

55th Annual Meeting of ASTRO 2013 OHSU Radiation Medicine Presentations

Atkins K, Varchani A, Nam TY, Fuss M, Tanyi J: Interfraction regional variation of tumor breathing motion in lung stereotactic body radiation therapy (SBRT). 55th Annual Meeting of the American Society of Radiation Oncology (ASTRO), Atlanta. Oral presentation, abstract no. 165

Session: Physics – Motion Assessment & Management

Date: Tuesday, Sept. 24th

Location: Room B406

Time: 2:00 pm (EST)

Bleyer A, Thomas CR Jr: Breast cancer mortality reduction in the United States during 1969-2009 was independent of screening mammography in its nine geographically disperse SEER regions: More evidence for less benefit of screening mammography. 55th Annual Meeting of the American Society of Radiation Oncology (ASTRO), Atlanta. Poster presentation, abstract no. 2761

Date: Sun-Tues, Sept. 22nd - 24th

Location: Hall B, Building B

Time: 10am - 5pm (EST)

Booth D, Waller J, Chen Y, Hedlund S, Thomas CR Jr.: Qualitative and quantitative distress assessment of cancer patients using the NCCN distress thermometer. 55th Annual Meeting of the American Society of Radiation Oncology (ASTRO), Atlanta. Poster presentation, abstract no. 3063

Date: Sun-Tues, Sept. 22nd - 24th

Location: Hall B, Building B

Time: 10am - 5pm (EST)

Bornstein S, Monroe M, Holland J, Watson S, Korkola J, Kulesz-Martin M, Gray J, Thomas CR, Wong MH: Investigation of the tumor-initiating cell microenvironment niche in recurrent head & neck squamous cell carcinoma using a novel microenvironment microarray platform. 55th Annual Meeting of the American Society of Radiation Oncology (ASTRO), Atlanta. Poster presentation, abstract no. 3111

Date: Sun-Tues, Sept. 22nd - 24th

Location: Hall B, Building B

Time: 10am - 5pm (EST)

Braun TP, Krasnow SM, Levasseur PR, Grossberg AJ, Szumowski M, Zhu XX, Maxson JE, Barnes AP, Marks DL: Cancer- and endotoxin-induced cachexia require intact glucocorticoid signaling in skeletal muscle. 55th Annual Meeting of the American Society of Radiation Oncology (ASTRO), Atlanta. Poster presentation, abstract no. 3128

Date: Sun-Tues, Sept. 22nd - 24th

Location: Hall B, Building B

Time: 10am - 5pm (EST)

Chapman C, Hwang W, Both S, Thomas CR Jr., Deville C: United States radiation oncology residency diversity over the past twenty years. 55th Annual Meeting of the American Society of Radiation Oncology (ASTRO), Atlanta. Poster presentation, abstract no. 2788

Date: Sun-Tues, Sept. 22nd - 24th

Location: Hall B, Building B

Time: 10am - 5pm (EST)

Chennupati SK, Pelizzari C, Kunnnavakkam R, Liauw S: Late gastrointestinal and genitourinary toxicity and QOLife after treatment for localized prostate cancer: Redefining optimal rectal DVH parameters for intensity-modulated radiation therapy. 55th Annual Meeting of the American Society of Radiation Oncology (ASTRO), Atlanta. Poster-Discussion presentation, GU – Treatment Planning, Postop, Brachytherapy, abstract no. 1068

Session: Physics Digital Poster Discussion 06 – GU – Prostate – Novel Approaches, Hormones, & Postop

Date: Tuesday, Sept. 24th

Location: Room A412

Time: 1:00 pm – 2:30pm (EST)

Dyer BA, Awan MJ, Zafereo M, Lewis C, Guha-Thakurta N, Debnam M, Gunn B, Phan J, Rosenthal DI, Fuller CD: Interdisciplinary variation in segmentation of high-risk post-operative tumor volumes in the head and neck. 55th Annual Meeting of the American Society of Radiation Oncology (ASTRO), Atlanta. Poster presentation, abstract no. 3003

Date: Sun-Tues, Sept. 22nd - 24th

Location: Hall B, Building B

Time: 10am - 5pm (EST)

