

**CURRICULUM VITAE  
OREGON HEALTH & SCIENCE UNIVERSITY**

**NAME**

Charles Richard Thomas, Jr., M.D.

**DATE**

April 8<sup>th</sup>, 2014

**PRESENT POSITION AND ADDRESS**

**Academic Rank:**

Professor and Chair

**Department/Division:**

Department of Radiation Medicine, Oregon Health & Science University

**Professional Address:**

3181 SW Sam Jackson Park Rd. KPV4, Portland, OR 97239-3098

**E-Mail Address:**

[thomasch@ohsu.edu](mailto:thomasch@ohsu.edu)

**II. EDUCATION**

**Undergraduate and Graduate (Include Year, Degree, and Institution):**

YEAR	DEGREE	MAJOR	INSTITUTION/LOCATION
1975-1979	B.A.	Biology	Dartmouth College
1981-1985	M.D.	Medicine	University of Illinois College of Medicine

**Postgraduate (Include Year, Degree, and Institution):**

YEAR	DEGREE	MAJOR	INSTITUTION/LOCATION
1985-1986	Internship		Baylor College of Medicine Affiliated Hospitals, Department of Medicine Houston, Texas
1986-1988	Residency		Baylor College of Medicine Affiliated Hospitals, Department of Medicine Houston, Texas
1988-1991	Fellowship		Rush-Presbyterian-St. Luke's Medical Center Section of Medical Oncology, Department of Medicine Chicago, Illinois
1993-1994	Fellowship		University of Washington School of Medicine Department of Radiation Oncology Seattle, Washington
1994-1997	Residency		University of Washington School of Medicine Division of Medical Oncology, Department of Radiation Oncology Seattle, Washington
Aug 1996 (1 month)			Mayo Clinic, Department of Oncology, Division of Radiation Oncology Rochester, Minnesota

**Licenses (Include State, Date, Status, Number, and Renewal Date):**

STATE	DATE	PERM/TEMP	NUMBER
Oregon	2006-present		MD26549
Texas	2001-present		H1024/DPS#R0120122
Texas	1986-1990		H1024/DPS#20064255
Texas	6/15/00-6/15/01	Temporary	No. 39221
Illinois	1998-1993		036-077125
Washington	1991-present		25209MD00028703/UPIN #C45231
South Carolina	1997-2000		19662/Medicaid#196629/GP0815
N.C.I. Investigator	1992-present		20475
Medicare Provider			C45231-4153

**Certification and Licensure:** *(State and Number)*

BOARD	DATE	NUMBER
American Board of Internal Medicine, Diplomat	1989	#118201
American Board of Internal Medicine, Diplomate, Medical Oncology	1991	#118201
American Board of Radiology, Therapeutic	1998	#43014

**Recertification:**

American Board of Radiology, Therapeutic	2001	#43014
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**III. PROFESSIONAL EXPERIENCE**

**Academic (Include Year, Position, and Institution):**

MONTH	YEAR	POSITION	INSTITUTION/LOCATION
July 8 June 30	1991- 1993	Assistant Professor of Medicine	University of Washington School of Medicine Department of Radiation Oncology Seattle, Washington
August May 31	1997- 2000	Assistant Professor of Radiation Oncology	Medical University of South Carolina Charleston, South Carolina
June September	2000 2005	Associate Prof. & Vice-Chair Dept. of Radiation Oncology	University of Texas Health Science Center, San Antonio Texas
September	2000	Associate Professor of Medicine Dept. of Medicine, Division of Medical Oncology	University of Texas Health Science Center, San Antonio Texas
August	2001	Adjunct Associate Professor of Medicine Graduate Program in Radiological Sciences, Department of Radiology	University of Texas Health Science Center, San Antonio Texas
September	2004	Prof. & Vice-Chair	University of Texas Health Science

er September	2005	Dept. of Radiation Oncology	Center, San Antonio Texas
er November	2005	Prof. & Chair Dept. of Radiation Medicine <a href="http://www.ohsu.edu/som/dean/general/announcements.shtml#thomas">http://www.ohsu.edu/som/dean/general/announcements.shtml#thomas</a>  <a href="http://www.ohsu.edu/ohsuedu/healthcare/hemonc/faculty/thomas.cfm">http://www.ohsu.edu/ohsuedu/healthcare/hemonc/faculty/thomas.cfm</a>	Oregon Health & Science University Portland, Oregon
December	2005	Graduate Faculty, School of Medicine	Oregon Health & Science University Portland, Oregon
February	2006	Adjunct (Courtesy) Faculty, Department of Nuclear Engineering and Radiation Health Physics	Oregon State University Corvallis, Oregon

**Administrative (Include Year, Position, and Institution):**

MONTH	YEAR	POSITION	INSTITUTION/LOCATION
June 1	2000	Vice-Chairman	University of Texas Health Science Center @ San Antonio, Department of Radiation Oncology San Antonio, Texas
September 30	2005		
Nov. 1	2005	Chief of Radiation Medicine Services	OHSU Hospitals Portland, Oregon

**Other (Include Year, Position, and Institution):**

MONTH	YEAR	POSITION	INSTITUTION/LOCATION
	1991-1993	Attending Physician	University of Washington Medical Center
	1997-2000	Attending Physician	Medical University of South Carolina Medical Center Charleston, South Carolina
	1998-2000	Attending Physician	Ralph H. Johnson VA Medical Center Charleston, South Carolina
	2000-2005	Attending Physician	University Hospital System San Antonio, Texas
	2000-2005	Attending Physician	Audie Murphy VA Medical Center, South Texas Veterans Health Care System San Antonio, Texas
	2000- present	Attending Physician	Cancer Therapy and Research Center San Antonio, Texas <a href="http://www.ctrc.saci.org/medicalstaff/medstaffbio.cfm?idmedstaff=89">http://www.ctrc.saci.org/medicalstaff/medstaffbio.cfm?idmedstaff=89</a>
	2004-2005	Laredo Medical Center	Laredo, Texas
	Pending	Attending Physician	xxx

#### IV. SCHOLARSHIP

##### Area(s) of Research/Scholarly Interest:

###### **TRANSLATIONAL CANCER RESEARCH INTERESTS**

- 1) Pre-clinical characterization of the interaction between novel systemic therapeutics and ionizing radiation
- 2) Evaluation of mechanisms of radiation treatment-related fatigue

###### **CLINICAL CANCER RESEARCH INTERESTS**

- 1) Protocol development of translational research-based national cooperative group combined modality therapeutic clinical trials for GI and thoracic solid tumors
- 2) Development of strategies to address barriers to participation in cancer clinical trials amongst minority and ethnic populations in the U.S.
- 3) Mediastinal tumors

###### **HEALTH SERVICES RESEARCH INTERESTS**

- 1) Mentorship in Academic Radiation Oncology  
[http://www.rsna.org/Thomas\\_And\\_Tanyi\\_Vid1.aspx](http://www.rsna.org/Thomas_And_Tanyi_Vid1.aspx)  
[http://www.rsna.org/Thomas\\_And\\_Tanyi\\_Vid\\_2.aspx](http://www.rsna.org/Thomas_And_Tanyi_Vid_2.aspx)  
[http://www.rsna.org/Thomas\\_And\\_Tanyi\\_Vid\\_3.aspx](http://www.rsna.org/Thomas_And_Tanyi_Vid_3.aspx)
- 2) Development of pipeline strategies to increase URM investigators into radiologic sciences and cancer medicine
- 3) Patient-Provider Communication
- 4) Burnout Assessment & Management in Academic Leaders
- 5) Interaction of Mentoring and Academic Productivity

##### Grants and Contracts:

###### National

<b>Source:</b>	National Science Foundation
<b>Title:</b>	Physics in Medicine: Active Learning Tools for Undergraduate Physics Courses Developed in a Joint Collaboration of STEM Scientists and Medical Experts
<b>Period:</b>	2012-2015
<b>Direct Costs / Current Year/ Total*:</b>	\$399,998.00 (Portland State University, holds the grant)
<b>Role</b>	Co-PI – Charles R. Thomas, Jr., M.D. (PI, Ralf Widenhorn, PhD)
<b>Source:</b>	National Institute of Health/National Cancer Institute
<b>Title:</b>	Student Institute to Stimulate Interest in Radiological Sciences (SISIRS) PAR 12-049 R25 Cancer Education Grants Program
<b>Period:</b>	2012-2016
<b>Direct Costs / Current Year/ Total*:</b>	\$1,200,000.00 <b><u>Not funded; re-submission pending</u></b> , Subcommittee F-Manpower & Training Study Section
<b>Role</b>	PI – Charles R. Thomas, Jr., M.D.
<b>Source:</b>	National Institute of Health/National Cancer Institute
<b>Title:</b>	Evaluating Cancer Disparities Among Hispanic Communities <a href="http://www3.cancer.gov/rrp/cdrp/cdrp_site_mercyhsc.shtml">www3.cancer.gov/rrp/cdrp/cdrp_site_mercyhsc.shtml</a>
<b>Period:</b>	2002-2007
<b>Direct Costs / Current Year/ Total*:</b>	\$2,307,997.00 (Mercy Medical Center, Laredo, held the grant); \$220,000.00 comes to the UTHSCSA, including the

\$175,000.00 TELESYNERGY Suite (rm 255A underneath the auditorium)  
2003

**Role:** Co-PI – Charles R. Thomas, Jr., M.D.

**Source:** National Institute of Health/National Cancer Institute  
**Title:** UTHSCSA SWOG RADIOTHERAPY GRANT & VICE-CHAIR OF SWOG RADIATION THERAPY COMMITTEE STIPEND

**Period:** 2001

**Direct Costs / Current** \$12,000.00

**Year/ Total\*:** 2003

**Role:** PI-Charles R. Thomas, Jr., M.D.

#### University

**Source:** OHSU Cancer Institute Translational Research Pilot Grant  
**Title:** Delayed Replication Timing & Genomic Instability in Esophageal Squamous cell Carcinoma

**Period:** 2007-08

**Direct Costs / Current Year/ Total\*:** \$100,000

2007-present

**Role:** Co-PI-Charles R. Thomas, Jr., M.D. (PI-Mathew J. Thayer, Ph.D.)

**Source:** Medical Research Foundation Seed Grant  
**Title:** Determining the Relationship Between IL-1beta, TNF-alpha, & IL-6 Response to EBRT & Treatment-related Fatigue in Patients with Prostate Cancer

**Period:** 2007-08

**Direct Costs / Current Year/** \$15,000

**Total\*:** 2007-08

**Role:** Co-PI-Charles R. Thomas, Jr., M.D. (PI-Tasha McDonald, M.D.)

**Source:** San Antonio Cancer Institute  
**Title:** Effects of Radiation Therapy on Tumor Angiogenesis

**Period:** 2001

**Direct Costs / Current Year/** \$20,000

**Total\*:** 2003

**Role:** PI-Charles R. Thomas, Jr., M.D.

**Source:** Veterans of Foreign Wars Ladies Auxillary  
**Title:** Esophagus and lung cancer research efforts on behalf of Audie Murphy VA Medical Center patients.

**Period:** 2003

**Direct Costs / Current Year/ Total\*:** \$15,000.00

2003

**Role:** PI-Charles R. Thomas, Jr., M.D.

#### 4. INDUSTRY

**Source:** Sanofi-Synthelabo  
**Title:** Phase III Randomized Trial of Concomitant Radiation, Cisplatin, and Tirapazamine (SR259075) versus Concomitant Radiation and Cisplatin in Patients with Advanced Head and Neck Cancer.

**Period:** 2002-2005

**Direct Costs / Current Year/ Total\*:**

**Role:** 2003  
PI-Charles R. Thomas, Jr., M.D.

**Source:** MedImmune Oncology  
**Title:** A Phase III Double-Blind Trial of Subcutaneous and Intravenous Amifostine vs. Placebo in the Prevention of Radiochemotherapy-Induced Toxicities in Patients with Unresectable Non-Small Cell Lung Cancer.

**Period:** 2002-2005

**Direct Costs / Current Year/ Total:**

**Role:** 2003  
PI-Charles R. Thomas, Jr., M.D.

**Source:** Smith Kline & Beechman  
**Title:** A Phase II Trial of Twice Daily Oral Topotecan as a Radiation Sensitizer with Twice Daily Radiotherapy for Newly Diagnosed Small Cell Lung Cancer.

**Period:** 2002-2005

**Direct Costs / Current Year/ Total\*:**

\$15,570.00

**Role:** PI-Charles R. Thomas, Jr., M.D.

**Source:** ImClone  
**Title:** Inhibitory Effect of IMC-225 on Radiation-Induced Delayed Effect on Tumor Recurrence

**Period:** 2004-2006

**Objectives:** To investigate whether the EGFR inhibitor IMC-C225 attenuates the key signaling pathways involved in radiation-induced immediate and delayed effect, and thereby can serve as a potential agent in limiting tumor recurrence and improve outcome

**Direct Costs / Current Year/ Total\*:**

\$160,000.00 (total)

**Role:** Co-PI-Charles R. Thomas, Jr., M.D. (PI, Mohan Natarajan, PhD)

**Source:** MedImmune Oncology, Inc.  
**Title:** Potential of Amifostine as an Angio-angiogenic Agent Either Alone or in Combination with Single- or Fractionated-dose Radiation Therapy

**Objectives:** To study whether amifostine can potentially inhibit angiogenic growth factors in tumor cells and simultaneously block tumor cell stimulated expression of receptors in endothelial cells & thereby attenuate the process of new blood vessel formation

**Period:** 2004-2006

**Direct Costs / Current Year/ Total\*:** \$60,000.00 (total)

**Role:** Co-PI-Charles R. Thomas, Jr., M.D. (PI, Mohan Natarajan, PhD)

**Source:** Novartis, Inc.  
**Title:** Determination of the antitumor activity of Gimitecan in combination with ionizing radiation *in-vitro*

**Period:** 2004-2006

**Direct Costs / Current Year/ Total:** \$63,000.00 (total)  
**Role:** Co-PI-Charles R. Thomas, Jr., M.D. (PI, Jan Woynarowski, PhD)

## **Publications/Creative Work:**

### **Books**

#### TEXTBOOKS/PERIODICALS/SUPPLEMENTS

<http://www.ohsu.edu/xd/education/schools/school-of-medicine/departments/clinical-departments/radiation-medicine/presentations-publications/faculty-textbooks.cfm>

Wood DE, **Thomas CR Jr.** (Eds) Medical Radiology – Diagnostic Imaging and Radiation Oncology Volume: Mediastinal Tumors: Update 1995, 1<sup>st</sup> Edition. Heidelberg, Springer-Verlag, ISBN 3-540-58750-0/SAP No. 10487521, 1993, 131 pages

[http://catalog.loc.gov/cgi-bin/Pwebrecon.cgi?v3=3&ti=1,3&hd=1,0&SEQ=20090102190802&Search\\_Arg=charles%20r.%20thomas&Search\\_Code=NAME%40&CNT=100&PID=yoCvgP-T3gNTnqivZNoBpIN3Vs&SID=2](http://catalog.loc.gov/cgi-bin/Pwebrecon.cgi?v3=3&ti=1,3&hd=1,0&SEQ=20090102190802&Search_Arg=charles%20r.%20thomas&Search_Code=NAME%40&CNT=100&PID=yoCvgP-T3gNTnqivZNoBpIN3Vs&SID=2)

