

## 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?

OHSU IRB# 4466

Radiation Medicine PI/Co-PI: JA Tanyi, PhD

Dosimetric Comparison of Normal Tissue Exposure Utilizing a Traditional 7-Field IMRT Approach & a 9-Field IMRT Boost Technique for Definitive Prostate Radiotherapy

OHSU IRB# 6177

Radiation Medicine PI/Co-PI: AY Hung, MD

Implications of MLC width on Dose Distribution

OHSU IRB# 4434

Radiation Medicine PI/Co-PI: JA Tanyi, PhD

Patient Movement during Radiation Treatment while in the Prone Position

OHSU IRB# 9891

Radiation Medicine PI/Co-PI: Dorothy Hargrove, RTT

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

OHSU IRB# 5606

Radiation Medicine PI/Co-PI: JA Tanyi, PhD

Portal Dosimetry Study

OHSU IRB# 7214

Radiation Medicine PI/Co-PI: WU Laub, PhD

Prospective Investigation of the Quality of Life, Emotional Functioning, and Treatment Satisfaction among Patients in Radiation Medicine

OHSU IRB# 10379

Radiation Medicine PI/Co-PI: CR Thomas, MD

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

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)

OHSU IRB# 9501

Radiation Medicine PI/Co-PI: CR Thomas, Jr., MD

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