Elliott DA, Tanyi J, Merz B, Nabavizadeh N, Hung AY: Who needs adaptive radiation therapy when you can do internal anatomy positioning? A review of daily cone beam computed tomography (CBCT) scans to analyze geometric dose variation due to daily rectal variation and distension in post-prostatectomy radiation. 55th Annual Meeting of the American Society of Radiation Oncology (ASTRO), Atlanta. Poster-Discussion presentation, GU – Treatment Planning, Postop, Brachytherapy, abstract no. 1069

Session: Physics Digital Poster Discussion 06 – GU – Prostate – Novel Approaches, Hormones, & Postop

Date: Tuesday, Sept. 24th

Location: Room A412

Time: 1:00 pm – 2:30pm (EST)

DiPardo BJ, Bronson NW, Diggs BS, Hunter JG, Dolan JP: Dramatic variation in the global burden of esophageal cancer: a disability-adjusted life years approach. 55th Annual Meeting of the American Society of Radiation Oncology (ASTRO), Atlanta. Poster presentation, abstract no. 2754

Date: Sun-Tues, Sept. 22nd - 24th

Location: Hall B, Building B

Time: 10am - 5pm (EST)

Holliday EB, Jagsi R, Thomas CR Jr., Wilson LD, Fuller CD: Standing on the shoulders of giants: Initial results from the Radiation Oncology Academic Development and Mentorship Assessment Project (ROADMAP). 55th Annual Meeting of the American Society of Radiation Oncology (ASTRO), Atlanta. Poster presentation, abstract no. 2784

1st place Resident Poster Viewing Recognition Award (Clinical)

<https://www.astro.org/Meetings-and-Events/2013-Annual-Meeting/Abstracts/Awards.aspx>

Date: Sun-Tues, Sept. 22nd - 24th

Location: Hall B, Building B

Time: 10am - 5pm (EST)

Nabavizadeh N, Doshi U, Meng LZ, Elliott DA, Tanyi JA, Fuss M: Heterogeneous dose prescription for early stage lung cancer stereotactic body radiation therapy (SBRT): Implications on dose gradient. 55th Annual Meeting of the American Society of Radiation Oncology (ASTRO), Atlanta. Poster presentation, abstract no. 3391

Date: Sun-Tues, Sept. 22nd - 24th

Location: Hall B, Building B

Time: 10am - 5pm (EST)

Parekh A, Ranck M, Chennupati S, Eggener S, Liauw SL: No difference in late toxicity with postoperative radiation therapy following open or robotic prostatectomy. 55th Annual Meeting of the American Society of Radiation Oncology (ASTRO), Atlanta. Poster presentation, abstract no. 2489

Date: Sun-Tues, Sept. 22nd - 24th

Location: Hall B, Building B

Time: 10am - 5pm (EST)

Parekh A, Ranck M, Chennupati S, Liauw SL: Gastrointestinal and genitourinary toxicity & quality-of-life after post-prostatectomy radiation therapy: Are normal tissue DVH parameters for intact prostate cancer applicable? 55th Annual Meeting of the American Society of Radiation Oncology (ASTRO), Atlanta. Poster presentation, abstract no. 2458

Date: Sun-Tues, Sept. 22nd - 24th

Location: Hall B, Building B

Time: 10am - 5pm (EST)

Roach III M, Hunt D, Lawton CA, Hsu ICJ, Lustig RA, Jones CU, Rotman M, Zeitzer KL, Werner-Wasik, Kim H, Thomas CR Jr, Shipley WU, Sandler HM: Radiation Therapy Oncology Group (RTOG) 9413: A randomized trial comparing whole pelvic radiotherapy (WPRT) to prostate only (PORT) & neoadjuvant hormonal therapy (NHT) to adjuvant hormonal therapy (AHT). 55th Annual Meeting of the American Society of Radiation Oncology (ASTRO), Atlanta. Oral presentation, abstract no. 260

Session: FF – GU – Prostate Cancer: High Risk, Postop & Metastatic Disease

Date: Wednesday, Sept. 25th

Location: Room B211

Time: 11:00 am (EST)

Son CH, Chennupati S, Liauw SL: The impact of hormonal therapy on sexual quality of life in men receiving intensity modulated radiotherapy (IMRT) for prostate cancer. 55th Annual Meeting of the American Society of Radiation Oncology (ASTRO), Atlanta. Poster presentation, abstract no. 3054