Merrick HW, **Thomas CR Jr.** (Eds), Intraoperative Radiation Therapy, Surgical Oncology Clinics of North America series, Philadelphia, WB Saunders, 2003

(<http://www.surgonc.theclinics.com/article/PIIS1055320703000966/fulltext>;  
<http://surgonc.theclinics.com/issues/contents>)

Kahlenberg MS, **Thomas CR Jr.** (Eds), Multidisciplinary Management of Anal Cancer, Surgical Oncology Clinics of North America series, Philadelphia, WB Saunders, 2004

Greene EL, **Thomas CR Jr.** (Eds), Minority Health Issues, Medical Clinics of North America series, Vol 89, No. 4-5, Philadelphia, WB Saunders, May & July 2005

(<http://www.medical.theclinics.com/forthcoming>)  
[http://www.elsevier.com/wps/find/journalrelatedinfo.cws\\_home/623317/issuehighlights1](http://www.elsevier.com/wps/find/journalrelatedinfo.cws_home/623317/issuehighlights1)

**Thomas CR Jr.**, Kachnic LA (Eds), Radiation Medicine for the Practicing Oncologist, Hematology Clinics of North America series, Vol 20, No. 1-2, Philadelphia, WB Saunders, February & April 2006, ISBN 1-4160-3549-4 (<http://www.hemonc.theclinics.com/>)

<http://www.us.elsevierhealth.com/product.jsp?isbn=1416035494>  
<http://www.us.elsevierhealth.com/product.jsp?isbn=1416035508>

Olopade O, Schwartzmann G, Saijo N, **Thomas CR Jr.** (Guest Editors), Disparities in Cancer Care Delivery, J Clin Oncol Special Series, May 10, 2006 [<http://www.jco.org/content/vol24/issue14/>]

Thomas V, **Thomas CR Jr.** (Eds), Cutaneous Manifestations of Internal Malignancy and Cancer Treatment-related Skin Changes, Dermatologic Clinics of North America, Volume 26, Issue 1, Philadelphia, WB Saunders, January 2008, ISBN 0733-8635, ISBN-13: 978-1-4160-5774-1

(<http://www.derm.theclinics.com/>)  
<http://download.journals.elsevierhealth.com/pdfs/journals/0733-8635/PIIS073386350700099X.pdf?clusterid=clinics&mis=.pdf>

Daya M, **Thomas CR Jr.** (Eds), Cancer Emergencies: Part 1, Emergency Medicine Clinics of North America, Volume 27, Issue 2, Philadelphia, WB Saunders, May 2009,

(<http://www.emed.theclinics.com/>)

**Thomas CR Jr.**, Fuller CD (Eds), Biliary Tract and Gallbladder Cancer: Diagnosis & Therapy, 1<sup>st</sup> edition, New York, Demos Publishers, 296 pages  
ISBN 1933864427/9781933864426, published Fall 2008

Blair JA, **Thomas CR Jr**, Hunter JG (Eds), Esophagus Tumors: Principles and Practice, New York, Demos Publishers, 2008 <http://www.demosmedpub.com/Default.aspx>

Daya M, Spiro DM, **Thomas CR Jr**. (Eds), Cancer Emergencies, Hematology/Oncology Clinics of North America 24(3), Philadelphia, WB Saunders/Elsevier, June 2010, (<http://www.hemonc.theclinics.com/>)

Scalapino KJ, **Thomas CR Jr**. (Eds), Paraneoplastic and Cancer Treatment-Related Rheumatic Disorders, Rheumatic Disease Clinics of North America 37(4):489-648, Philadelphia, Elsevier/WB Saunders, November 2011, <http://www.rheumatic.theclinics.com/>  
<http://www.ncbi.nlm.nih.gov/pubmed/22075202>

Ord CB, Hansen EK, **Thomas CR Jr** (Eds), Radiation Oncology Study Guide, Springer, 2013, 300 pp, ISBN 978-1-4614-6399-3  
<http://www.ncbi.nlm.nih.gov/nlmcatalog/101613474>  
<http://www.springer.com/medicine/radiology/book/978-1-4614-6399-3>

Herman JM, Pawlik TM, **Thomas CR Jr**. (Eds), Biliary Tract and Gallbladder Cancer: Diagnosis & Therapy, 2<sup>nd</sup> edition, Springer, 2014  
<http://www.springer.com/medicine/radiology/book/978-3-642-40557-0>

## **Chapters**

Zeng J, Rengan R, **Thomas CR Jr**: Uncommon Thoracic Malignancies, *In* Gunderson LL, Tepper JE (Eds), Clinical Radiation Oncology, 4<sup>th</sup> edition, Philadelphia, Churchill Livingstone/Elsevier, 2014.

Eil R, Voncken F, Torres-Roca J, **Thomas CR Jr**: Esophageal cancer, *In* Gaspar LE, Nieder C (Eds), Decision Tools for Radiation Oncology: Prognosis, Treatment Response and Toxicity, Springer, 2014  
<http://www.springer.com/medicine/radiology/book/978-3-642-37101-1>

Winkfield KM, Bazan JG, Gibbs IC, Eng TY, **Thomas CR Jr**: Non-malignant Disease, *In* Halperin EC, Wazer DE, Perez CA, Brady LW (Eds), Practice and Principles of Radiation Oncology, 6th edition, Philadelphia, Lippincott Williams Wilkins, 2013, pp. 1729-1752  
<http://www.lww.co.uk/index.cfm?fuseaction=MA.productInfo&isbn=9781451116489>

Gomez D, Chennupati S, Fuller CD, **Thomas CR Jr**: Mediastinal & Tracheal Cancers, *In* Halperin EC, Wazer DE, Perez CA, Brady LW (Eds), Practice and Principles of Radiation Oncology, 6th edition, Philadelphia, Lippincott Williams Wilkins, 2013, pp. 973-997  
<http://www.lww.co.uk/index.cfm?fuseaction=MA.productInfo&isbn=9781451116489>

Rengan R, **Thomas CR Jr**: Uncommon thoracic malignancies, *In* Brady LW, Yaeger TE IV, Reiner C, Mose S, Reiff JE (Eds), Encyclopedia of Radiation Oncology, Springer, 2011  
<http://refworks.springer.com/mrw/index.php?id=2952>

Bonner L, Rengan R, **Thomas CR Jr**: Uncommon Thoracic Malignancies, *In* Gunderson LL, Tepper JE (Eds), Clinical Radiation Oncology, 3<sup>rd</sup> edition, Philadelphia, Churchill Livingstone/Elsevier, 2011, pp. 859-889, chapter 44

Cameron RB, Loehrer PJ, **Thomas CR Jr**: Neoplasms of the mediastinum, *In* DeVita VT Jr, Lawrence TS, Rosenberg SA (Eds), Cancer: Principles & Practice of Oncology, 9<sup>th</sup> edition, Philadelphia, Lippincott Williams & Wilkins, 2011, pp 871-881, Chapter 77

Sanghvi P, Choi M, Holland J, Thomas CR Jr: Adjuvant (postoperative) therapy, chapter 53, *In* Blair JA, **Thomas CR Jr**, Hunter JG (Eds), Esophagus Tumors: Principles and Practice, New York, Demos



Publishers, 2008

Cameron RB, Loehrer PJ, **Thomas CR Jr**: Chapter 38: Neoplasms of the mediastinum, *In* DeVita VT Jr, Lawrence TS, Rosenberg SA (Eds), Cancer: Principles & Practice of Oncology, 8<sup>th</sup> edition, Philadelphia, Lippincott-Raven Publishers, 2008, pp. 973-988

<http://www.lww.com/product/?978-0-7817-7207-5>

Hung AY, Eng TY, Scarbrough TJ, Fuller CD, **Thomas CR Jr**: Mediastinal and Tracheal Tumors, Chapter 49, *In* Halperin EC, Perez, Brady LW, Freeman C, Prosnitz LR, Wazer DE (Eds), Practice and Principles of Radiation Oncology, 5th edition, Philadelphia, Lippincott Williams Wilkins, 2007, pp 1109-1130

Papadopoulos K, **Thomas CR Jr**: Squamous cell carcinoma of the anal canal, *In* McCulloch P, Kerr D, Karpeh M, Ajani J (Eds), Gastrointestinal Oncology: Evidence and Analysis, 1<sup>st</sup> edition, New York, Marcel Dekker Inc, 2005.

Eng TY, Stevens CW, Rice D, **Thomas CR Jr**: Uncommon Thoracic Malignancies (Chapter 43), *In* Gunderson LL, Tepper JE (Eds), Clinical Radiation Oncology, 2<sup>nd</sup> edition, Philadelphia, Churchill Livingstone/Elsevier, 2007, pp 973-1005.

Cameron RB, Loehrer PJ, **Thomas CR Jr**: Chapter 32: Neoplasms of the mediastinum, *In* DeVita VT Jr, Hellman S, Rosenberg SA (Eds), Cancer: Principles & Practice of Oncology, 7<sup>th</sup> edition, Philadelphia, Lippincott-Raven Publishers, 2004. pp. 845-860

Eng TY, Scarbrough TS, **Thomas CR Jr**: Mediastinal and Tracheal Tumors, (Chapter 45), *In* Perez, Brady LW, Halperin EC, Schmidt-Ullrich R (Eds), Practice and Principles of Radiation Oncology, 4<sup>th</sup> edition, Philadelphia, Lippincott Williams Wilkins, 2003, pp 1244-1281

Hevezi JM, **Thomas CR Jr**: Image Guided Brachytherapy: Interventional Brachytherapy (Chapter 20), *In* Ray CE Jr., Hicks ME, Patel NH (Eds), Interventions in Oncology, (Society of Interventional Radiology Syllabus XII 2003, pp. 225-237

Wallace M, **Thomas CR Jr**: Gastrointestinal lymphoma and AIDS-related gastrointestinal cancer (chapter 47), *In* Rustgi AK, Crawford J (Eds), Gastrointestinal Cancers: A Companion to Sleisengers & Fordtran's Gastrointestinal and Liver Disease, 2<sup>nd</sup> edition, Philadelphia, Lippincott-Raven Publishers, 2003, pp 655-679.

Williams TE, **Thomas CR Jr**, Eady JL, Turrisi AT III: Lung cancer (chapter 19), *In* Heiner JP, Kinsella T, Zdeblick TA (Eds), Management of Metastatic Disease to the Musculoskeletal System, 1<sup>st</sup> edition, St. Louis, Quality Medical Publishing, 2002, pp. 265-273.

Eng TY, **Thomas CR Jr**, Fitzgerald RH Jr: Management of cancer pain utilizing radiation therapy (chapter 41), *In* Tollison CD, Satterthwaite JR, Tollison JW (Eds), Practical Pain Management, 3<sup>rd</sup> edition, Philadelphia, Lippincott, Williams & Wilkins Publishers, 2002, pp. 636-653.

Williams TE, **Thomas CR Jr**, Turrisi AT III: Limited-stage SCLC: Radiotherapy fractionation and volume issues, *In* Movsas B, Langer CJ, Goldberg M (Eds) Controversies and Issues in Lung Cancer: A Multidisciplinary Approach, 1<sup>st</sup> edition, New York, Marcel Dekker, 2001, pp. 43-58.

Cameron RB, Loehrer PJ, **Thomas CR Jr**: Chapter 32: Neoplasms of the mediastinum, *In* DeVita VT Jr, Hellman S, Rosenberg SA (Eds), Cancer: Principles & Practice of Oncology, 6<sup>th</sup> edition, Philadelphia, Lippincott-Raven Publishers, 2000, pp. 1019-1036.

**Thomas CR Jr**, Cobos E, Williams TE, Turrisi AT III: Lung Cancer, *In* Eyre HJ, Lenhard RE Jr, Brady LW, Gansler T (Eds) Textbook of Clinical Oncology, 3<sup>rd</sup> edition, Atlanta, American Cancer Society,

2000, pp. 269-296.

**Thomas CR Jr**, Turrisi AT III: Overview of Thoracic Oncology, *In* Gunderson LL, Tepper JE (Eds), Clinical Radiation Oncology, 1<sup>st</sup> edition, New York, Churchill Livingstone, 2000, pp. 576-589.

**Thomas CR Jr**, Livingston, RB: Details of therapy for small cell lung cancer, *In* Foley JF, Vose JM, Armitage JO (Eds), Current Therapy in Cancer, 2<sup>nd</sup> edition, Philadelphia, WB Saunders, 1999, pp. 16-21.

**Thomas CR Jr**, Williams TE, Turrisi AT III: Lung toxicity in the treatment of lung cancer: thoughts at the end of the millennium, *In* Meyer JL (Ed) Radiation injury: Advances in Management and Prevention, Frontiers of Radiation Therapy and Oncology volume 32. Basel, Karger, 1999, pp. 63-70.

Rosenbaum EH, **Thomas CR Jr**, Pellegrini CA, Meyler TS, Margolis LW, Dollinger M, Byrd DR: Esophagus, *In* Dollinger M, Rosenbaum EH (Eds) Everyone's Guide to Cancer Therapy: How Cancer Is Diagnosed, Treated, and Managed Day to Day, 3<sup>rd</sup> Edition, Toronto, Somerville House, 1997, pp. 450-459.

**Thomas CR Jr**, Nghiem HV, Pellegrini CA: Pancreatic Cancer: Diagnosis and Therapy 1995, *In* Beger HG, Buchler MW, Schoenberg MH (Eds) Cancer of the Pancreas – Molecular Biology. Recent Progress in Diagnostics and Therapy, Universitätsverlag Ulm GmbH, 1996, pp. 419-434.

**Thomas CR Jr**, Wood B: Gastrointestinal lymphoma and AIDS-related GI cancer, *In* Rustgi AK (Ed) Gastrointestinal Cancers: Biology, Diagnosis, and Therapy, 1<sup>st</sup> Edition. Philadelphia, Lippincott-Raven Publishers, 1995, pp. 551-574.

**Thomas CR Jr**, De Vries B, Bitran JD, Griffin TW: Cardiac neoplasms, *In* Wood DE, **Thomas CR Jr** (Eds) Medical Radiology – Diagnostic Imaging and Radiation Oncology Volume: Mediastinal Tumors: Update 1995, 1<sup>st</sup> Edition. Heidelberg, Springer-Verlag, 1995, pp. 79-85.

Koh WJ, Loehrer PJ Sr, **Thomas CR Jr**: Thymoma: the role of radiation and chemotherapy, *In* Wood DE, **Thomas CR Jr** (Eds) Medical Radiology – Diagnostic Imaging and Radiation Oncology Volume: Mediastinal Tumors: Update 1995, 1<sup>st</sup> Edition. Heidelberg, Springer-Verlag, 1995, pp. 19-25.

Reid BJ, **Thomas CR Jr**: Esophageal tumors, *In* Yamada T, Alpers DH, Owyang C, Powell DW, Silverstein FE (Eds.), Textbook of Gastroenterology, 2<sup>nd</sup> Edition. Philadelphia, J.B. Lippincott Co., 1995, pp. 1256-1283.

Panicker R, **Thomas CR Jr**: Oncologic emergencies, *In* Bone RC (Ed.), Quick Reference to Internal Medicine: Outline Format, New York, Igaku-Shoin Medical Publishers, 1994, pp 1067-1075.

**Thomas CR Jr**,: Cancers of unknown primary site, *In* Bone RC, Rosen RL (Ed.), Quick Reference to Internal Medicine: Outline Format, New York, Igaku-Shoin Medical Publishers, 1994, pp 1055-1059.

