

Derek R. McHaffie, M.D.

Certifications

Board Certified

American Board of Radiology, May 2012

Licensure

State of North Carolina
State of South Carolina

Business Contact Info

Southeast Radiation Oncology Group
200 Queens Road, Suite 400
Charlotte, NC 28204
Tel: (704) 333-7376



Education

Undergraduate / Bachelor of Science

B.A., University of Tennessee, August 1998 – May 2002
Knoxville, TN
College Scholars Program, concentration in English literature, Spanish, and Biology

Medical School

M.D., East Tennessee State University College of Medicine, August 2002 – May 2006
Johnson City, TN

Residency

Residency, University of Wisconsin Hospital and Clinics, July 2007 – June 2011
Radiation Oncology
Madison, WI

Work history

Internships

Internship, University of Wisconsin Hospital and Clinics, July 2006 – July 2007
Internal Medicine

Professional Associations

Professional Society Memberships

ASCO (American Society of Clinical Oncology)
ASTRO (American Society for Therapeutic Radiology and Oncology)
ACR (American College of Radiology)
ACRO (American College of Radiation Oncology)
ABS (American Brachytherapy Society)
AOA (Alpha Omega Alpha)

Honors and Awards

Residency

1. Clinical Research Scholar, 32nd Annual San Antonio Breast Cancer Symposium, December 2009
2. Breast Cancer Achievement Award, 11th Annual Lynn Sage Breast Cancer Symposium, October 2009
3. Resident Travel Award to attend RTOG semi-annual meeting, June 2009
4. Ulrich K. Henscke Travel Award, ABS School of GYN Brachytherapy, June 2009

Medical School

1. Ranked 1st in class
2. Alpha Omega Alpha, chapter officer (elected during 3rd year)
3. Dean's Special Scholarship Award, May 2006, given to most outstanding college of medicine graduate.
4. Department of Surgery Award, May 2006, for most outstanding performance during surgical clerkship.
5. Gold Humanism Honor Society, Fall 2005, Awarded by peers and professors for excellence in clinical care, leadership, compassion, and dedication to service.
6. Quillen Medicine Scholar, 2005-2006
7. American Medical Association Foundation Scholarship, 2005-2006
8. Tennessee Medical Association Alliances Scholarship, 2004-2006
9. E.A. Daigneault Award in Pharmacology, Spring 2004
10. Quillen College of Medicine Scholarship, 2002-2004

Undergraduate

1. Summa Cum Laude Graduate
2. Alpha Epsilon Delta, pre-medical honor society, Spring 2000
3. The National Society of Collegiate Scholars, Spring 2000
4. Golden Key National Honor Society, Fall 1999

Research, Publications, & Teaching

Publications

1. Adkison JB, McHaffie DR, Bentzen SM, Patel RR, Khuntia D, Hong TS, Tomé WA, Ritter MA. Phase I Trial of Pelvic Nodal Dose Escalation with Hypofractionated IMRT for High Risk Prostate Cancer. Int J Radiat

Oncol Biol Phys. 2012 Jan 1;82(1):184-90. Epub 2010 Dec 14.

2. McHaffie DR, Chabot P, Dagnault A, Suh JH, Fortin MA, Chang E, Timmerman RD, Souhami L, Grecula J, Nabid A, Schultz C, Werner-Wasik M, Gaspar L, Brachman D, Mehta MP. Safety and Feasibility of Motexafin Gadolinium Administration with Whole Brain Radiation Therapy and Stereotactic Radiosurgery Boost in the Treatment of > 6 Brain Metastases: A Multi-Institutional Phase II Trial. *J Neurooncol*. 2011 Nov;105(2):301-8. Epub 2011 Apr 27.

3. McHaffie DR, Patel RR, Adkison JB, Geye HM, Das RK, Cannon GM. Outcomes following Accelerated Partial Breast Irradiation in Patients with ASTRO Consensus Statement Cautionary Features. *Int J Radiat Oncol Biol Phys*. 2011 Sep 1;81(1):46-51. Epub 2010 Aug 21.

4. McHaffie DR, Kozak KK, Cho CS, Heiner JP, Warner TF, Attia S. Stewart-Treves Syndrome of the Lower Extremity. *Journal of Clinical Oncology*. 2010 July 20; 28(21): e351-2

5. Attia S, Dezube BJ, Torrealba JR, Sosman JM, McHaffie DR, Pfau PR, Bailey HH, Kozak KR. AIDS-Related Kaposi Sarcoma of the Gastrointestinal Tract. *Journal of Clinical Oncology*. 2010 Jun 1; 28(16): e250-1.

6. McHaffie DR, Kozak KK. Optimizing Outcomes of Chemoradiation in the Management of Squamous Cell Carcinoma of the Anal Canal. *Oncology*. 2010 April 30; 24(5): 424-7.

