



## Honors

1998-2002 MCP-Hahnemann University School of Medicine

The Dean's Award for a Universally High Level of Accomplishment, Professional Maturity and Outstanding Potential. Awarded to the top-performing student in the Graduating class.

Alpha Omega Alpha Medical Honor Society, Delta Zeta Chapter.

2003-2007 Medical University of South Carolina

American Brachytherapy Society Resident Scholarship Award (2006). Travel grant and merit award for the 27<sup>th</sup> Annual Meeting of ABS, May, 2006.

American College of Radiatino Oncology Resident Scholarship Award (2006). Travel grant Merit award for the 16<sup>th</sup> Annual Meeting of ACRO, February, 2006.

South Carolina Medical Association Resident Scholarship Award (2007). Travel grant and Merit award for the 159<sup>th</sup> Annual Meeting of SCMA, May, 2007.

## **B. Selected peer-reviewed publications (in chronological order).**

**Dragun AE**, Harmon JF, & Aguero EG. Defining the target and protecting normal tissue in inverse-planned intensity-modulated radiation therapy (IMRT) for head and neck, prostate and gynecologic cancers: a comparative review. *Commun Oncol* 2005;2:299-306.

Vu KN, **Dragun AE**, Cole DJ et al. Accelerated partial breast irradiation using the MammoSite breast brachytherapy technique; a multidisciplinary approach to breast conservation therapy. *Commun Oncol* 2005;2:477-90.

**Dragun AE**, Aguero EG, Harmon JF, et al. Chest wall dose in MammoSite breast brachytherapy: radiobiologic estimations of late complication risk based on dose-volume considerations. *Brachytherapy* 2005;4(4):259-63.

Bhandari RN, **Dragun AE**, Aguero EG, et al. External beam radiotherapy for perirectal angioomyxoma results in dramatic clinical response and allows a patient to avoid abdominoperineal resection. *Am J of Clin Oncol* 2006;29(3):318-319.

Zauls JA, **Dragun AE**, Sharma AK. Intensity modulated radiation therapy for unresectable solid pseudopapillary tumor of the pancreas: a case report. *Am J of Clin Oncol* 2006;29(6):639-640.

Harper JL, **Dragun AE**. Patient positioning during breast brachytherapy. *Radiation Therapist*. Spring 2007.

**Dragun AE**, Jenrette JM, Harper JL et al. Predictors of Cosmetic outcome following MammoSite breast brachytherapy. International Journal of Radiation Oncology\*Biography\*Physics. 2007;68(2):354-58.

**Dragun AE**, Jenrette JM, Pope TL et al. Mammographic surveillance after MammoSite breast brachytherapy: architectural patterns and additional interventions. Am J of Clin Oncol. 2007;30(6).

Cuttino LW, Keisch M, Jenrette JM, **Dragun AE** et al. Multi-institutional experience using the Mammosite radiation therapy system in the treatment of early stage breast cancer: 2 year results. International Journal of Radiation Oncology\*Biography\*Physics 2008 May 1;71(1):107-114.

Watkins JM, Harper JL, **Dragun AE**, et al. Incidence and prognostic factors for seroma development following Mammosite breast brachytherapy (MBT): the Medical of South Carolina Experience. Brachytherapy 2008;7(4):305-9.

**Dragun AE**, Harper JL, Jenrette JM et al. Patient satisfaction and quality of life after Mammosite breast brachytherapy. Research ongoing April 2007-present. Am J Surg 2008 Oct;196(4):545-8.

Watkins JM, Harper JL, **Dragun AE**, Ashenafi MS, Sinha D, Li J, Cole DJ, Jenrette JM. Incidence and prognostic factors for seroma development following Mammosite breast brachytherapy (MBT). Brachytherapy, 2008 Oct-Dec;7(4):305-9.

Brashears JH, **Dragun AE**, Jenrette JM. Late chest wall toxicity after MammoSite breast brachytherapy. Brachytherapy. 2009 Jan-Mar;8(1):19-25.

**Dragun AE**, Pan J, Jain D, et al. Locoregional recurrence in patients with triple-negative breast cancer: the impact of radiotherapy. Under Review. International Journal of Radiation Oncology\*Biography\*Physics August 2, 2009.

Harper JL, Wtkins JM, **Dragun AE**, et al. Six-year experience: long-term disease control outcomes for partial breast irradiation using MammoSite balloon brachytherapy. 2009 IN PRESS. Am J Surg.

### C. Research Support

## **Ongoing Research Support**

### **Principal Investigator**

**RTOG 0413/NSABP B-39: A randomized phase III study of conventional whole breast irradiation (WBI) versus partial breast irradiation (PBI) for women with stage 0, I, or II breast cancer**

- \* Sponsor: RTOG
- \* Grant Funding: RTOG
- \* Open: July 2009-Present

**The role of complement in the development of acute radiation dermatitis in patients undergoing whole-breast radiotherapy for early-stage breast cancer: a pilot study**

- \* **Sponsor: Potentia Pharmaceuticals**
- \* **Grant Funding: \$25,000 seed grant (pending)**
- \* **Open: Pending IRB**

**A phase III randomized study of massage therapy in the management of breast cancer patients radiation-induced fatigue and insomnia. (In Preparation)**

- \* **Sponsor: Pending**
- \* **Grant Funding: Pending**
- \* **Open: Pending IRB (Floyd Memorial Hospital, New Albany, IN)**