Kimme MB, **Thomas CR Jr**: Staging of upper gastrointestinal tract lesions: Therapeutic implications. *In* Bayless TM (ed) Current Therapy in Gastroenterology and Liver Disease, 4<sup>th</sup> edition, St. Louis, Mosby, Year Book, 1994, pp. 76-80.

**Thomas CR Jr**, Livingston, RB: Small cell lung cancer, *In* Foley JF, Vose JM, Armitage JO (Eds), Current Therapy in Cancer, 1<sup>st</sup> edition, Philadelphia, WB Saunders, 1994, pp. 12-14.

Taylor SG, **Thomas CR Jr**: Adjuvant chemotherapy of tumors of the head and neck, *In* Economou SG (Ed.), Adjuncts to Cancer Therapy. Philadelphia, Lea and Febiger, 1991, pp. 485-489.

**Papers published or in press: (Indicate initial and final page number)**

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**Thomas CR**, Hammond L, Beeram M, Monroe P, Garner A, Forouzesh B, Ochoa L, Rodriguez G, Denis

L, Humphris E, Rowinsky EK: (E)-2-dexy-2-(fluoromethylene)cytidine (FMdC), a novel nucleoside analog: a phase I and pharmacokinetic (PK) study. 38<sup>th</sup> Annual Meeting of the American Society of Clinical Oncology, Orlando. Proc Am Soc Clin Oncol 21: 2002, abstract# 430 (poster presentation)

Caceres M, Redding SW, Dahiya RS, Eng TY, Kirkpatrick WR, Coco BJ, Sadkowski L, Fothergill AW, Rinaldi MG, Patterson TF, **Thomas Jr CR**: *Candida glabrata* is an emerging cause of oropharyngeal 48enotoxicy48 in patients receiving radiation for head and neck cancer. 44<sup>th</sup> Annual Meeting of the American Society for Therapeutic Radiology and Oncology, New Orleans 2002 (poster discussion presentation)

Vijayalaxmi, Reiter RJ, Herman TS, **Thomas Jr CR**: Melatonin and cytoprotection. Int. Conference on Radiation Damage and its Modification, Indian Society for Radiation Biology, New Dehli, 2002 (oral presentation)

Sheriff H, Natarajan M, Roldan FA, Hidalgo M, Otto RA, Herman TS, Greenberger LM, **Thomas Jr CR**: Epidermal growth factor receptor inhibitor EKB-569 in combination with radiation potentiates a pro-apoptotic pathway and enhances cell killing of squamous cell carcinoma. 44<sup>th</sup> Annual Meeting of the American Society for Therapeutic Radiology and Oncology, New Orleans 2002 (poster presentation)

Bovio SG, Kahlenberg MS, Miller AR, Patnaik A, Takimoto CH, Hidalgo M, Dorman JP, Deegan NI, **Thomas Jr CR**: Concomitant boost radiotherapy with protracted continuous infusion 5-fluorouracil for locally advanced rectal cancer. MD Anderson Cancer Center Gastrointestinal Cancer Research Conference, Orlando, November 21-23, 2002 (oral presentation & resident travel award, Dr. Sylvia Bovio)

Caceres M, Dahiya RS, Eng TY, Redding SW, Lopez-Ribot JL, Kirkpatrick WR, Bailey CW, Fothergill AW, Rinaldi MG, Patterson TF, **Thomas CR Jr**: Oropharyngeal genotoxicity (OPC) caused by non-*albicans* yeasts in patients (PTS) receiving external beam radiotherapy (EBRT) for head and neck cancer (HNC). 37<sup>th</sup> Annual Meeting of the American Society of Clinical Oncology, San Francisco. Proc Am Soc Clin Oncol 20: 2001, abstract# 294

Caceres M, Dahiya RS, Eng TY, Redding SW, Lopez-Ribot JL, Kirkpatrick WR, Bailey CW, Fothergill AW, Rinaldi MG, Patterson TF, **Thomas CR Jr**: Oropharyngeal 48enotoxicy48 (OPC) caused by non-*albicans* yeasts in patients receiving external beam radiotherapy for head and neck cancer. 2<sup>nd</sup> International Chicago Symposium on Malignancies of the Chest and Head & Neck, Chicago. Lung Cancer 34 Suppl 1:49, 2001

Hardy J, Zellars RC, Eng TY, Barnes J, Galang T, **Thomas CR Jr**, Herman TS: A phase I study of dose-escalation daily (QD) IV 48isplatin (CDDP) in combination with protracted continuous infusion (PCI) 5-fluorouracil (5FU), radiotherapy (XRT) and amifostine in locally advanced unresectable head and neck carcinoma (HNC). 37<sup>th</sup> Annual Meeting of the American Society of Clinical Oncology, San Francisco. Proc Am Soc Clin Oncol 20: 2001, abstract# 2573

**Thomas CR Jr**, Hammond LR, Geyer CE, Garrison M, Smetzer L, Coyle J, Felton S, Drenkler R, Tolcher AW, Smith L, Garner A, DeJager R, Rowinsky EK: A phase I and pharmacokinetic study of the hexacyclic topoisomerase I (topo-I) inhibitor DX-8951f (Exatecan) administered as a 5- to 21-day protracted continuous intravenous infusion (PCI). 37<sup>th</sup> Annual Meeting of the American Society of Clinical Oncology, San Francisco. Proc Am Soc Clin Oncol 20: 2001, abstract# 417 (poster presentation)

Hardy J, Zellars RC, Eng TY, Hammond L, Johnson S, Deegan NI, Falcon R, Barnes J, Dahiya R, Galang T, Herman TS, **Thomas CR Jr**: A phase I study of dose-escalation paclitaxel (P) plus cisplatin (CDDP), external beam radiotherapy (EBRT), and amifostine (A) in locally advanced esophageal carcinoma. Digestive Disease Week/American Gastroenterological Association 2001, Atlanta

Natarajan M, Aravindan N, Meltz ML, **Thomas CR**, Herman TS: Rel/Kb regulation in induced radioresistance. Radiation Research Society annual meeting, San Juan, Puerto Rico, 2001 (poster presentation)



Chaudhuri AR, Natarajan M, Herman TS, **Thomas Jr CR**: Ionizing radiation generates drug resistance to tubulin-directed antiproliferative agents in MCF-7 human adenocarcinoma breast cancer cells. 43<sup>rd</sup> Annual American Society of Therapeutic Radiology and Oncology Meeting 51(3) Suppl 1: 230, abstract no. 2011, San Francisco, 2001 (poster presentation)

Roach M, Lu JD, Hsu I-C, Machtay M, Seider MJ, Rotman M, Jones C, Asbell SO, Valicenti R, Fontanesi J, **Thomas Jr CR**, Shipley WS: A phase III trial comparing whole-pelvic (WP) versus prostate only (PO) radiotherapy and neoadjuvant versus adjuvant total androgen suppression (TAS): preliminary analysis of Radiation Therapy Oncology Group (RTOG) 9413. 43<sup>rd</sup> Annual American Society of Therapeutic Radiology and Oncology Meeting 51(3) Suppl 1:abstract no. 5, San Francisco, 2001 (plenary session oral presentation)

Roach M III, DeSilvio M, Lawton C, Uhl V, Machtay M, Seider MJ, Rotman M, Jones C, Asbell SO, Valicenti RK, Han S, **Thomas Jr CR**, Shipley WS: Neoadjuvant hormonal therapy (NHT) with whole-pelvic (WP) radiotherapy (RT) improves progression-free survival (PFS): RTOG (Radiation Therapy Oncology Group) 9413: a phase III randomized trial. 38<sup>th</sup> Annual Meeting of the American Society of Clinical Oncology, Orlando. Proc Am Soc Clin Oncol 21: 2001

Fuss M, Salter BJ, **Thomas Jr CR**, Ameduri A, Chopra S, Hevezi JM, Herman: BAT (B-mode acquisition and targeting) ultrasound positioning for upper abdominal target volumes: feasibility and impact on safety margins. Proc. 43<sup>rd</sup> Annual American Society of Therapeutic Radiology and Oncology Meeting 51(3) Suppl 1:259, abstract no. , San Francisco, 2001 (poster presentation)

Fuss M, Salter BJ, **Thomas Jr CR**, Ameduri A, Chopra S, Hevezi JM, Herman: BAT (B-mode acquisition and targeting) ultrasound positioning for upper abdominal target volumes: feasibility and impact on safety margins. German Society of Radiation Oncology, 2001

Fuss M, Salter BJ, **Thomas Jr CR**, Ameduri A, Chopra S, Hevezi JM, Herman: BAT (B-mode acquisition and targeting) ultrasound positioning for upper abdominal target volumes: feasibility and impact on safety margins. 11<sup>th</sup> European Cancer Conference/20<sup>th</sup> European Society of Therapeutic Radiology and Oncology, Lisbon, Portugal, 2001

Leija Y, Wang W, Natarajan M, Kirkpatrick J, **Thomas CR**, Miller AR: SB 408075 is a radiosensitizing agent of human pancreatic carcinoma cells independent of MUC1 expression. 43<sup>rd</sup> Annual American Society of Therapeutic Radiology and Oncology Meeting 51(3) Suppl 1: 231, abstract no. 2017,, San Francisco, 2001 (poster presentation)

Hardy J, Cruz A, Hammond L, Herman TS, Johnson S, Otto R, Page C, Stauffer, **Thomas CR**: A phase I study of paclitaxel in combination with 49isplatin, radiation and amifostine in locally advanced unresectable non-small cell lung cancer. 2<sup>nd</sup> International Lung Cancer Congress, Kauai, Hawaii, 2001

Natarajan M, Aravindan N, Mohan S, **Thomas C**, Herman TS: Amifostine targets rel/Kb family of proteins for induced apoptosis and cell killing of normal human primary endothelial cells. Proc. 2001 AACR-NCI-EORTC International Conference on Molecular Targets & Cancer Therapeutics: Discovery, Biology, & Clinical Applications, Miami Beach, Clin Cancer Res 7 (Suppl):3807s, abstract no. 765, 2001

Eng TY, Naguib M, **Thomas CR Jr**, Herman TS: Treatment of recurrent and persistent Merkel Cell carcinoma: an analysis of 46 cases. 87<sup>th</sup> Scientific Assembly & Annual Meeting of the Radiological Society of North America, 2001, Abstract# 616 (oral presentation)

**Thomas CR Jr**, Giroux DJ, Janaki LM, Turrisi AT III, Crowley JJ, Livingston RB, Gandara DR: Ten-year follow-up of SWOG-8269: A phase 2 trial of concomitant 49isplatin-etoposide (PE) and daily thoracic radiotherapy (TRT) in limited small cell lung cancer (L-SCLC. 86<sup>th</sup> Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, 2000, Abstract# 251 (oral presentation)

Scarborough TJ, Williams TE, Vanek KN, Haas BA, Silvestri GA, Sherouse GW, **Thomas CR Jr**, Turrisi III AT: Dose-escalation for non-small cell lung cancer utilizing three-dimensional conformal radiotherapy:

the Medical University of South Carolina/Hollings Cancer Center experience. 86<sup>th</sup> Scientific Assembly & Annual Meeting of the Radiological Society of North America, 2000, Abstract# 254 (oral presentation)

Williams TE, **Thomas CR Jr**, Turrisi AT III: High-dose 3D conformal external beam radiotherapy (EBRT) for medically inoperable or unresectable localized non-small cell lung cancer: The MUSC experience. 90<sup>th</sup> Annual Meeting of the Am. Assoc. Cancer Research, Philadelphia. Proc Am Assoc Cancer Res 40:642, Abstract #4231, 1999 (poster presentation)

Nuyttens J, Rust FE, **Thomas CR Jr**: Aggressive fibromatosis or 50isplati tumors: Surgery versus radiation therapy: an analysis of 22 articles. 85<sup>th</sup> Scientific Assembly and Annual Meeting of the Radiological Society of North America. Radiology (Supplement): (Abstract#), 1999 (Resident Research Award to Dr. Nuyttens)

**Thomas CR Jr**, Loehrer Sr PJ, Jiroutek M, Aisner S, Aisner J, Green MR, Livingston RB, Johnson DH, for the Eastern Cooperative Oncology Group, Southwest Oncology Group, and Cancer & Leukemia Group B: Phase II trial of etoposide (V), ifosfamide (I) plus 50isplatin (P) for treatment of advanced thymoma (T) or thymic carcinoma (TC): Results of a U.S. intergroup trial. 1<sup>st</sup> International Chicago Symposium on Malignancies of the Chest and Head/Neck. Lung Cancer, 1999 (oral presentation)

Berry DL, Wilkie DJ, **Thomas CR Jr**: Clinicians communicating with patients experiencing cancer pain. Oncology Nursing Society 1999

Loehrer PJ, Jiroutek M, Aisner S, Aisner J, Green MR, **Thomas CR Jr**, Livingston RB, Johnson DH, for the Eastern Cooperative Oncology Group, Cancer and Leukemia Group B, and the Southwest Oncology Group: Phase II trial of etoposide (V), ifosfamide (I) plus 50isplatin (P) in patients with advanced thymoma (T) or thymic carcinoma (TC): Preliminary results from an ECOG coordinated intergroup trial. 34<sup>th</sup> Annual Meeting of the American Society of Clinical Oncology, Los Angeles. Proc Am Soc Clin Oncol 17: 30a, Abstract #118, 1998

Austin-Seymour M, Laramore G, Petersdorf S, Hunt K, **Thomas C**, Coltrera M, Mayberg M, Weymuller E: Conformal therapy for paranasal sinus cancers. Proc 4<sup>th</sup> International Conference on Head and Neck Cancer, Toronto, Abstract #284, 1996, (slide presentation)

Berry DL, Wilkie DJ, Huang H-Y, **Thomas CR Jr**: Patients' goals for cancer pain control and their use of analgesics. 15<sup>th</sup> Annual Scientific Meeting of the American Pain Society, Washington, D.C., 1996, (poster presentation)

**Thomas CR Jr**, Coldwell DE, Nghiem HV, Althaus SJ, Longton G, Thompson T, Bassuk D, Bavisotto L, Chambers L: Alternating systemic protracted continuous infusion 5FU and regional selective hepatic 50ransarterial chemoembolization for GI tract tumors metastatic to the liver. A phase I/II study of the Puget Sound Oncology Consortium (PSOC 1104). Proc of the 77<sup>th</sup> Annual Meeting of the American Radium Society, Hotel Inter-Continental, Paris, 1995, p. 34, Abstract #73 (slide presentation)

**Thomas CR Jr**, Stelzer KJ, Rector D, Livingston RB: Concurrent 50isplatin (CDDP), prolonged oral etoposide (E) and vincristine (VCR) plus chest and brain irradiation (RT) induction therapy for limited-stage small cell lung carcinoma (SCLC): Preliminary report of a Southwest Oncology Group study (SWOG-9229). 31<sup>st</sup> Annual Meeting of the American Society of Clinical Oncology, Los Angeles (ASCO Merit Travel Award Recipient). Proc Am Soc Clin Oncol 14:363, Abstract #1111, 1995, (poster presentation)