7. McHaffie DR, Bradley KA, Overview of Radiation Therapy in the Management of Gynecologic Malignancies. In: *UpToDate*, Rose, B (Ed), *UpToDate*, Waltham, MA, 2008.

8. Campbell SE, Stone WL, Lee S, Whaley S, Hongsong Y, Min Q, Goforth P, Sherman D, McHaffie D, Krishnan, K. Comparative effects of alpha- and gamma- tocopherol on proliferation and apoptosis in human colon cancer cell lines. *BMC Cancer* 2006. 6:13.

Book Chapters

McHaffie DR, Khuntia D, Suh JH, Tomé WA, Mehta MP. Chapter 17. Stereotactic Irradiation: Linear Accelerator and Gamma Knife. In: Gunderson and Tepper, eds. *Clinical Radiation Oncology*. 3rd ed. October 2011.

Presentations

1. Carolinas College of Health Sciences, Radiation Therapy Seminar, Charlotte, NC, January 12th, 2013. "Principles of Head and Neck Cancer Management."

2. 32nd Annual San Antonio Breast Cancer Symposium, San Antonio, TX, December 12th, 2009. Poster Discussion. "Outcomes following Accelerated Partial Breast Irradiation in Patients with ASTRO Consensus Statement Unsuitable Features."

3. 51st Annual Meeting of the American Society for Therapeutic Radiology and Oncology, Chicago, IL, November 4th, 2009. Oral Presentation. "Outcomes following Accelerated Partial Breast Irradiation in Patients with ASTRO Consensus Statement Cautionary Features."

4. Annual Meeting of the Wisconsin Society of Radiation Oncology, Milwaukee, WI, May 2nd, 2009. Oral Presentation. "Hypofractionation for Prostate Cancer: Rationale, Technique, and Outcomes."

Abstracts

1. Platta, CS, Bayliss A, McHaffie DR, Straub M, Bradley KA. Dosimetric Evaluation of TomoTherapy based Whole Pelvic Intensity Modulated Radiation Therapy with and without Bone Marrow Sparing in Gynecologic Cancers. *Int J Radiat Oncol Biol Phys*. 2011. Oct 1; 81 Supp. (2): S465.

2. Thomas SR, Kruser TJ, Gondi V, McHaffie DR, Straub MR, and Bradley KA. Patterns of First Recurrence after Adjuvant Radiotherapy in Papillary Serous and Clear Cell Carcinoma of the Uterus. 51st Annual Meeting of the American Society for Therapeutic Radiology and Oncology, San Diego, CA, October 30th, 2010.

3. McHaffie DR, Patel RR, Geye HM, Das RK, Cannon GM. Outcomes following Accelerated Partial Breast Irradiation in Patients with ASTRO Consensus Statement Unsuitable Features. *Cancer Research*. 2009. Dec 15; 69 Supp. (24): S536.

4. McHaffie DR, Patel RR, Adkison JB, Das RK, Cannon GM. Outcomes following Accelerated Partial Breast Irradiation in Patients with ASTRO Consensus Statement Cautionary Features. *Int J Radiat Oncol Biol Phys*. 2009. Oct 1; 75 Supp. (3): S76.

5. McHaffie DR, Adkison JB, Patel RR, Khuntia D, Ritter MA. Analysis of Rectal Bleeding Risk with Hypofractionated Radiation Therapy for Clinically Localized Prostate Cancer. *Am J Clin Oncol*. 2009. Feb 1; 32 (1): 108.

6. McHaffie DR, Patel RR, Khuntia D, Adkison JB, Ritter MA. Hypofractionated Radiation Therapy for Clinically Localized Prostate Cancer – 70 Gy at 2.5 Gy per Fraction Revisited. *Int J Radiat Oncol Biol Phys*. 2008. Sept 1; 72 Supp. (1): S316-7.

7. Adkison JB, Patel RR, Bentzen SM, Hong TS, McHaffie DR, Ritter MA. Pelvic Nodal Dose Escalation in Conjunction with Hypofractionated IMRT for High Risk Prostate Cancer. *Int J Radiat Oncol Biol Phys*. 2008. Sept 1; 72 Supp (1): S305.

8. Campbell SE, McHaffie D, Whaley S, Stone WL, Krishnan K. Differences in the ability of alpha- and gamma- tocopherol to suppress deoxycholic acid induced expression of cyclooxygenase-2 protein in HCT-116 and HT-29 human colon cancer cell lines. 2nd Annual American Association of Cancer Research International Conference "Frontiers in Cancer Prevention Research." Phoenix, AZ, October 26-30, 2003.

Personal Information

Community Activities

Instructor, Radiotherapy Technology (RT 412), University of Wisconsin (Spring 2008 – Spring 2011)

Department Representative, University of Wisconsin House Staff Association (July 2008 – July 2010)

Medical Student Education Committee, MS I Curriculum Review Subcommittee, (2004-2005), reviewed each course, including goals, hours, content, presentation, and student performance, for assessment of strengths and areas of improvement.