

Faculty Research

ACRIN/RTOG

Objective: To evaluate the ability of peak standardized uptake (SUV) for FDG obtained at each institution shortly after definitive chemoradiation (post-treatment) to predict long-term survival in inoperable Stage 11/111 NSCLC.

PI(s): S. Ozdemir, MD, ACRIN; C. Nichols, MD, RTOG

Sub-Investigators: B. McCook, MD, R. Goodwich, MD

Sponsors: RTOG, ACRIN

RADIATION THERAPY ONCOLOGY GROUP - RTOG 0622

Objective: To assess the effectiveness of Samarium 153 administration, as determined by a 30% decline in the PSA within 12 weeks, as compared to baseline, in a population of men with high risk, clinically non-metastatic prostate cancer after a radical prostatectomy.

PI(s): C. Nichols, MD;

Sub-Investigator: B. McCook, MD, R. Goodwich, MD

Sponsor: RTOG

SPARC Study

Objective: The purpose of this study is to assess the impact of Myocardial Perfusion, CT Coronary Angiography, and combined Myocardial Perfusion-CTA imaging on post-test resource utilization as measured by referral to early catheterization (<90 days after the index noninvasive imaging study). Also, the study is to determine the incremental prognostic value of stress SPECT, stress PET, CTA, and PET/CT for predicting cardiac death and nonfatal myocardial infarction.

PI: Richard D. White, MD

Sub-Investigators: M. Nguyen, MD, C. Klassen, MD, S. Ozdemir, MD, and D. Angiolillo, MD

Sponsor: Brigham & Women's Hospital