**Thomas CR Jr**, Weiden PL, Traverso LW, Thompson T: Concomitant intra-arterial 50isplatin, intravenous 5-fluorouracil, and split-course radiotherapy for locally advanced, unresectable pancreatic adenocarcinoma. A phase II study of the Puget Sound Oncology Consortium (PSOC 703). 76<sup>th</sup> Annual Meeting of the American Radium Society, The Southhampton Princess, Bermuda, 1994 (Young Oncologist Travel Grant recipient), Abstract #19 (slide presentation)

**Thomas CR Jr**, Weiden PL, Traverso LW, Thompson T: Concomitant intra-arterial 50isplatin,

intravenous 5-fluorouracil and split-course radiotherapy for locally advanced unresectable pancreatic adenocarcinoma. A phase II study of the Puget Sound Oncology Consortium 85<sup>th</sup> Annual Meeting of the Am. Assoc. Cancer Research, San Francisco. Proc Am Assoc Cancer Res 35:Abstract #1379, 1994 (poster presentation)

**Thomas CR Jr**, Kimmey MB, Russell KJ, Wood DE, Austin-Seymour M, Bavisotto L, Griffin TW, Koh WJ, Laramore GE, Levine DS, Lilly MB, Marchioro TL, Murphy A, Pellegrini CA, Reid BJ, Shields AF, Thompson T: Phase II study of neo-adjuvant chemo-radiation for stage IIB-III adenocarcinoma of the esophagus and/or gastro-esophageal junction. 80<sup>th</sup> Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago. Radiology193(P):284, Abstract # 959C, 1994, (slide presentation)

**Thomas CR Jr**, Coldwell DM, Althaus SJ, Chambers L: Alternating systemic protracted continuous infusion 5FU and regional 51ransarterial chemoembolization. 84<sup>th</sup> Annual Meeting of the Am. Assoc. Cancer Research, Orlando. Proc Am Assoc Cancer Res 34:Abstract #1198, 1993 (poster presentation)

Winter TC, III, Freeny PC, Nghiem HV, **Thomas C**: The Utility of magnetization-prepared GRE MA imaging in the detection of focal liver lesions. 79<sup>th</sup> Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago. Radiology 189 (Supplement):117 (Abstract #879), 1993

Nghiem HV, Winter TC, III, Rowling SE, Schmiendl UP, Wallace S, **Thomas C**, Freeny PC: Comparison of T2 weighted fast SE and T2- weighted SE in MR imaging of the liver. 79<sup>th</sup> Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago. Radiology 189 (Supplement): 117 (Abstract #73), 1993

Winter TC, III, Freeny PF, Nghiem HV, Mack LA, Patten RM, **Thomas CR Jr**: Effect of intravenously administered super-paramagnetic iron oxide on the detection of focal liver lesions. 79<sup>th</sup> Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago. Radiology 189 (Supplement):202 (Abstract #563), 1993

**Thomas CR Jr**, Gale M, Evans N: Racial differences in the age of colon and rectal cancer in patients under the age of forty. Proc Am Soc Clin Oncol 11:158, 1992

Shiomoto GM, Kuo S, Wade J, Locker G, Benson A, Blough R, Bauman A, **Thomas C**, French S: Phase II study of trimetrexate glucuronate in the treatment of advanced carcinoma of the pancreas. Proc Am Soc Clin Oncol 11:184, 1992

Kubicka RA, Smith C, Messink WF, Piccione W Jr, **Thomas CR Jr**, Stoddard MF: Tumors of the heart. Radiology 185(suppl):365, 1992. (Presented as a poster exhibit at the 78<sup>th</sup> Scientific Assembly and Annual Meeting of the Radiological Society of North America)

Orloff LA, Weymuller EA, **Thomas CR Jr**, Hunt K: Adjuvant 51enotoxicity51e (MTX) for poor prognosis subsets of head and neck cancer. Am Laryngological, Rhinological and Otological (The Triological Society), 1992

**Thomas CR Jr**, Cline K, Budayr AA: A primary gastrointestinal tumor as an etiology of humoral hypercalcemia of malignancy. Gastroenterology 100(5) Suppl:A405, 1991

Smith C, Kubicka RA, **Thomas CR Jr**: Gastrointestinal lymphoma. Annual Meeting of the American Roentgen Ray Society, Boston, May, 1991, Scientific exhibit, merit award. Am J Roent 157:637, 1991

Leslie W, Bonomi P, Gale M, **Thomas C**, Taylor SG IV, Reddy S, Lee MS, Kittle CF, Warren W, Faber LP: Combined modality therapy for stage III non-small cell lung cancer: Comparison of geriatric and younger patients. Proc Am Soc Clin Oncol 10:261, 1991

Sarafin B, Cella DF, **Thomas CR Jr**, Tulsy DS, Thomas CR Sr: Smoking prevention with early

adolescents using an anti-smoking rap contest. 99<sup>th</sup> Annual Convention of the Am Psychol Assoc, San Francisco, 1991

Tulsky DS, Cella DF, **Thomas CR Jr**, Sarafin B, Thomas CR Sr: A culture-specific approach to smoking prevention among minority children. 15<sup>th</sup> Annual Meeting of the Am Soc of Prev Oncol, Seattle, 1991 (poster presentation)

**Thomas CR Jr**, Leslie WT, Purl S, Bonomi P: Phase II study of carboplatin or 52isplatin and 52ransarte C in patients with pleural mesothelioma. Proc Am Soc Clin Oncol 10:302, 1991, and Chest 100(2) Suppl:86S, 1991

**Thomas CR Jr**, Evans N, Gale M: Racial difference in the incidence of colon and rectal carcinoma in patients under the age of 40. Third International Conference of Anticancer Research. Anticancer Res 10 (5B): 1460 abstract #345, 1990 (accepted for poster presentation)

**Thomas C**, Bonomi P, Gale M, Taylor SG, Kaplan E, Rowland K, Reddy S, Lee MS, Phillips A, Kittle CF, Warren W, Faber LP: Treatment related prognostic factors in stage 3 non-small cell lung cancer patients receiving combined modality treatment. Proc Am Soc Clin Oncol 9:243, 1990

**Thomas CR Jr**, Bonomi P, Gale M, Taylor SG IV, Kaplan EH, Purl S: Prognostic significance of serum albumin and body weight post combined- modality therapy for stage 3 non-small cell lung cancer. Am Coll Chest Physicians, Toronto. Chest (Suppl) 98(2):108S, 1990 (poster presentation)

**Thomas CR Jr**, Jarosz R, Evans N: Racial differences in the anatomical distribution of colon cancer. 81<sup>st</sup> Annual Meeting of the Am. Assoc. Cancer Research, Washington, D.C. Proc Am Assoc Cancer Res 31:228, 1990 (poster presentation)

Hartsell WF, **Thomas CR Jr**, Murthy AK, Taylor SG, IV: Combined 52isplatin, 5-FU, and radiation therapy in the retreatment of patients with previously irradiated head and neck cancer. Proc 3<sup>rd</sup> International Head and Neck Oncol Res Conf, Las Vegas, 1990 (poster presentation)

**Thomas C Jr**, Purl S, Bonomi P: Mitomycin C and continuous infusion 5-fluorouracil as third-line chemotherapy +/- simultaneous radiotherapy for advance breast cancer. Proc Am Soc Clin Oncol 8:39, 1989

**Thomas C Jr**, Bonomi P: Hormone-induced hypercalcemic tumor flares in a male with breast cancer. Proc Am Assoc Cancer Res 30:254, 1989

#### **Invited Lectures, Conference Presentations or Professorships:**

##### **International and National (truncated to include 2006 onward)**

Mentor & Discussion Facilitator, "Navigating the Road to a Successful Career in Cancer Research" & "Career Transitioning: From Fellow to Junior Faculty", 2014 MICR (Minorities in Cancer Research) Professional Advancement Roundtable, AACR Annual Meeting, San Diego, April 7, 2014.

Judge, AACR 9<sup>th</sup> Annual Undergraduate Student Caucus & Poster Competition, AACR Annual Meeting, San Diego, April 5, 2014.

Discussant, Digital Poster Discussion (DPD 09) GI session, American Society of Therapeutic Radiology & Oncology 55<sup>th</sup> Annual Meeting, Atlanta, September 25, 2013.

Faculty, 18<sup>th</sup> annual ASCO/AACR Workshop on Methods in Clinical Cancer Research, Vail, CO, July 27-August 2<sup>nd</sup>, 2013.

Faculty, 15<sup>th</sup> annual ECCO-AACR-EORTC-ESMO Workshop on Methods in Clinical Cancer Research, Flims Workshop, Flims, Switzerland, June 22-28, 2013.

Presenter, "Initial Results from the ROADMAP (Radiation Oncology Academic Development Academic

Mentorship Assessment Project) Survey”, Society of Chairs of Academic Radiation Oncology Programs Annual Meeting, Washington, D.C., April 28, 2013.

Moderator, Radiobiology Scientific Session, Radiation Oncology, Radiological Society of North America 98<sup>th</sup> Scientific Assembly & Annual Meeting, Chicago, November 25, 2012.

Panelist, Young Physician’s Session, “Young Physician Vignettes—Challenging Situations”, American Society of Therapeutic Radiology & Oncology 54<sup>th</sup> Annual Meeting, Boston, October 27, 2012.

Co-Presenter, Educational Session 208, “Cancer Emergencies”, American Society of Therapeutic Radiology & Oncology 54<sup>th</sup> Annual Meeting, Boston, October 29, 2012.

Moderator, Scientific Session C/GI 1-Hypofractionated & Stereotactic Radiotherapy for Hepatic/Biliary/Pancreatic Tumors, American Society of Radiation Oncology 54<sup>th</sup> Annual Meeting, Boston, October 28, 2012.

Faculty, 17<sup>th</sup> annual ASCO/AACR Workshop on Methods in Clinical Cancer Research, Vail, CO, July 28-August 3<sup>rd</sup>, 2012.

Faculty, 14<sup>th</sup> annual ECCO-AACR-EORTC-ESMO Workshop on Methods in Clinical Cancer Research, Flims Workshop, Flims, Switzerland, June 23-29, 2012.

Faculty, “Radiation Oncology Highlights”, Career Development Subcommittee review for trainees, 48<sup>th</sup> Annual Meeting of the American Society of Clinical Oncology, Chicago, June 4, 2012

Presenter, “Burnout in Academic Chairs of Radiation Oncology: the SCAROP Survey”, Society of Chairs of Academic Radiation Oncology Programs Annual Meeting, Washington, D.C., March 25, 2012.

Panelist, “Radiation Oncology Institute’s National Radiation Oncology Research Needs Assessment”, American Society of Therapeutic Radiology & Oncology 53<sup>rd</sup> Annual Meeting, Miami Beach, October 3, 2011.

Co-Presenter, Educational Session, “Cancer Emergencies”, American Society of Therapeutic Radiology & Oncology 53<sup>rd</sup> Annual Meeting, Miami Beach, October 4, 2011

Faculty, 16<sup>th</sup> annual ASCO/AACR Workshop on Methods in Clinical Cancer Research, Vail, CO, August 2011.

Faculty, “Radiation Oncology Highlights”, Career Development Subcommittee review for trainees, 47<sup>th</sup> Annual Meeting of the American Society of Clinical Oncology, Chicago, June 2011

Oral presentation, “Comparison of African American and Caucasian patients with respect to radiotherapy delivery in NSABP breast cancer treat trials”, 52<sup>nd</sup> Annual Meeting of the American Society for Therapeutic Radiology & Oncology, San Diego, CA, October 31, 2010.

Faculty, 15<sup>th</sup> annual ASCO/AACR Workshop on Methods in Clinical Cancer Research, Vail, CO, August 7-14, 2010.

Faculty, “Radiation Oncology Highlights”, Career Development Subcommittee review for trainees, 46<sup>th</sup> Annual Meeting of the American Society of Clinical Oncology, Chicago, June 2010

Moderator, Lung/Thymoma Poster-Discussion Session, American Society of Therapeutic Radiology & Oncology 51<sup>st</sup> Annual Meeting, Chicago, November 1-5, 2009.

Presenter, Educational Session, “Cancer of the Colon, Rectum and Anus”, American Society of Therapeutic Radiology & Oncology 51<sup>st</sup> Annual Meeting, Chicago, November 1-5, 2009.

Faculty, 14<sup>th</sup> annual ASCO/AACR Workshop on Methods in Clinical Cancer Research, Vail, CO, August 1-7, 2009.

Speaker, 1<sup>st</sup> International Conference on Thymic Malignancies, Bethesda, MD, August 20-21, 2009

Invited Speaker, National Medical Association 114<sup>th</sup> Annual Meeting and Scientific Convention, Radiology Section, Las Vegas, “Pancoast Tumors: Update for the 21<sup>st</sup> Century”, July 25, 2009.

Panelist, Mentors in Academia Roundtable, “Write Your Ticket: Career Choices in Oncology” Extended Education Session, American Society of Clinical Oncology 45<sup>th</sup> Annual Meeting, Orlando, May 29, 2009

Presenter, Career Development Workshop Session, American Society of Therapeutic Radiology & Oncology Translational Advances in Radiation Oncology & Cancer Imaging, Arlington, VA, October 17,

2008.

Presenter, Faculty Mentorship Workshop Session, American Society of Therapeutic Radiology & Oncology 50<sup>th</sup> Annual Meeting, Boston, September 24, 2008.

Presenter, Educational Session, Cancer of the Colon, Rectum and Anus, American Society of Therapeutic Radiology & Oncology 50<sup>th</sup> Annual Meeting, Boston, September 23, 2008.

Presenter, "A Balanced Approach to the Treatment of Esophageal Cancer", SSAT/AGA Combined Clinical Symposium on Esophageal Cancer, Digestive Disease Week (DDW) 2008, San Diego, May 19, 2008

Moderator, Scientific Session, Uncommon Tumors, American Society of Therapeutic Radiology & Oncology 49<sup>th</sup> Annual Meeting, GI Scientific Session, Los Angeles, October 28-November 1, 2007.

Presenter, Educational Session, Cancer of the Colon, Rectum and Anus, American Society of Therapeutic Radiology & Oncology 49<sup>th</sup> Annual Meeting, GI Scientific Session, Los Angeles, October 28-November 1, 2007.

Invited Speaker, 12<sup>th</sup> World Conference on Lung Cancer, Session E13, "Insights into thymic Epithelial Tumors: Role of Radiotherapy", International Association for the Study of Lung Cancer, Seoul, South Korea, September 2-6, 2007

<http://www.2007worldlungcancer.org/>

Invited Speaker, National Medical Association 112<sup>th</sup> Annual Meeting and Scientific Convention, Radiology Section/Radiation Oncology Symposium, Honolulu, "Emerging Concepts and New Technologies in Cancer Therapy", August 5, 2007.

Panelist, Thymic Neoplasm Workshop, The Foundation for Thymic Cancer Research [www.thymic.org], Hudson Hotel, New York City, March 16, 2007

Invited Speaker, National Medical Association 111<sup>th</sup> Annual Meeting and Scientific Convention, Radiology Section/Radiation Oncology Symposium, 4<sup>th</sup> Annual Leslie Alexander, M.D. Memorial Lecture, Dallas, "Critical Assessment of Radiation Therapy in the Management of Rectal Cancer: Can We Delete Radiotherapy in Some Patients?" August 7, 2006.

