

DAVID A. SCHOMAS, M.D.

CURRICULUM VITAE

PRESENT/PAST AFFILIATIONS:

Therapeutic Radiologists, Inc.

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Kansas City, Missouri, 64133
Ph: (816) 363-2677
June 2009

UNDERGRADUATE EDUCATION:

University of Notre Dame, *Magna Cum Laude*, Notre Dame, IN, 1992-1996

MEDICAL EDUCATION:

University of Chicago, Chicago, IL (2000-2004) – Doctor of Medicine,
Degree conferred, 2004

POSTGRADUATE EDUCATION:

Internship: Transitional Year, Resurrection Medical Center, Chicago, IL, 2004 -2005

Residency: Department of Radiation Oncology, Mayo Clinic, Rochester, MN Radiation
Oncology, 2005-present

Chief Resident, PGY-5, Mayo Clinic, Rochester, MN (Projected Completion 2009)

LOCUM TENENS:

Therapeutic Radiologists, Inc. - Kansas City, Missouri, 64133
Summer, 2008

PROFESSIONAL LICENSURE AND BOARD CERTIFICATION:

Physician and Surgeon License, State of Missouri, 2008

Medical Doctor License, Kansas State Board of Healing Arts, 2008

Medicine and Surgery License, Wisconsin Board of Medical Practice, 2008

Medicine and Surgery License, Minnesota Board of Medical Practice, 2008

CLINICAL APPOINTMENTS:

Luther Midelfort Hospital, Mayo Health System, Eau Claire, WI, 2007 - 2008
Franciscan Skemp Hospital, Mayo Health System, LaCrosse, WI, 2007 - 2008
Albert Lea Medical Center, Mayo Health System, Albert Lea, MN, 2007 - 2008

AWARDS, HONORS AND FELLOWSHIPS:

Residency:

Robert D. and Alma W. Moreton Oncology Fellow, 2008
Finalist, Mayo Brothers Distinguished Fellow, 2008
Clinical Research Award, Society for Neuro-Oncology Annual Meeting, 2007
Radiologic Society of North America and Roentgen Ray Society Research Fellowship,
2006

Medical School:

Radiation Oncology Departmental Award, 2004
Calvin Fentress Research Fellowship, 2004
Honors in all Clinical Clerkships, 2003-2004

Professional:

United States Air Force, Schriever Air Force Base, CO
Operations Crew of the Year, Crew Commander, 2000
Air Force Achievement Medal, 2000

Undergraduate:

Magna Cum Laude, 1996

Air Force Reserve Officer Training Corps (ROTC), University of Notre Dame, 1996
▪ American Legion Scholarship and Leadership Excellence Award
▪ Air Force ROTC Leadership Award
▪ Air Force ROTC National Honor Society

Health Professional Scholarship, United States Air Force, 1993-1996



LEADERSHIP AND ADMINISTRATIVE EXPERIENCE:

Residency:

Chief Resident, Radiation Oncology, 2008

Resident Representative, Radiation Oncology Education Committee, Mayo Clinic, 2008

Resident Representative, Mayo Fellow's Association, Mayo Clinic, 2007-2008

Medical School:

Selected, Medical School Admissions Committee, 2003-2004

Selected, Clinical Pathophysiology and Physician Diagnosis Teaching Assistantships, 2003

Chief student-director, University of Chicago Medical School Alumni Fundraising Drive, 2002

United States Air Force, Space Command, Schriever Air Force Base, CO:

Satellite Operations, Crew Commander, 1998-2000

Executive Officer, First Assistant to the Commander, 1st Space Operations Squadron, 1997-1998

Satellite Operations, Deputy Crew Commander, 1st Space Operations Squadron, 1996-1997

PUBLICATIONS:

Schomas DA, Milano M, Mundt AJ. Intensity modulated radiation therapy and the internet. *Cancer*, 2004 Jul 15;101(2):412-420.

Schomas DA, Roeske JC, Macdonald RL, Mundt AJ. Predictors of tumor control in patients treated with linac-based stereotactic radiosurgery for metastatic disease to the brain. *American Journal of Clinical Oncology*, 2005 Apr;28(2):180-7.

Pinn M, **Schomas DA**, Miller RC. Case Report from the Mayo Clinic: Locally advanced Bartholin's Gland Carcinoma. *Radiology and Oncology*, 2007 41(2):72-9.

Salama JK, Mell LK, **Schomas DA**, et al. Concurrent chemotherapy and intensity-modulated radiation therapy for anal canal cancer patients: a multicenter experience. *Journal of Clinical Oncology*, 2007 Oct;25(29):4581-6.



PUBLICATIONS: (*continued:*)

Mell LK, **Schomas DA**, Salama JK, *et al.* Association between bone marrow dosimetric parameters and acute hematologic toxicity in anal cancer patients treated with concurrent chemotherapy and intensity-modulated radiotherapy. *International Journal of Radiation Oncology Biology Physics*, 2008 70(5):1431-37.

Donahue JM, Nichols FC, Allen MS, **Schomas DA**, *et al.* Survival following neoadjuvant chemoradiotherapy for locally advanced esophageal cancer. In Press, *Annals of Thoracic Surgery*.

Schomas DA, Miller RC, *et al.* Intraperitoneal treatment for peritoneal mucinous carcinomatosis of appendiceal origin after operative management: long-term follow-up of the Mayo Clinic experience. In Press, *Annals of Surgery*.

Schomas DA, Brown PD, Laack NL, *et al.* Intracranial low-grade gliomas in adult patients: 30-year experience with long-term follow-up at the Mayo Clinic. In Press, *Neuro-Oncology*.

Schomas DA, Quevedo JF, Miller RC, *et al.* The prognostic importance of pathologically confirmed celiac node metastases in node-positive patients with carcinoma of the distal esophagus or gastroesophageal junction; a surgical series from the Mayo Clinic. In Press, *Diseases of the Esophagus*.