Date: Sun-Tues, Sept. 22nd - 24th

Location: Hall B, Building B

Time: 10am - 5pm (EST)

Sostin O, Hung A: IPSS and SHIM score trends in prostate cancer patients after IMRT: Effects of pretreatment urinary function and electromagnetic tracking. 55th Annual Meeting of the American Society of Radiation Oncology (ASTRO), Atlanta. Poster presentation, abstract no. 2491

Date: Sun-Tues, Sept. 22nd - 24th

Location: Hall B, Building B

Time: 10am - 5pm (EST)

Siddiqui FA, Atkins K, Chennupati S, Hunter JG, Dolan JP, Thomas CR Jr.: Retrospective overall survival analysis of neoadjuvant chemoradiotherapy for esophageal cancer at a NCI-Designated Cancer Center. 55th Annual Meeting of the American Society of Radiation Oncology (ASTRO), Atlanta. Poster presentation, abstract no. 2241

Date: Sun-Tues, Sept. 22nd - 24th

Location: Hall B, Building B

Time: 10am - 5pm (EST)

Thomas CR Jr., Garcia-Aguilar J, Chen Y, Avila K, Krieg RM, Bergsland EK, Chu P, Smith DD, Rothenberger DA, & Hwang JM for the Time of Rectal Cancer Response of Chemoradiation Consortium. Phase 2 timing of rectal cancer response to chemoradiation trial: analysis of radiotherapy (RT). 55th Annual Meeting of the American Society of Radiation Oncology (ASTRO), Atlanta. Oral presentation, abstract no. 214

Session: Z - GI – Prospective Clinical Trials & Retrospective Correlations

Date: Tuesday, Sept. 24th

Location: Room B216

Time: 4:05 pm (EST)

Waller JG, Naugler W, Zaman A, Orloff S, Billingsley K, Vaccaro G, Kolbeck K, Tanyi J, Fuss M: Outcomes of stereotactic body radiation therapy (SBRT) for Hepatocellular carcinoma (HCC). 55th Annual Meeting of the American Society of Radiation Oncology (ASTRO), Atlanta. Poster presentation, abstract no. 2325

Date: Sun-Tues, Sept. 22nd - 24th

Location: Hall B, Building B

Time: 10am - 5pm (EST)

Waller JG, Saadoun B, Naugler W, Zaman A, Ingram K, Orloff S, Billingsley K, Vaccaro G, Kolbeck K, Farsad K, Kaufman J, Tanyi J, Fuss M: Outcomes of hypofractionated radiation therapy (HFxRT) for Hepatocellular carcinoma (HCC). 55th Annual Meeting of the American Society of Radiation Oncology (ASTRO), Atlanta. Poster presentation, abstract no. 2331

Date: Sun-Tues, Sept. 22nd - 24th

Location: Hall B, Building B

Time: 10am - 5pm (EST)

Wu A, Goodman KA, Chang DT, Hong T, Jabbour S, Kleinberg L, Mamon H, Thomas CR Jr, Bosch WR: Generation of a consensus contour atlas for esophageal cancer IMRT. 55th Annual Meeting of the American Society of Radiation Oncology (ASTRO), Atlanta. Poster presentation, abstract no. 2235

Date: Sun-Tues, Sept. 22nd - 24th

Location: Hall B, Building B

Time: 10am - 5pm (EST)

Young K, Crittenden M, Savage T, Cottam B, Gough M: Improved efficacy of radiation in combination with systemic immunomodulatory therapy in a syngeneic mouse model of colorectal cancer. 55th Annual Meeting of the American Society of Radiation Oncology (ASTRO), Atlanta. Poster presentation, abstract no. 3129

Date: Sun-Tues, Sept. 22nd - 24th

Location: Hall B, Building B

Time: 10am - 5pm (EST)

Zachman DK, Leon RP, Das P, Goldman DC, Hamlin KL, Guha C, Fleming WH: Endothelial cells mitigate DNA damage and restore function in irradiated hematopoietic stem cells. 55th Annual Meeting of the American Society of Radiation Oncology (ASTRO), Atlanta. Oral presentation

Session: DNA Damage & Repair – Novel Biological Principles & Targeted Radiosensitization Strategies

Date: Monday, Sept. 23rd

Location: Room B213

Time: 11:35 am (EST)