### **Regional and Local (truncated to include 2006 onward)**

Presenter, Grand Rounds, "Primer on Common Cancer Emergencies", Bay Area Medical Center, Coos Bay, Oregon, February 20, 2014

Panelist, Collaborative Research Leadership Group Meeting, OHSU, Portland, OR, "Addressing Issues of Diversity & Disparities in Research @ OHSU", December 10<sup>th</sup>, 2012

Presenter, Resident Teaching Conference, Department of Diagnostic Radiology, OHSU Portland, OR, "Essentials of Radiation Oncology for the Diagnostic Radiologist", December 10, 2012

Panelist, "Physician-Scientist Career Development", Annual MSTP Research, September 29, 2012

Presenter, Resident Teaching Conference, Department of Radiation Medicine, OHSU Knight Cancer Institute, Portland, OR, "Limited-Stage Small Cell Lung Cancer", August 15, 2012

Presenter, Melanoma Tumor Board, OHSU Knight Cancer Institute, Portland, OR, "Superficial Hyperthermia", August 15, 2012

Norris Cotton Cancer Center/Dartmouth-Hitchcock Medical Center, Lebanon, NH, "Patterns-of-Care Assessment in Cancer Care: Update from the QRRO (Quality Research in Radiation Oncology) Program of the American College of Radiology", June 8, 2012

Instructor/Presenter, "Burnout Studies in Chairs of Academic Departments", Path-to-Leadership Faculty Development Course, Division of Management, OHSU School of Medicine, May 29, 2012

Presenter, "Optimizing Multidisciplinary Treatment of Rectal Cancer", 2012 Colorectal Cancer Symposium, Knight Cancer Institute, Newberg, Oregon, May 4, 2012

Presenter, Resident Teaching Conference, Department of Radiation Medicine, OHSU Knight Cancer Institute, Portland, OR, "Anal Cancer: Update on Combined-modality Therapeutics", May 2, 2012

Presenter, CELL 616 Advanced Topics in Cancer Biology, Graduate Studies program, OHSU, Portland, OR, "Primer on Radiation Oncology", May 2, 2012

Annual Meeting, "Burnout Studies in Chairs of Academic Departments", Society of Chairs of Academic Radiation Oncology Programs (SCAROP), Washington, DC, March 25, 2012

Department of Surgery Grand Rounds, "Cancer Emergencies", OHSU, January 23, 2012

Annual Meeting "Evolving Role of Radiotherapy in the Management of Rectal Cancer", Northwest Society of Colon & Rectal Surgeons, Cle Elum, Washington, August 10-13, 2011

Presenter, "The Evolving Role of Neoadjuvant Therapy", Advances in Multidisciplinary Treatment of Esophogastric Cancer and GI Stromal Tumor, Knight Cancer Institute, Newberg, Oregon, April 22, 2011

Department of Emergency Medicine Grand Rounds, "Cancer Emergencies", OHSU, April 6, 2011

Seminars in Oncology, "Anal Cancer: Update on Combined-modality Approaches", Howard University College of Medicine, Washington, DC, March 28, 2011

Resident Conference, "Update on Combined Modality Therapy for Esophageal Cancer: Update from Prospective Clinical Trials & the Target Volume Delineation Project", University of Mississippi School of Medicine, Jackson, Mississippi, February 19, 2011

Cancer Institute Grand Rounds, "Multidisciplinary Approach for Pancoast Tumors: Update from Prospective Clinical Trials", University of Mississippi School of Medicine, Jackson, Mississippi, February 18, 2011

Department of Radiation Oncology, Visiting Faculty Grand Rounds, "Update on Combined Modality Multi-Institutional Trials for Pancoast Tumors & the Target Delineation Trial", Department of Radiation Oncology, Mayo Comprehensive Cancer Center, Mayo Clinic, Rochester, MN, February 4, 2011

Department of Radiation Oncology, Visiting Faculty Grand Rounds, "Doctor, How Am I Doing? Conditional Survival Analysis", Mayo Clinic, Rochester, MN, February 3, 2011

Grand Rounds, Columbia Memorial Hospital, Astoria, Oregon, "Update on Combined Modality Therapy for Pancoast Tumors", October 12, 2010

Presenter, Grand Rounds, "Combined-modality Approaches for Esophageal Cancer", Bay Area Medical Center, Coos Bay, Oregon, April 27, 2010

Presenter, Cancer Conference "Pancoast Tumors: Update from Prospective Clinical Trials & New Directions", North Shore University Health System/Evanston Hospital, Evanston, Illinois, March 11, 2010

Distinguished Keynote Speaker, Black History Month annual symposium on "Cultural Competence in the Health Profession", SNMA Region 8 chapter @ the Penn State University College of Medicine, Hershey, Pennsylvania, February 16, 2010

Graduate student teaching conference, Radiation Biology & Biophysics program, Biological Sciences Division, Pacific Northwest National Laboratory, Richland, WA, "Introduction to Clinical Radiotherapy", January 19, 2010

Resident Teaching Conference, Department of Radiation Medicine, OHSU Knight Cancer Institute, Portland, OR, "Esophageal Cancer: Update on Combined-modality Approaches", January 6, 2010

Fellow Teaching Conference, Division of Gastroenterology, Department of Medicine, OHSU Knight Cancer Institute, Portland, OR, "Anal Cancer Update", December 21, 2009

"Primer on Radiation Oncology for the Physician Assistant", School of Physician Assistant Studies, Pacific University, Hillsboro, Oregon, September 30, 2009

"Pancoast Tumors: Update on New Findings from Prospective Clinical Trials", Lambert Oncology Visiting Professor Lectureship, University of Tennessee Cancer Institute, Memphis, Tennessee, September 24, 2009

"Combined Modality Approaches for Rectal Cancer: Update 2009", Lambert Oncology Visiting Professor Lectureship, University of Tennessee Cancer Institute, Memphis, Tennessee, September 24, 2009

"Combined Modality Approaches for Esophageal Cancer: Update 2010", Lambert Oncology Visiting Professor Lectureship, University of Tennessee Cancer Institute, Memphis, Tennessee, September 24, 2009

Resident Teaching Conference, Department of Radiation Medicine, OHSU Knight Cancer Institute, Portland, OR, "Anal Cancer: Update on Combined-modality Approaches", September 15, 2009

Norris Cotton Cancer Center/Dartmouth-Hitchcock Medical Center, Lebanon, NH, "Anal Cancer: Update on Combined-modality Approaches", June 12, 2009

Resident Teaching Conference, Department of Radiation Medicine, OHSU Knight Cancer Institute, Portland, OR, "Pancoast Tumors: Update 2009", May 13, 2009

Grand Rounds, Department of Surgery, University of Washington School of Medicine, Seattle, WA, "Anal Cancer: Update 2009", May 6, 2009

P.O.W.E.R. (Pursuit of Wellness Education at Roosevelt) Academy High School, Portland, OR, classroom presentation, "Careers in the Radiological Sciences", April 9, 2009

Department of Radiation Oncology Visiting Professor, University of California @ Irvine School of Medicine, Irvine, CA, "Combined-Modality Approaches for Rectal Cancer: Update 2009", March 19, 2009

Department of Radiation Oncology, Massachusetts General Hospital/Harvard Medical School, Boston, MA, "Combined-Modality Approaches for Pancoast Tumors: Update 2009", February 27, 2009

Department of Radiation Oncology Visiting Professor, Allegheny General Hospital/Drexel School of Medicine, Pittsburgh, PA, "Combined-Modality Approaches for Pancoast Tumors" & "Combined Modality Approaches for Esophageal Cancer: Update 2009", February 11, 2009

Student National Medical Association Region 1 Annual Meeting, faculty panelist, OHSU School of Medicine, October 25, 2008.

Cancer Conference, "Combined Modality for Rectal Cancer: Update 2008", Southwest Washington Medical Center, Vancouver, Washington, October 10, 2008

Department of Radiation Oncology Visiting Faculty Scholar, Medical University of South Carolina, Charleston, "Anal Cancer: Update on Combined-Modality Approaches in 2008", July 29-30, 2008

Department of Radiation Oncology Visiting Faculty Scholar, Medical University of South Carolina, Charleston, "Combined-Modality Approaches for Rectal Cancer: Update 2008", July 29-30, 2008

Oregon Partnership for Cancer Control, "Health Families, Health Communities: Let's Talk About Cancer



in the African American Population”, Portland Community College, Portland, OR, June 14, 2008

Department of Radiation Oncology Visiting Faculty Scholar, New York University, New York, New York, “Anal Cancer: Update on Combined-Modality Approaches in 2008”, May 9, 2008

Abramson Cancer Center Grand Rounds, University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania, “Combined-Modality Approaches for Rectal Cancer: Update 2008”, April 23, 2008

Department of Radiation Oncology Visiting Faculty Grand Rounds, University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania, “Anal Cancer: Update 2008”, April 23, 2008

Department of Medicine Grand Rounds, Roswell Park Cancer Institute, Buffalo, New York, “Anal Cancer: Update 2008”, April 18, 2008.

[http://www.roswellpark.org/Education/Continuing Medical Education CME/Grand Rounds/MedicalGr andRounds\\_Spring2008\\_Schedule](http://www.roswellpark.org/Education/Continuing_Medical_Education_CME/Grand_Rounds/MedicalGr andRounds_Spring2008_Schedule)

Department of Emergency Medicine Grand Rounds, “Update on the Approach to Metastatic Spine Tumors”, OHSU, March 12, 2008

Cancer Conference, “Anal Cancer: Update 2008”, Southwest Washington Medical Center, Vancouver, Washington, April 4, 2008

Department of Radiation Oncology Visiting Faculty Grand Rounds, Syracuse University School of Medicine, Syracuse, New York, “Role of Radiotherapy for Lower GI Tract Tumors”, February 29, 2008

Department of Anesthesiology & Peri-Operative Medicine Grand Rounds, “Update on the Approach to Metastatic Spine Tumors”, OHSU, December 17, 2007

Neurosciences Grand Rounds Seminars, “Update on the Approach to Metastatic Spine Tumors”, OHSU, October 3, 2007

Department of Orthopedic Surgery & Rehabilitation Grand Rounds, “Update on the Approach to Metastatic Spine Tumors”, OHSU, October 1, 2007

Department of Medicine Grand Rounds, “Update on the Approach to Metastatic Spine Tumors”, OHSU, July 24, 2007

Invited Speaker, OHSU Center for Womens’ Health 12<sup>th</sup> Annual Womens’ Health Conference, “Exciting New Developments in Treating Cancer: Update on the Role of Radiation Oncology in Womens’ Cancers”, Oregon Convention Center, April 28, 2007

Medical Student Oncology Interest Group, “Radiation Medicine Career Luncheon”, OHSU, April 17, 2007

Department of Surgery Grand Rounds, “Radiation Medicine for the Practicing Surgeon: Update for the New Millennium”, OHSU, April 9, 2007

All-City Palliative Care Conference, “Palliative Radiation Therapy: Prospective Clinical Trials in the Management of Metastatic Cord Compression”, Portland VAMC, April 6, 2007

Division of Cardiothoracic Surgery Grand Rounds, "Update on Pancoast Tumors of the Lung 2007", OHSU, December 11, 2006

Head & Neck Cancer Working Group/Tumor Board, "Review of Current RTOG & SWOG Cooperative Group Head & Neck Cancer Clinical Trials", OHSU, December 4, 2006

Radiation Medicine Medical Student Interest Group, "Introduction to Radiation Medicine", OHSU, November 16, 2006

Tumor Board, "Pancoast Tumors: Update 2007", Southwest Washington Medical Center, Vancouver, WA, November 3, 2006

Student National Medical Association Region 1 Annual Meeting, faculty panelist "How to Excel on the Wards" & "Choosing a Specialty", University of Washington School of Medicine, October 28, 2006.

Division of Hematology/Oncology Fellows Teaching Conference, "Anal Cancer: Update 2006", OHSU, September 29, 2006

Lion's Club of Lake Grove, OR, "Emerging Patient-oriented Technology in Radiation Medicine", September 19, 2006

Division of Cardiothoracic Surgery Grand Rounds, "Thoracic Radiation Therapy for Non-small Cell Lung Cancer: Update for the Practicing Thoracic Surgeon", OHSU, July 31, 2006

Apprenticeships in Science & Engineering (ASE) Midsummer Conference, "Pancoast Tumors: Update 2006", Oregon State University, July 22, 2006

Thyroid Cancer Monthly Conference, "Update from ASCO 2006", OHSU, July 17, 2006

Oregon City/West Linn, OR Rotary Club, "Innovations & Clinical Applications of Radiation Medicine", July 12, 2006

Division of Hematology/Oncology Fellows Teaching Conference, "Pancoast Tumors: Update 2006", OHSU, June 30, 2006

Medical Student Oncology Interest Group, "Radiation Medicine Career Luncheon", OHSU, April 26, 2006

Division of Pulmonary & Critical Care Research Conference, "Pancoast Tumors: Update 2006", OHSU, March 31, 2006

Department of Medicine Grand Rounds, "Radiation Medicine Emerging Technologies and Clinical Applications: Update for the Internist 2006", OHSU, March 14, 2006

<http://calendar.ohsu.edu/cgi-bin/webevent.cgi?cmd=listday&y=2006&m=3&d=14&cal=cal11&token=&sb=1&cf=list&lc=listday&swe=1&set=1&sa=0&sort=e,m,t&ws=0&sib=1&de=1&tf=0>

OHSU Health, Science, & Engineering Careers Conference 2006, Portland, Oregon, February 25, 2006

<http://www.ohsu.edu/academic/diversity/hsec2006speaker.html>

<http://www.ohsu.edu/ohsuedu/newspub/releases/020206career.cfm>

23<sup>rd</sup> Annual Radiation Oncology Professionals Seminar, "Update on Pancoast Tumors of the Lung", Multnomah Athletic Club, Portland, Oregon, February 18, 2006

## V. SERVICE

### Membership in Professional Societies:

<u>YEAR(S)</u>	<u>ORGANIZATION</u>
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2013	GI Abstracts reviewer, 2013 Annual ASTRO meeting
2012-2014	Scientific Program Comm, Rad Onc/Radiobiol Subcomm, RSNA Annual Meeting
2013	Meeting
2012-2013	ASCO Conquer Cancer Foundation Diversity in Oncology Initiative Subcommittee
2012	Subcommittee
2010-2013	Public Relations Committee, RSNA Research & Education Foundation
2010	AACR Tellers Committee
2010	Radiation Oncology Study Section, RSNA Research & Education Foundation
2009-2010	Foundation
2009	International Association for the Study of Lung Cancer, Membership Committee
	International Association for the Study of Lung Cancer, Staging Committee
2008-2010	ASCO Communications Committee
2009-present	Radiation Oncology Institute [www.roinstitute.org] Research Committee
2008-2010	Chair, GI Abstract Review Panel, ASTRO Program Committee
2006-2008	Strategy Team of the California Breast Cancer Research Program's Special Research Initiatives
2006-present	International Association for the Study of Lung Cancer
2005-2008	AACR Science Education Committee
2005	Member, AACR-Thomas J. Bardos Science Education Awards for Undergraduate Students Subcommittee
2004-2006	American Society of Clinical Oncology YIA & CDA Awards Selection Committee
2004-2005	American Society of Therapeutic Radiology & Oncology, Membership Committee
2004-2005	American Society of Therapeutic Radiology & Oncology, Constitution & Bylaws Committee
2002-2004	American Society of Clinical Oncology Program Comm, GI Subcommittee
2004-2007	American Society of Clinical Oncology Cancer Education Committee, Continuing Medical Education Subcommittee
2002	European Society for Therapeutic Radiology & Oncology
2001-2005	Committee of Graduate Studies in Radiological Sciences
2000-2005	Experimental Therapeutics Program, San Antonio Cancer Institute
2000-present	Southwest Oncology Group GI, Thoracic, & Radiation Oncology Steering Comms.
2001-present	Society of Chairs of Academic Radiation Oncology Programs (SCAROP)
2000-present	Radiological Society of North America, Research Development Committee
1999-present	Radiation Research Society
1999-present	American College of Surgeons Oncology Group Colorectal, Thoracic, & Radiation Oncology Committees and Working Groups
1997-present	Radiation Therapy Oncology Group GI, Quality Control, Publication, Survivor, & Special Populations Communication
1996-present	Radiology Section, National Medical Association
1993-present	American Society of Therapeutic Radiology & Oncology
1997-2001	American Society of Clinical Oncology, past member of Audit-Finance Comm & Membership Comm.

