BIOGRAPHICAL SKETCH

POSITION TITLE		
Assistant Professor		

EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)

INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
Colgate University, Hamilton, NY	BA	1993-1997	Molecular Biology
MCP-Hahnemann University School of Medicine,	MD	1998-2002	Doctor of Medicine
Philadelphia, PA			
Temple University, Crozer-Chester Medical Center,		2002-2003	Transitional Internship
Chester,PA			

Medical University of South Carolina, Charleston, SC 2003-2006 Resident, Radiation

Oncology

Medical University of South Carolina, Charleston, SC Chief Resident, Radiation 2006-2007

Oncology

A. Positions and Honors.

Positions and Employment

Assistant Professor Radiation Oncology University of Louisville Louisville, KY

11/1/2008-Present

Staff Radiation Oncologist Roy Richards, Sr. Cancer Center **Tanner Medical Center** Carrollton, GA

6/2007-9/2008

Radiation Oncology Chair Search Committee 1/2009-11/2009

Other Experience and Professional Memberships

PROFESSIONAL SOCIETIES

American Medical Association American College of Radiology American Society for Therapeutic Radiology and Oncology Southern Medical Association South Carolina Medical Association American Brachytherapy Society American College of Radiation Oncology

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 27th Annual Meeting of ABS, May, 2006.

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

South Carolina Medical Association Resident Scholarship Award (2007). Travel grant and Merit award for the 159th 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 angiomyxoma 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*Biology*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 theapy system in the treatment of early stage breast cancer: 2 year results. International Journal of Radiation Oncology*Biology*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*Biology*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 Hosptial, New Albany, IN)