
OHSU IRB# 10349  
Radiation Medicine PI/Co-PI: Amy Leatherwood, BSN, APN

Program & Applicant Communications in the Radiation Oncology National Residency Matching Program (NRMP)

OHSU IRB# 9243  
Radiation Medicine PI/Co-PI: CR Thomas, Jr., MD

Prevalence of Distress among Patients Receiving Radiation Therapy

OHSU IRB# 8978  
Radiation Medicine PI/Co-PI: Joseph Waller, MD, MPH & CR Thomas, Jr., MD

Radiation Oncology Academic Development & Mentorship Assessment Project (ROADMAP)

OHSU IRB# 7791  
Radiation Medicine PI/Co-PI: CR Thomas, Jr., MD

**MEDICAL PHYSICS, IGRT, & APPLIED TECHNOLOGY**

Assessment of Post-Prostatectomy Clinical Target Variation & Critical Structure Dosing During Intensity Modulated Radiation Therapy

OHSU IRB# 4299  
Radiation Medicine PI/Co-PI: AY Hung, MD

Daily Tumor Localization & Planning Target Volume Margins

OHSU IRB# 4420  
Radiation Medicine PI/Co-PI: JA Tanyi, PhD

Does Routine Cone-beam CT Prompt Adaptive Planning?
Dosimetric Comparison of Normal Tissue Exposure Utilizing a Traditional 7-Field IMRT Approach & a 9-Field IMRT Boost Technique for Definitive Prostate Radiotherapy

Implications of MLC width on Dose Distribution

Patient Movement during Radiation Treatment while in the Prone Position

Pilot Study on the Quantification of Respiratory-induced Prostate Motion during Radiation Therapy Using Continuous Real-time Tracking

Portal Dosimetry Study

Prospective Investigation of the Quality of Life, Emotional Functioning, and Treatment Satisfaction among Patients in Radiation Medicine
Quality Assurance for Error Analysis of Rapid Arc Treatment Delivery & Investigation of Clinical Significance

OHSU IRB# 6312
Radiation Medicine PI/Co-PI: WU Laub, PhD

Radiation Therapy Planning Comparison Study for Pancreatic Cancer

OHSU IRB# 6725
Radiation Medicine PI/Co-PI: JM Holland, MD, MA

Techniques & Outcomes after Stereotactic Radiation Therapy

OHSU IRB# 7549
Radiation Medicine PI/Co-PI: James A. Tanyi, PhD & Charlotte D. Kubicky, MD, PhD

Treatment Safety Assessment of Dose Distributions from the Progressive Resolution Optimizer for Volumetric Arc Therapy

OHSU IRB# 6141
Radiation Medicine PI/Co-PI: JA Tanyi, PhD

Use of Dynamic Contrast Enhanced MRI in the Management of Pancreatic Cancer

OHSU IRB# 9694
Radiation Medicine PI/Co-PI: CR Thomas, Jr., MD

CLINICAL & TRANSLATIONAL RESEARCH

Characterization of Vascular Response to Brachytherapy using Functional Optical Coherence Tomography (OCT)
Effects of ApoE Isoform on Cognitive Function in Cancer Patients: Database Protocol
OHSU IRB# 9406
Radiation Medicine PI/Co-PI: CR Thomas, Jr., MD

Effects of ApoE Isoform on Cognitive Function in Cancer Patients: Cognitive Protocol
OHSU IRB# 9178
Radiation Medicine PI/Co-PI: CR Thomas, Jr., MD

Impact of Breast Conservation Surgery on Surgical Outcomes & Cosmesis in Patients with Multiple Ipsilateral Breast Cancers (MIBC)
OHSU IRB# 9340/Alliance Z11102
Radiation Medicine PI/Co-PI: CD Kubicky, MD, PhD (National Study Co-Chair, Radiotherapy)

Phase III Study of FOLFIRINOX +/- Hyperacute-Pancreas (Algenpantucel-L) Immunotherapy in Subjects with Borderline Resectable or Locally Advanced Unresectable Pancreatic Cancer
OHSU IRB# 9414
Radiation Medicine PI/Co-PI: CR Thomas, Jr., MD

Phase III Study of Chemotherapy & Chemoradiotherapy +/- HyperAcute Pancreas (Algenpantucel-L) Immunotherapy in Subjects with Surgically Resected Pancreatic Cancer
OHSU IRB# 7397
Radiation Medicine PI/Co-PI: CR Thomas, Jr., MD

Pilot Study on DCE-MRI, DW-MRI, & MRS in the Assessment of Head & Neck Cancer Response to Chemoradiation
OHSU IRB# 5554
Radiation Medicine PI/Co-PI: JA Tanyi, PhD

Radiation-induced Liver Disease Mimicking Hepatic Metastases in Esophageal Cancer
OHSU IRB# 9865
Radiation Medicine PI/Co-PI: CR Thomas, Jr., MD

Study to Determine the Immune Profile of Rectal Adenocarcinoma & its Correlation with the Efficacy of Neoadjuvant Chemoradiotherapy
OHSU IRB# 9013
Radiation Medicine PI/Co-PI: Kristina H. Young, MD, PhD & CR Thomas, Jr., MD

Thymic Tumors @ OHSU: a Retrospective Review of Incidence, Treatment, & Outcomes over a Ten-Year Period (2001-2011)
OHSU IRB# 8128
Radiation Medicine PI/Co-PI: CR Thomas, Jr., MD

Use of Radiation Therapy for Colon Rectal Adenocarcinoma: a Retrospective Review of the University of Oregon/OHSU Experience from 1960-2000
OHSU IRB# 8769
Radiation Medicine PI/Co-PI: Kenneth R. Stevens, Jr., MD

Validation of a Novel Superior Vena Cava Syndrome Identification, Classification, & Management Algorithm
OHSU IRB# 9015
Radiation Medicine PI/Co-PI: CR Thomas, Jr., MD