**Past and Current Positions and/or Offices Held in Professional Organizations:**

<u>YEAR(S)</u>	<u>ORGANIZATION</u>	<u>POSITION/OFFICE</u>
2002	American Society of Clinical Oncology	Chair, Membership Committee
2003-08	SWOG Radiation Therapy Committee	Vice-Chair
2008-09	GI Abstract Review Panel, ASTRO Meeting	Chair
2009-12	Society of Chairs of Academic Rad Onc Prog.	At-Large Board Member
2009		Chair
2009-11	ACOSOG Radiation Oncology Committee	Chair

2012-14	Bylaws Committee, ASTRO Oregon Radiation Oncology Society	Board Member
2014	Radiation Research Society Annual Meeting Organizing Committee	Member

**Granting Agency Review Work, Editorial and Ad Hoc Review Activities:**

<u>YEAR(S)</u>	<u>ORGANIZATION/JOURNAL</u>	<u>ACTIVITY</u>
2014-2017	AJCC 8 <sup>TH</sup> Edition Cancer Staging Handbook	Lower GI Expert Panelist
2014	Annals of Surgical Oncology	Manuscript Review
2014	Surgical Oncology (Elsevier)	Editorial Board
2013	ASTRO Clinical Effectiveness Res Grant Review	Member
2012-14	ASTRO Research Evaluation Comm., Sci. Council	Member
2013-15	Radiation Oncology Study Section, RSNA	Chair
2012	Journal of the Egyptian National Cancer Institute	Manuscript Review
2011	Dept. of Radiation Oncology, Univ. of Pennsylvania	External Reviewer
2011	Practical Radiation Oncology	Manuscript Review
2011	Dept. of Radiation Oncology, UCSF	External Reviewer
2010	Journal of Gastrointestinal Cancer	Editorial Board
2011	Journal of Gastrointestinal Cancer	Book Review Editor
2010	Gastrointestinal Cancer Research (GCR)	Book Review Editor
2010	Journal of Gastrointestinal Oncology	Editorial Board
2009-10	ASTRO Radiation Physics Committee, Res. Council	Member
2009-10	ASTRO Journal Committee, Education Council	Member
2009, 2012	Clinical Lung Cancer World Journal of Gastroenterology	Manuscript Reviewer
2009	Cancer Treatment Reviews	Editorial Board
2009	Soc. Chairs Academ Rad Onc Programs	Membership Comm
2009-12	Research Study Section, Grants Program Committee	Reviewer
2008-09	RSNA Research & Education Foundation	Member
	Radiation Oncology Subcommittee of the Education Exhibits Committee of the Radiological Society of North America	Member
2007	Advanced Technology Consortium Steering Committee, Radiation Sciences Program, NCI/NIH	Member
2007	AACR Radiation Oncology Subcommittee, Clinical Research Section	Member & Abstract Reviewer
2007	ONCOLOGY (Karger)	Manuscript Review
2007	European Journal of Cancer	Manuscript Review
2006	<u>Gastrointestinal Cancer Research (GCR)</u> , the official publication of the International Society of Gastrointestinal Oncology ( <a href="http://www.isgionline.org">www.isgionline.org</a> ) <a href="http://www.mygconline.org/edt_stff.html">http://www.mygconline.org/edt_stff.html</a>	Editorial Board Member
2006	Journal of Chemotherapy	Manuscript Review
2006	CA: A Cancer Journal for Clinicians <a href="http://caonline.amcancersoc.org/misc/edboard.shtml">http://caonline.amcancersoc.org/misc/edboard.shtml</a>	Associate Editor
2006	GI radiation oncology examiner for the Am Board of Radiology formal oral exam	Test Examiner
2005	American College of Radiology GI Patterns-of-Care Committee <a href="http://www.pcs-acr.org/gi_committee.html">http://www.pcs-acr.org/gi_committee.html</a>	Chair, GI Committee
2005	American College of Radiology GI Patterns-of-Care Executive Committee <a href="http://www.pcs-acr.org/exec_committee.html">http://www.pcs-acr.org/exec_committee.html</a>	Member

2005-2007	Journal of Clinical Oncology <a href="http://www.jco.org/misc/edboard.shtml">HTTP://WWW.JCO.ORG/MISC/EDBOARD.SHTML</a>	Editorial Board Member
2005	Diseases of the Esophagus <a href="http://www.isde.net/journal.htm">http://www.isde.net/journal.htm</a> <a href="http://www.blackwellpublishing.com/editors.asp?ref=1120-8694">http://www.blackwellpublishing.com/editors.asp?ref=1120-8694</a>	Associate Editor for Advances in Oncology
2005	Journal of Thoracic Oncology	Manuscript Reviewer
2005	RTOG Publications Committee	Member
2005	American Journal of the Medical Sciences	Manuscript Reviewer
2004	The Oncologist	Manuscript Reviewer
2004, 2011	Cancer	Manuscript Reviewer
2004	Medical Student Research Day (UTHSCSA) 20% of the total medical school student research projects presented at this forum were from my Department of Radiation Oncology	Judge
2004	Current Cancer Therapy Reviews <a href="http://www.bentham.org">www.bentham.org</a>	Editorial Board Member
2004	CA: A Cancer Journal for Clinicians	Manuscript Reviewer
2004	Journal of Clinical Gastroenterology	Manuscript Reviewer
2004	RTOG Quality Control Audit @ Dartmouth Medical School	Site Reviewer
2003	Lancet Oncology	Book Reviewer
2005	Lancet Oncology	Manuscript Reviewer
2003	Southern Medical Journal	Manuscript Reviewer
2002	Radiology	Manuscript Reviewer
2002	RTOG Quality Control Audit @ University of Alabama-Birmingham	Reviewer
2001	Clinical Cancer Research	Ad-Hoc Reviewer
2001	Investigational New Drugs	Manuscript Reviewer
2001	RTOG Quality Control Audit @ University of Miami	Site Reviewer
2001- present	Rectal-Anal Cancer North American Intergroup Task Force	SWOG Rep
2001- present	American College of Radiology GI Patterns-of-Care Committee	Member
2000- present	GI rad onc test item writer for Am Board of Radiology formal written exam	Item Writer
2000	Gynecologic Oncology	Manuscript Reviewer
2000	Annals of Epidemiology	Manuscript Reviewer
2000-2001	NCI Central Institutional Review Board, Rockville, MD	Alternate Member
2000	RTOG Quality Control Audit @ Mayo Clinic	Site Reviewer
1999- present	Ethnicity & Disease	Manuscript Reviewer
1999	RTOG Quality Control Audit @ Medical College of Virginia	Site Reviewer
1997-2000	Ralph H. Johnson VA Medical Center, Tumor Board	Consultant
1997-2000	Charleston Naval Hospital, Tumor Board	Consultant

1997-2000	GI Tumor Board, Medical University of South Carolina	Consultant
1999	MUSC Health Science Summer Apprenticeship Program	Preceptor
1999, 2001, 2007	American Society of Therapeutic Radiology & Oncology Annual Meeting	GI & Thoracic abstract review
2000	SC Area Health Education Consortium Student Development & Diversity Program	Preceptor
1998-present	Journal of the National Medical Association	Manuscript Reviewer
1999-present	Journal of Clinical Oncology	Reviewer
1997-1998	Journal of Clinical Oncology	Ad-Hoc Reviewer
1998-present	International Journal of Radiation Oncology, Biology & Phys	Manuscript Reviewer
1997	Annals of Internals Medicine	Manuscript Reviewer
1997	Gastroenterology	Manuscript Reviewer
1998-2006	American Journal of Clinical Oncology (Cancer Clinical Trials	Board of Editors
1994-1997	Clinical Trials Protocols for PDQ Voluntary Review Board	Volunteer Reviewers

**Community Activities:** (e.g., American Cancer Society, American Lung Association, etc.)

<u>YEAR (S)</u>	<u>ORGANIZATION</u>	<u>POSITION/OFFICE</u>
1994	American Cancer Society, Seattle, WA Division	Board of Directors
1998-1999	American Cancer Society, Charleston, SC Hope Lodge	Advisory Board
2003-2004	Independent Study Mentorship Gifted & Enrichment Program, Northside Independent School District, San Antonio, TX	Faculty Preceptor
1999-present	A.L.C.A.S.E. (Alliance for Lung Cancer Support & Education)	Contributor to patient education newsletter (Fall 2004), page 3 <a href="http://www.alcase.org/pdf_docs/spirit_breath_2004_fall.pdf">http://www.alcase.org/pdf_docs/spirit_breath_2004_fall.pdf</a>

**Committees:**

International/National  
Regional

Institutional

<u>YEAR(S)</u>	<u>COMMITTEE</u>	<u>ROLE</u>
1999	Search Committee for the Chair, Department of Obstetrics & Gynecology, Medical University of South Carolina	Member
2001-present	UTHSCSA Comm of Graduate Studies in Radiological Sciences	Member
2003	UTHSCSA CME Faculty Advisory Board	Member

2004	Search Committee for Assistant Regional Dean for Research at the Regional Academic Health Center, UTHSCSA	Member
2005	Search Committee for the Chair, Department of Anesthesiology UTHSCSA	Member
2005	OHSU Search Committee for the Chief, Division of Pediatric Hematology/Oncology	Member
2006-07	OHSU MedNet/Faculty Advisor Program	Faculty Advisor
2006-present	OHSU Radiation Medicine Medical Student Interest Group	Founding Faculty Advisor
2006	OHSU Base Commitment Advisory Committee	Ad-Hoc Member
2006	OHSU Research Strategic Plan Steering Committee	Member
2007	OHSU Search Committee for the Chief, Division of Hematology/Oncology, Department of Medicine	Member
2007	OHSU Search Committee for the Chair, Department of Otolaryngology/Head & Neck Surgery	Member
2007-2010	Promotions & Tenure Committee, School of Medicine	Member
2010-11	SoM Research Roadmap Planning Committee Task Force to Promote, Nurture, & Support a Professionally Rewarding Culture for Researchers @ OHSU	Member
2011	OHSU Search Committee for Chair, Department of Diagnostic Radiology	Co-Chair
2011	Pilot Project Funding, Knight Cancer Institute	Reviewer
2011-2013	Management Committee, Faculty Practice Plan	Member
2011-2013	Internal Advisory Comm, Emergency Care K12	Member
2012	OHSU Institutional Research Training Grant	Member
2012	OHSU Swindell Scholars Program	Member
2012-2014	OHSU MD-PhD Committee	Member
2013	OHSU Internal Advisory Board & Selection Comm.	Member

#### University/Institution-wide

<u>YEAR(S)</u>	<u>COMMITTEE</u>	<u>ROLE</u>
2005	Senior Leadership Council, OHSU Cancer Institute	Member
2006	Executive Committee, Knight Cancer Institute	Member
2005	Clinical Advisory Council, OHSU Cancer Institute	Co-Chair
2009	Limited Submission Review Committee, Research Administration, OHSU	Member

#### Hospital and Clinics

<u>YEAR(S)</u>	<u>COMMITTEE</u>	<u>ROLE</u>
2005	Medical/Professional Board of the Medical Staff	Member

#### Departmental

<u>YEAR(S)</u>	<u>COMMITTEE</u>	<u>ROLE</u>
2000-05	UTHSCSA Dept of Rad Onc Tenure & Promotion Committee	Chair
		Member

2001-02 UTHSCSSA Vascular Brachytherapy Working Member  
Group

**Community Service:**

**Clinical Responsibilities (since last promotion):**

**VI. TEACHING (OHSU Educator=s Portfolio):**

**Overview of your Role as an Educator:**

**Scholarship of Teaching:**

Curriculum Development

International Thymic Malignancy Interest Group Radiation Oncology Question/Answer Module

**Classroom/Laboratory:**

YEAR(S) )	COURSE TITLE/CLOCK HOURS/NUMBER OF STUDENTS	S*/L**	HOURS/ CLASS/LAB	ROLE
2000	Rad Ther Tech RTT 4370 & 4370, Texas State University	AH/U	2 hrs classroom	Faculty
2001	M2 Radiology Core	M/U	2 hrs classroom	Faculty
2001	RADI 5025 Medical Physics	GS/G	2 hrs classroom	Faculty
2001	RADI 6030 Radiation Biol.	GS/G	2 hrs classroom	Faculty
2002	RADI 6030 Radiation Biol.	GS/G	2 hrs classroom	Faculty
2002	M2 Radiology Core	M/U	2 hrs classroom	Faculty
2003	M2 Radiology Core	M/U	2 hrs classroom	Faculty
2007- present	RAD 7092/OHSU Radiation Oncology Med Student Elective			Course director
2009	CELL616 Advanced Topics in Cancer Biology	Grad	1.5 hr classroom	Faculty
2011	CELL616 Advanced Topics in Cancer Biology	Grad	1.5 hr classroom	Faculty
2011	HIP (Human Invest Program) Understanding and Managing Academic Organizations	Grad	2.0 hr classroom	Faculty

**Clinical Teaching:** (*Ward, Clinic, Operating Room, Community*)

YEAR(S) )	SETTING	S*/L**	WKS./YR.	HRS./WK.
2001	Outpt Clinic	MS/U & R	40 weeks/yr	25 hrs/week
2002	Outpt Clinic	MS & R	40 weeks/yr	25 hrs/week
2003	Outpt Clinic	MS & R	40 weeks/yr	25 hrs/week
2004	Outpt Clinic	MS & R	40 weeks/yr	25 hrs/week



2005	Outpt Clinic	MS & R	40 weeks/yr	25 hrs/week
2006	Outpt Clinic	MS & R	40 weeks/yr	25 hrs/week
2007	Outpt Clinic	MS & R	40 weeks/yr	25 hrs/week
2008	Outpt Clinic	MS & R	40 weeks/yr	25 hrs/week
2009	Outpt Clinic	MS & R	40 weeks/yr	30 hrs/week
2010	Outpt Clinic	MS & R	40 weeks/yr	30 hrs/week
2011	Outpt Clinic	MS & R	40 weeks/yr	25-30 hrs/week
2012	Outpt Clinic	MS & R	40 weeks/yr	25-30 hrs/week
2013	Outpt Clinic	MS & R	40 weeks/yr	25-30 hrs/week
2014	Outpt Clinic	MS & R	40 weeks/yr	25-30 hrs/week

\* SCHOOL: Allied Health (AH)      \*\*LEVEL: Undergraduate (U)  
 Dental School (DS)                      Resident I  
 Graduate School (GS)                      Postgraduate (P)  
 Medical School (MS)                      Graduate (G)  
 Nursing School (NS)

### **Instructional Development:**

#### **Formal Study to Improve Teaching Abilities:**

Teaching When You Have NO TIME!, Faculty Development in Clinical Teaching Series – Workshop 1, October 18, 2011, OHSU SOM/OCTRI Faculty Development Programs Career & Mentoring Series, Portland, Oregon

Participant, “Working Productively with Challenging Students & Residents”, TEXAS (Teaching Excellence and Academic Skills) Professional Development Workshop, University of Texas Health Science Center @ San Antonio, April 21, 2004

**Current Research Concerning Teaching:** (e.g., Development of curriculum or teaching materials, methods, evaluation, etc.)