Schomas DA, Laack NL, Buckner J, Brown PD. Intracranial low-grade gliomas in older patients; long-term follow-up of the Mayo Clinic experience. In Press, *Cancer*.

PRESENTATIONS AND ABSTRACTS:

Oral Presentation: **Schomas DA**, Milano M, Mundt AJ. Intensity modulated radiation therapy and the internet: evaluation of the content and quality of patient oriented information. American Society of Therapeutic Radiology and Oncology (ASTRO) Conference, Atlanta, GA, 2004.

Poster Presentation: **Schomas DA**, Miller RC, *et al.* Intraperitoneal Treatment for Peritoneal Mucinous Carcinomatosis of Appendiceal Origin after Operative Management: The Mayo Clinic Experience. American Society of Therapeutic Radiology and Oncology (ASTRO) Conference, Los Angeles, CA, 2007.

Oral Presentation: **Schomas DA**, Brown PD, Laack NL, *et al.* Intracranial Low Grade Gliomas in Adult Patients; Long term follow-up of the Mayo Clinic Experience. **Clinical Research Award**, Society for Neuro-Oncology (SNO) Annual Meeting, Dallas, TX, 2007.



PRESENTATIONS AND ABSTRACTS (*continued:*)

Oral Presentation: Laack NN, **Schomas DA**, Brown PD, Schomberg PJ, *et al.* Pediatric Intracranial Low-grade Glioma; 20-Year experience with long-term follow-up at the Mayo Clinic. American Society of Therapeutic Radiology and Oncology (ASTRO) Conference, Los Angeles, CA, 2007.

Oral Presentation: **Schomas DA**, Quevedo JF, Miller RC, *et al.* The clinical significance of celiac node metastases in patients of the distal esophagus or gastroesophageal junction undergoing curative intent treatment. American Radium Society Annual Meeting, Laguna Niguel, CA, 2008.

Poster Presentation:

Schomas DA, Laack, NL, Brown PD, *et al.* Pathologically proven low-grade optic gliomas in pediatric patients; the Mayo Clinic experience of long-term follow-up. International Symposium of Pediatric Neuro-Oncology, Chicago, IL, 2008.

Poster Presentation: **Schomas DA**, Peller PJ, Donahue JM, Miller RC, *et al.* Positron Emission Tomography Scanning and Pathologic Assessment of Neoadjuvant Chemoradiotherapy for Esophageal Cancer. American Society of Therapeutic Radiology and Oncology (ASTRO) Conference, Boston, MA, 2008.

Poster Presentation: Bhatia S, Miller RC, Quevedo JF, **Schomas DA**, *et al.* Review of Treatment Outcomes for Esophageal Cancer: The Mayo Clinic Experience. American Society of Therapeutic Radiology and Oncology (ASTRO) Conference, Boston, MA, 2008.

Poster Presentation: **Schomas DA**, Brown PD, Laack NL, *et al.* Intracranial low-grade gliomas in older patients; long-term follow-up of the Mayo Clinic experience. Society for Neuro-Oncology (SNO) Annual Meeting, Lake Las Vegas, NV, 2008.

Oral Presentation:

Walker J, **Schomas DA**, Laack NN. Pediatric intracranial gangliogliomas; long-term follow-up at the Mayo Clinic. 37th Annual Meeting of the AANS/CNS Section on Pediatric Neurological Surgery, Spokane, WA, 2008.

Poster Presentation: Orme NM, **Schomas DA**, Laack NN, Schomberg PJ. Brainstem low-grade gliomas; long-term follow-up at the Mayo Clinic. 37th Annual Meeting of the AANS/CNS Section on Pediatric Neurological Surgery, Spokane, WA, 2008.



Manuscripts in Preparation

Laack NN, **Schomas DA**, Brown PD, *et al.* Pathologically proven low-grade optic gliomas in pediatric patients; the Mayo Clinic experience of long-term follow-up.

Laack NN, **Schomas DA**, Brown PD, Schomberg PJ, *et al.* Pediatric intracranial low-grade glioma; 20-year experience with long-term follow-up at the Mayo Clinic.

Orme NM, **Schomas DA**, Laack NN, Schomberg PJ. Brainstem low-grade gliomas; long-term follow-up at the Mayo Clinic.

Walker J, Laack NN, **Schomas DA**. Pediatric intracranial gangliogliomas; long-term follow-up at the Mayo Clinic.

Devisetty K, Salama JK, Mell LK, **Schomas DA**, *et al.* Influence of intensity modulated radiation therapy dose volume constraints on acute bowel toxicity in anal cancer patients.

Bedi M, **Schomas DA**, Garces YI, *et al.* Case Report from the Mayo Clinic: Polymorphous Low Grade Adenocarcinoma of the Parotid Gland with Multiple Recurrences and Distant Metastases.

Book Chapters

RC Miller, AY Kee, **DA Schomas**, MJ Iott, S Bhatia. "Managing the Complications of Multimodality Therapy" in Esophageal Tumors: Principles and Practice. Demos Medical Publishing: New York, *in press*.

Ongoing Research

Schomas DA, Garces Y, Wigle D, *et al.* Hypofractionated stereotactic radiotherapy versus resection for early stage non-small cell lung cancer; A Mayo Clinic phase II randomized study.

Amselem L, Daniels TB, Foote RL, Pulido J, Herman MG, **Schomas DA**, *et al.* Potential risk of secondary malignancies following orbital radiotherapy and comparison of radiation doses to critical normal structures for retinoblastoma, orbital rhabdomyosarcoma, and retinal melanoma: A treatment planning study of 3-D conventional, intensity modulated, and proton radiotherapy.