Physics in Biomedicine course  
 Portland State University Physics Dept. & OHSU Dept. of Radiation Medicine, Division of Medical Physics

RTOG Atlas: Pericardium, Great Vessels, and Heart  
 Kong F-M, Quint L, Bradley J, Senan S, Komaki R, Gaspar L, Xu L, Han C, Liu J, Wang W, Marsh R, Ten Jaken R, Thomas C, Bogart J, Machtay M, 2011

**Bibliography Concerning Teaching:** (e.g., textbook contributions and articles related to the topic of teaching. These should also be listed in Section III – Bibliography)

### **CME/COURSE DIRECTOR**

Founding Course Director & Annual San Antonio GI Oncology Conference, University of Texas Health Science Center, San Antonio Marriott Rivercenter Hotel, Fall 2005

<http://www.uthscsa.edu/radiationoncology/GI.pdf>

Founding Course Director & Presenter, Annual Post-A.S.T.R.O. Review Course, University of Texas Health Science Center, San Antonio Marriott Rivercenter Hotel "GI/Sarcomas", 10/ 01, 11/02, 11/03, 11/04, 11/05 (<http://www.uthscsa.edu/radiationoncology/postastro2004/>)

<http://cme.uthscsa.edu/SponsoredActivities.html>)

Founding Director & Presenter, Annual A.S.T.R.O. Post-Review Course, University of Texas Health Science Center, San Antonio Marriott Rivercenter Hotel "Lung/Mediastinum", 10/01, 11/02, 11/03, 11/04 (<http://www.uthscsa.edu/radiationoncology/postastro2004/>)

Chair, 1<sup>st</sup> San Antonio Mini-Symposium on Cytoprotection, February 2002

Co-Director, Annual School of Nursing/Department of Radiation Oncology Research Colloquium, Omni Hotel, March 2003

### **CLINICAL PROTOCOL DEVELOPMENT, P.I., National**

**SWOG-9229** Concurrent Cisplatin, Prolonged Oral Etoposide, and Vincristine Plus Chest and Brain Irradiation for Limited Small Cell Lung Carcinoma: A Phase II Pilot Study (Study Chair), closed, poster presentation at 1995 ASCO meeting, **manuscript published.**

Intergroup-0130/**SWOG-9303**/CALGB-9294/NCCTG-Mayo 91-46-52/RTOG 92-03/NCIC C.08 Phase III Study of Radiation Therapy, Levamisole, and 5-Fluorouracil vs 5-Fluorouracil and Levamisole in Selected Patients with Completely Resected Colon Cancer (SWOG Study Co-Chair), **manuscript published.**

Intergroup-0156/**SWOG-9449**/ECOG-E1C93/CALGB-9590/EORTC-08961 Phase II Study of Ifosfamide, Cisplatin, Etoposide for Thymoma (SWOG Study Co-Chair), presented and **manuscript published.**

Intergroup/**SWOG R9811**/CALGB-89808/NCCTG-Mayo R9811/RTOG 98-11/ACOSOG Phase III Randomized Study of 5-Fluorouracil, Mitomycin-C, and Radiotherapy versus 5-Fluorouracil, Cisplatin, and Radiotherapy in Carcinoma of the Anal Canal (SWOG Study Chair), **manuscript published.**

Intergroup/**SWOG-0220**/CALGB-30501/NCCTG/NCIC-GTG BR.23/ECOG/ACOSOG A Phase II Trial of Induction Chemoradiotherapy with Cisplatin/Etoposide Followed by Surgical Resection, Followed by Docetaxel, for Non-Small Cell Lung Cancer Involving the Superior Sulcus (Pancoast tumors): A Phase II Trial (SWOG Study Co-Chair), approved by CTEP, **closed**

**SWOG-0304** A Phase II Feasibility Translational Research Trial of Induction Chemotherapy followed by Concomitant Chemoradiation followed by Surgical Resection in Patients with Clinical T4 Rectal Cancer (Study Co-Chair), **closed**

**SWOG-0356** Oxaliplatin plus Protracted Infusion 5-fluorouracil and Radiation Therapy for Potentially Curable Esophageal Cancer: a Phase II trial with Molecular Correlates (Study Co-Chair), **closed**

**SWOG-0414** IMC-C225 (Erbix, Cetuximab) plus cisplatin (CDDP), irinotecan (CPT-11), and thoracic radiotherapy (TRT) for locally advanced (non-metastatic), clinically unresectable esophageal cancer: A Phase I/II trial with Molecular Correlates (Study Co-Chair), **closed**

**SWOG-0533** Pilot trial of concurrent cisplatin/etoposide/bevacizumab (NSC-704865) and radiotherapy followed by consolidation docetaxel/bevacizumab in patients with inoperable locally advanced Stage III

non-small cell lung cancer, **open for accrual Summer 2006**

**ACOSOG-06041** Phase II Trial of Neoadjuvant Chemoradiation and Local Excision for uT2uN0 Rectal Cancer (Study Co-Chair), **closed 11/20/2009**

**NSABP FR-PA-001** A Phase II Study to Determine the Safety and Efficacy of Panitumumab (ABX-EFG) in Combination with Chemoradiotherapy for Locally Advanced Rectal Cancer (Study Chair), **closed May 2007**

**SWOG-0809** A Phase II Trial of Adjuvant Capecitabine/Gemcitabine Chemotherapy Followed by Concurrent Capecitabine and Radiotherapy in Extrahepatic Cholangiocarcinoma (EHCC) (ACOSOG Study Co-Chair), **open January 2009**

Timing of Rectal Cancer Response to Chemoradiation (Study Co-Chair; Julio Garcia-Aguilar, overall Study Chair), **open to Group 4**

**SWOG-0920** A Phase II Trial of Cetuximab in Combination with Concurrent Chemotherapy and Radiotherapy Followed by Surgical Resection for Non-Small Cell Lung Cancer (NSCLC) Involving the Superior Sulcus (Pancoast Tumors) (Study Co-Chair), *Concept approved Nov 2008*

**ACOSOG-Z41101** Atlas implementation to optimize target delineation for conformal radiotherapy in the cooperative group setting: a prospective, randomized in-silico pilot ancillary study to ACOSOG Z4051 ("a Phase II study of neoadjuvant therapy with cisplatin, docetaxel, panitumumab plus radiation therapy followed by surgery in patients with locally advanced adenocarcinoma of the distal esophagus") (Study Co-Chair), **pending opening, spring 2012**

#### **CLINICAL PROTOCOL DEVELOPMENT, P.I., Regional**

Puget Sound Oncology Consortium (PSOC)-1104/NCI# V92-0162 (PDQ database) Protracted Continuous Infusion of 5-FU and Selective Hepatic Arterial Chemoembolization in the Treatment of Gastrointestinal Tumors Metastatic to the Liver: A Phase II Study (Study Chair), closed as of 1/95, accepted for oral presentation at 1995 American Radium Society meeting, **manuscript published.**

#### **CLINICAL PROTOCOL DEVELOPMENT, P.I., Institutional**

OHSU IRB# 9406: Effects of ApoE Isoform on Cognitive Function in Cancer Patients: Database protocol (Co-PI), open

OHSU IRB# 9414, NLG0505: Phase 3 Study of FOLFIRINOX +/- HaPa Immunotherapy in Borderline Resectable or Locally Advanced Unresectable Pancreatic Cancer (Co-PI), open

OHSU IRB# 9243, Program & Applicant Communications in the Radiation Oncology NRMP (PI), open

OHSU IRB# 9015, Validation of a Novel Superior Vena Cava Syndrome Identification, Classification, & Management Algorithm (PI), open

OHSU IRB# 9013, A Study to Determine the Immunophenotype of Locally Advanced Rectal Adenocarcinoma & its Correlation with the Efficacy of Neoadjuvant Chemoradiotherapy (Co-PI), open to accrual Fall 2013

OHSU IRB# 8978, Prevalence of Distress Among Patients Receiving Radiation Therapy (PI), open

OHSU IRB# 8769, Use of Radiation Therapy for Colon & Rectal Adenocarcinoma: a Retrospective Review of the UOMS/OHSU Experience from 1960 to 2000 (Co-PI), open

OHSU IRB# 8128, Thymic Tumors @ OHSU: a Retrospective Review of Incidence, Treatment, & Outcomes over a Ten Yr Period (2001-2011) (Co-PI), open

OHSU IRB# 7845, Curative vs Palliative Therapy for Colorectal Cancer Patients Presenting to the Emergency Department (Co-PI), open

OHSU IRB# 7791, Radiation Oncology Academic Development and Mentorship Assessment Project (ROADMAP) (PI), manuscript *In Press*

OHSU IRB# 7549, PVAMC/OHSU: Techniques & Outcomes after Stereotactic Radiation Therapy (Co-PI), open

OHSU IRB# 6940, Burnout in Chairs of Radiation Oncology (PI), closed, manuscript published

OHSU IRB# 6539, Bereavement Practices of Cancer Care Physicians in Northwest United States (PI), closed, manuscript published

OHSU IRB# 5588, Spirituality in patients receiving radiation therapy (PI), closed, manuscript published

OHSU IRB# 6190, Department of Radiation Medicine Medical Student Survey Project (PI), pending activation

OHSU IRB# 3725, Comparison of Prediction Models for GI malignancies (Institutional Co-PI), open

OHSU IRB# 4466, Does Routine Cone-Beam CT Prompt Adaptive Planning? (Institutional Co-PI), open for accrual 2008

OHSU IRB# 4236, Timing of Rectal Response to Chemoradiation (National Radiotherapy Co-PI), OHSU Cancer Institute, closed.

UTHSCSA, Phase I/II Translational Pilot Study of Melatonin to Protect Non-Small Cell Lung Cancer Patients Against the Toxicity Induced by Concomitant Chemoradiotherapy (Study Co-Chair), San Antonio Cancer Institute/University of Texas Health Science Center @ San Antonio, closed.

UTHSCSA 001-0015-211, Prospective Randomized Pilot Study of Enbrel vs Placebo in Patients Receiving Radiation therapy to Combat Fatigue and Cachexia (Study Co-Chair), San Antonio Cancer Institute/University of Texas Health Science Center @ San Antonio, closed.

UTHSCSA, Changes in Serum Fibronectin Levels in Patients Undergoing Radiation Therapy (Study Co-PI; Roxona, MD, PhD, PI), University of Texas Health Science Center @ San Antonio, closed.

## **PRE-CLINICAL PROTOCOL DEVELOPMENT**

Evaluation of the Timing of Intracoronary Brachytherapy in a Porcine Coronary Artery In-Stent Re-Stenosis Model, 2002-2003, UTHSCSA.

Analyzing the *in-vitro* inhibitory effect of EGFR monoclonal antibody on radiation-induced delayed effect and tumor recurrence, 2004-present, UTHSCSA

Determination of the relationship between *in-vitro* inhibition of NF-kB activation and cell growth of endothelial cells by amifostine as a possible anti-angiogenic property of this cytoprotectant agent, 2004-present, UTHSCSA

Determination of the antitumor activity of Gimatecan in combination with ionizing radiation *in-vitro*, 2004-present, UTHSCSA

## **CLINICAL PROTOCOL PARTICIPATION AS A PATIENT**

I was a research subject for the San Antonio Center of Biomarkers of Risk for Prostate Cancer (SABOR), UTHSCSA/San Antonio Prevention Research Office/San Antonio Cancer Institute.

## **Media and Software Co-Developed:**

The TELESYNERGY Suite was procured for the UTHSCSA under the inaugural competitive U56 Grant:

Cancer Disparities Research Program NCI grant, in partnership with Dr. Y. Bains from the Sanchez Cancer Center in Laredo, TX. This complex teleconferencing and telemedicine constellation of equipment is worth \$175,000.00.

[http://www3.cancer.gov/rrp/cdrp/PSC\\_Presentations/LMC\\_files/frame.htm](http://www3.cancer.gov/rrp/cdrp/PSC_Presentations/LMC_files/frame.htm)

#### **Education Grants and Contracts:**

#### **Medical Student & Undergraduate Research Supervision:**

Ted Braun, PhD, MSTP, OHSU (2013-2014)

Research topic: TBD

Grant agency: 2013 RSNA Research Medical Student Departmental Grant #RMS (\$3,000) from RSNA Research & Education Foundation

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Ruth White, PhD, MSTP, OHSU (2012-2013)

Research topic: MicroRNA Mediated Radiosensitization of Head and Neck Squamous Cell Carcinoma Cancer Stem Cells

Grant agency: 2012 RSNA Research Medical Student Departmental Grant #RMS1230 (\$3,000) from RSNA Research & Education Foundation

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Leonel Kahn, BS, OHSU (2012-2013)

Research topic: Construction of a Nomogram for Predicting Mortality and Visual Outcomes of Patients Treated with I-125 Plaque Brachytherapy for Choroidal Melanoma

Grant agency: 2012 RSNA Research Medical Student Departmental Grant #RMS1214 (\$3,000) from RSNA Research & Education Foundation

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Joshua Walker, PhD, MSTP, OHSU (2012-2013)

Research topic: Role of DAMPs as Immune Activators in Combination with SBRT and IL-2 Therapy of Metastatic Melanoma

Grant agency: 2012 RSNA Research Medical Student Departmental Grant #RMS1229 (\$3,000) from RSNA Research & Education Foundation

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Katelyn Atkins, PhD, MSTP, OHSU (2011-2012)

Research topic: Role of PACS-2 in radiation-induced gastrointestinal syndrome

Grant agency: 2011 RSNA Research Medical Student Departmental Grant #RMS1112 (\$3,000) from RSNA Research & Education Foundation

<http://www.rsna.org/Foundation/ResearchMedicalStudentGrant.cfm>

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Sophia Bornstein, PhD, MS-IV, OHSU (2010-2011)

Research topic: Stem cell therapy for anorectal dysfunction after pelvic irradiation

Grant agency: 2010 RSNA Research Medical Student Departmental Grant #RMS1034 (\$3,000) from RSNA Research & Education Foundation

<http://www.rsna.org/Foundation/ResearchMedicalStudentGrant.cfm>

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Kristina Hoot, PhD, MS-IV, OHSU (2009-2010)

Research topic: Efficacy of Targeted Molecular Therapies Combined with Irradiation on Skin Squamous Cell Carcinomas

Grant agency: 2009 RSNA Research Medical Student Departmental Grant #\_\_\_ (\$3,000) from RSNA Research & Education Foundation

<http://www.rsna.org/Foundation/ResearchMedicalStudentGrant.cfm>

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Faisal Siddiqui, PhD, MS-IV, OHSU (2006-2009)

Research topic: Prostate Cancer Screening and Staging by Dynamic-Contrast-Enhanced Magnetic Resonance Imaging (DCE-MRI) Pharmacokinetics

Grant agency: 2008 RSNA Research Medical Student Departmental Grant #\_\_\_ (\$3,000) from RSNA

Research & Education Foundation

<http://www.rsna.org/Foundation/ResearchMedicalStudentGrant.cfm>

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Kristen O'Donnell, MS-IV, OHSU (2007-2009)

Research topic: Assessment of Target Lymph Node Variation & Dosing with Use of Cone-Beam CT Image-Guidance for Intensity Modulated Radiation Therapy of Anal Cancer

Grants agency: 2008 RSNA Research Medical Student Departmental Grant proposal # RMS0808 (\$3,000) from RSNA Research & Education Foundation

<http://www.rsna.org/Foundation/ResearchMedicalStudentGrant.cfm>

News Release summarizing medical student research projects & grants @ OHSU

[http://www.ohsu.edu/ohsuedu/academic/som/radmedicine/news/news\\_april82008.cfm](http://www.ohsu.edu/ohsuedu/academic/som/radmedicine/news/news_april82008.cfm)

Eugene Kim (soph undergraduate, Case Western Reserve University (2005-present)

Research topic: mentored development, submission, & presentation of project,

a) "Evaluation of comparative survival based on the AJCC 5<sup>th</sup> and 6<sup>th</sup> editions for breast cancer staging: 25 yr experience in two southwest Washington state community cancer programs" (selected for presentation in the Scientific Program in the Health Services Research General Poster Session @ ASCO meeting in Atlanta, May 2006)

b) "Conditional survival for patients with thymic neoplasms from the SEER database" (selected for poster presentation @ American Thoracic Society meeting in San Francisco, May 2007)

News Release summarizing medical student research projects & grants @ UTHSCSA

<http://www.uthscsa.edu/hscnews/singleformat.asp?newID=764>

<http://www.uthscsa.edu/radiationoncology/pressrelease.html>

<http://www.uthscsa.edu/hscnews/singleformat.asp?newID=1131>

Over 13% (4 of 31) 2005 Summer Research Funded Stipends from the dean's office were from our Dept. (A total of 6 proposals were submitted from our Dept)

Over 20% (7 of 34) of the total presentations at the 2004 Medical Student Research Day were from our comparatively small Dept (<http://www.uthscsa.edu/radiationoncology/medres.html>) including a first-prize award to CD Fuller (MS-III).

Clifton D. Fuller, MD, PhD-C, UTHSCSA (2002-present)

\*mentorship began during Dr. Fuller's MS1 yr of medical school @ UTHSCSA

Research topics: Several (see several papers/abstracts for complete list, including 40 PubMed citations for Dr. Fuller thru May 2009)

Grants to student: 2005 Carolyn L. Kuckein Student Research Fellowship, award (\$4,000) from AOA, on "Clinical and 70isplatin70 analysis of image-guided intensity modulated radiotherapy (IG-IMRT) for biliary tract tumors"

Adrian Wong, MS-II-IV, UTHSCSA (2002-present)

Research topics: Several (see papers/abstracts for complete list)

Grants to student: 2005 RSNA Medical Student Departmental Grant #MSD0505 (\$3,000) from RSNA Research & Education Foundation

[http://www.rsna.org/research/foundation/r\\_msdept.html](http://www.rsna.org/research/foundation/r_msdept.html)

Peter F. Orio, MS4, UTHSCSA (2001)

Research topic: mentored publication of manuscript "Malignant fibrous histiocytoma of the spermatic cord" (see Papers Published)

Marco Naguib, MS4, UTHSCSA (2000-2001)

Research topic: mentored publication of manuscript "Radiation treatment of recurrent pheochromocytoma of the bladder" (see Papers Published); Dr. Naguib is now a radiation oncology resident

Christopher Barbour, senior student @ the John Marshall High School (2003-2004)  
(Northside Independent School District, San Antonio, TX)  
Research topic: Introduction to Radiation Medicine

#### **Post-doctoral Trainees Mentored/Supervised:**

Sophia Bornstein, MD, PhD, Department of Radiation Medicine resident physician is being co-mentored on an original research project: "Role of Metastasis Initiating Cells in Esophageal Cancer Progression" supported by the Newton Family Esophageal Cancer Foundation, \$20,000.00, 2014

Kristina H. Young, MD, PhD, Department of Radiation Medicine, received a RSNA Resident Research Grant (RR1359) for 2013-14, \$35,000.00; "Targeted Alteration of the Tumor Immune Environment to Increase Chemoradiosensitivity in Rectal Cancer"

Sophia Bornstein, MD, PhD, Department of Radiation Medicine resident physician is being co-mentored on an original research project: "Functional Significance of Tumor-initiating Cells in Recurrent Head and Neck Squamous Cell Carcinoma." supported by Medical Research Foundation Seed Grant, \$20,000.00, 2012-2013

Sophia Bornstein, MD, PhD, Department of Radiation Medicine resident physician is being co-mentored on an original research project: "Functional Significance of Tumor-initiating Cells in Recurrent Head and Neck Squamous Cell Carcinoma." supported by Cathy and Jim Rudd Career Development Award for Cancer Research, Knight Cancer Institute, \$10,000.00, 2012-2013

Clifton David Fuller, MD, PhD, Department of Radiation Medicine, received an ASCO Cancer Foundation Young Investigator Award for 2011-12, \$50,000.00; "Development and Randomized Prospective Validation of a Consensus Atlas for Radiotherapy Target Definition in Cholangiocarcinoma and Gallbladder Cancers"

Faisal Siddiqui, MD, PhD, Department of Radiation Medicine resident physician is being mentored on an original research project: "Dynamic Contrast Enhanced MRI (DCE-MRI) for Radiotherapy Target Definition in Rectal Tumors." supported by Medical Research Foundation Seed Grant, \$20,000.00, 2011-2012 (grant returned due to PI)

Patrick Gagnon, MD, MS, Department of Radiation Medicine, received an ASCO Cancer Foundation Young Investigator Award for 2009-10, \$50,000.00; "Positioning and Motion Tracking for Patients Undergoing Intensity Modulated Radiation Therapy for Head and Neck Cancer Using the Calypso 4D Image Guided Radiation Therapy System"

Samuel J. Wang, MD, PhD, Department of Radiation Medicine, received an ASCO Cancer Foundation Young Investigator Award for 2008-09, \$50,000.00; "A Comparison of Prediction Models for Individualized Assessment of the Benefit of Adjuvant Chemoradiotherapy in Gastrointestinal Malignancies"

Samuel J. Wang, MD, PhD, Department of Radiation Medicine, received a RSNA Resident Research Grant (RR0723) for 2007-08, \$35,000.00; "Cost-Effectiveness Analysis of Radiotherapy for Gastrointestinal Malignancies"

Marka Crittenden, MD, PhD, Department of Radiation Medicine, received a RSNA Resident Research Grant for 2007-08, \$35,000.00; "Combining Total body Irradiation with Immunotherapy to Generate Therapeutic Anti-tumor Immune Responses"

Tasha McDonald, MD, Department of Radiation Medicine, received a RSNA Resident Research Grant (RR0730) for 2007-08, \$35,000.00; "Determining the Relationship Between IL-1 beta, TNF-alpha, & IL-6 Response to External Beam Radiation Therapy & Treatment Related Fatigue in Patients with Prostate Cancer"

C. David Fuller, MD [<http://myprofile.cos.com/cdf95c>], Department of Radiation Oncology @ UTHSCSA, received a RSNA Resident/Fellow Research Grant for 2007-08, \$35,000.00; priority score of 146 which was the 3<sup>rd</sup> best score of 71 applications received.

Tasha McDonald, MD, Department of Radiation Medicine resident physician was mentored on: "Determining the relationship between IL-1 beta, TNF-alpha, and IL-6 response to external beam radiation therapy and treatment-related fatigue in patients with prostate cancer." supported by Medical Research Foundation Seed Grant, \$15,000.00, 2007-2008

Sam Wang, M.D., Ph.D., Department of Radiation Oncology resident physician is being mentored on: "Conditional survival for patients with colon cancer: an analysis of National Surgical Adjuvant Breast and Bowel Project (NSAB) trials C-03 through C-06" (selected for presentation in the Scientific Program in the Health Services Research General Oral Session)

Dept. resident and student presentations at national & international meetings are kept current at this website: <http://www.uthscsa.edu/radiationoncology/>, including 4 presentations by housestaff, fellows, and/or medical students at the 1<sup>st</sup> Annual ASTRO Translational Research meeting in San Francisco, August 2005

Sam Wang, M.D., Ph.D., Department of Radiation Oncology resident physician is being mentored on: "Cost-effectiveness analyses of current treatment recommendations for gastrointestinal malignancies" (grant submission to the Physicians' Foundation for Health Systems Excellence: General Initiative Grants)

Sam Wang, M.D., Ph.D., Department of Radiation Oncology resident physician is being mentored on: Determination of conditional survival estimates of thoracic and GI tumors from SEER and National Cancer Data Base population datasets; including NSABP oral presentation & ASCO Merit Award for Dr. Wang's abstract submission to the 2006 ASCO meeting.

Sam Wang, M.D., Ph.D., Department of Radiation Oncology resident physician is being mentored on: "Cost-effectiveness analysis of adding adjuvant hormone therapy to external beam radiotherapy for localized prostate cancer" (see abstracts, 2004)

Roxana Baluna, M.D., Ph.D., Department of Radiation Oncology resident physician is being mentored on: "Changes in serum fibronectin levels in patients undergoing radiation therapy" (see abstracts)

Marta C. Dahyia, M.D., Department of Radiation Oncology resident physician: mentored oral and poster presentations of "*Candida glabrata* is an emerging cause of oropharyngeal genotoxicity in patients receiving radiation for head and neck cancer" at 2 national meetings (see abstracts) and article publication (see Papers Published)

Helen Sheriff, M.D., Department of Radiation Oncology clinical research associate: mentored poster presentation of "Epidermal growth factor receptor inhibitor EKB-569 in combination with radiation potentiates a pro-apoptotic pathway and enhances cell killing of squamous cell carcinoma" at national meeting (see abstracts)

Sylvia (Bovio) Zubyk, M.D., Department of Radiation Oncology resident physician: mentored oral and poster presentations of "Altered fractionation with concomitant boost chemoradiotherapy for locally advanced rectal cancer" at 3 national meetings (see abstracts).

Jonathan B. Barnes, M.D., Department of Radiation Oncology resident physician: mentored publication of "Concomitant weekly cisplatin and thoracic radiotherapy for Pancoast tumors of the lung: Pilot experience of the San Antonio Cancer Institute (see Papers Published)

#### Educational Series

#### **Effectiveness of Educational Activity:**



## Service and Membership of Educational Committees:

### Direction of Masters' Theses and Ph.D. Dissertations, Membership on Supervising Committees, and Supervision of Pre-doctoral Students and Postdoctoral Fellows

#### Membership on Supervising/Thesis Committees:

M.S. candidate, Christopher Betzing, Department of Medical Informatics & Clinical Epidemiology graduate program in bioinformatics, "Identification of novel pathways with altered expression after exposure to ionizing radiation", graduated Fall 2013

Ph.D. candidate, Clifton David Fuller, MD, UTHSCSA Graduate School of Biomedical Sciences/Radiological Sciences Program: "A map is not the territory: Evaluation of hardware modification, educational intervention, and software feedback for radiotherapy target volume delineation", graduated June 2011

Ph.D. candidate, Amy Fuller, St. Mary's University @ San Antonio, School of Graduate Studies/Counselor Education & Supervision Program: "Spirituality and Quality-of-Life Interface in Cancer Patients", graduated Spring 2006

Ph.D. candidate, James A. Tanyi, UTHSCSA Graduate School of Biomedical Sciences/Radiological Sciences Program: "Organ Motion and Computed Tomography: Impact on Tumor Localization for Dose Escalation Routines", graduated 2005

Ph.D. candidate, Beatriz C. Nieto, UTHSCSA School of Nursing/Graduate Nursing Program: "Phenomenon of Facing One's Own Mortality in Mexican-American Oncology Patients with Terminal Cancer", graduated May, 2005

Ph.D. candidate, Carlos Esquivel, UTHSCSA Graduate School of Biomedical Sciences/Radiological Sciences Program: "Feasibility Study of a Low-kVp Intensity Modulated X-ray System for Treating Choroidal Melanoma", graduated May, 2004

Ph.D. candidate, Chih-Yao (Roger) Cheng, UTHSCSA Graduate School of Biomedical Sciences/Radiological Sciences Program: "Dosimetric Evaluation of a Modified Array of 5-mm Circular Pencil Beams for Serial Tomotherapy", graduated 2005

#### Honors and Awards:

7 <sup>th</sup> Annual Student Volunteer Recognition & Awards Ceremony (nominee)	2012
Dean's Award, OHSU School of Medicine Alumni Association (1 annual)	2011
<a href="http://www.ohsu.edu/xd/education/schools/school-of-medicine/about/school-of-medicine-news/alumni-association-honors-3291.cfm">http://www.ohsu.edu/xd/education/schools/school-of-medicine/about/school-of-medicine-news/alumni-association-honors-3291.cfm</a>	
American Association for Cancer Research Special Minority Scholar Award	2005
<a href="http://www.uthscsa.edu/hscnews/singleformat.asp?newID=1442">http://www.uthscsa.edu/hscnews/singleformat.asp?newID=1442</a>	
<a href="http://www.aacr.org/Default.aspx?p=1275&amp;d=286">http://www.aacr.org/Default.aspx?p=1275&amp;d=286</a>	
European Society of Therapeutic Radiology & Oncology Travel Award	2001
Faculty Humanism in Medical Education Award (Nominated), MUSC	2000
ASCO/AACR Methods in Clinical Research Scholarship Recipient	1998
American Radium Society Visiting Oncologist Award	1996
American Society of Clinical Oncology Merit Travel Award Recipient	1995
American Radium Society Young Oncologist Travel Award	1994
Bristol-Myers Travel Award to American Association for Cancer Research annual meeting	1994
American Assoc. for Cancer Res/NCI Travel Award	1988-1989, 1991
American Cancer Society Clinical Oncology Fellowship	1988-1989
(Award Nos. 88-50 and 90-57)	1990-1991

**Collaborative Skills:**

**Professional Development in Education:**

Participant, "A Conversation on Mentoring Women in Academic Medicine", OHSU SOM Faculty Development Career Series, May 8, 2012

Participant, "Change Acceleration Process (CAP) Workshop", OHSU, February 8-9, 2011

Participant, "Learning Best Practices to Manage Discrimination, Retaliation and Reasonable Accommodation", OHSU AAEO, OHSU, February 1, 2011

Negotiating in the Healthcare and Bioscience Industries, February 19, 2010, OHSU Center for Professional Services, Portland, Oregon

OHSU Physician Leadership Academy: Mediating Medical Staff Conflict, November 30, 2007, Portland, Oregon

Executive Forum Management Series: Turning Conflict into Opportunity, April 11, 2007, Portland, Oregon

Program for Chiefs of Clinical Services, Harvard School of Public Health, January, 2007  
<http://www.hsph.harvard.edu/ccpe/programs/PCCS.shtml>

AAMC Executive Development Seminar for Associate Deans / Department Chairs, October, 2006