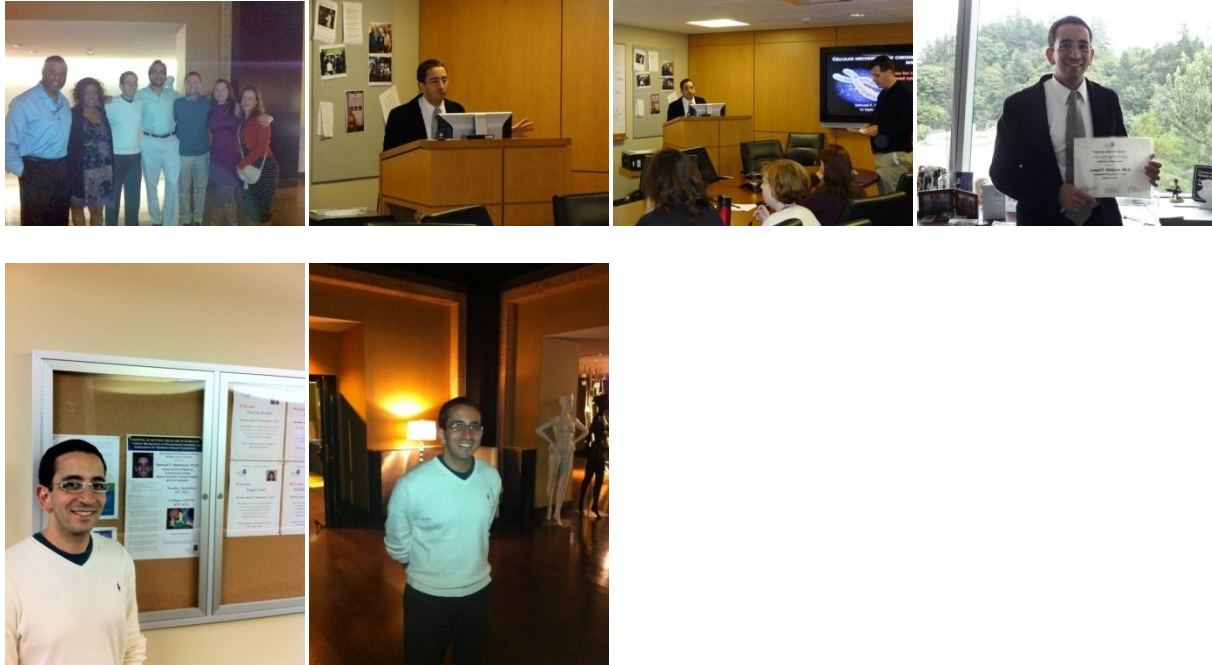


PRESENTATIONS ARCHIVE

September 10, 2012

Sam Bakhoun, PhD, was a visiting scientist to the Knight Cancer Institute Department of Radiation Medicine

Dr. Samuel F. Bakhoun, [Dartmouth.edu], [Compton Laboratory], a [MSTP](#) student at the [Geisel School of Medicine](#) of [Dartmouth College](#), presented a research seminar titled "[Cellular mechanisms of chromosomal instability and implications for radiation-induced cytotoxicity](#)" on Monday, September 10th, 2012. Dr. Bakhoun met with members of the Department and OHSU scientists.



September 11, 2012

Dr. Brian Druker will speak at the 20th Annual Harvey Baker Memorial Lectureship

Dr. Brian Druker will speak on "[The End of Cancer is Within Reach](#)" at the 20th Annual Harvey Baker Memorial Lectureship, Wednesday, October 24th, 2012 at OHSU's Joseph Vey Conference Center.

*20th Annual
Harvey Baker Memorial Lectureship
"The End of Cancer is Within Reach"*

Wednesday, October 24, 2012
OHSU Joseph Vey Conference Center
Presented by: Brian J. Druker, MD
Professor, OHSU Knight Cancer Institute
Director, OHSU Center for Cancer Research

The Harvey Baker Memorial Lectureship is a distinguished honor bestowed upon a leading cancer researcher. Dr. Druker is a world leader in the field of cancer research, and his work has led to the development of new treatments for cancer. This year's theme, "The End of Cancer is Within Reach," reflects the hope that through continued research and innovation, we can eventually defeat this disease.

Evening Schedule:
7:00 PM - Registration
7:30 PM - Dinner
8:00 PM - Lecture by Dr. Brian J. Druker
8:30 PM - Reception
9:00 PM - Entertainment

Location:
OHSU Joseph Vey Conference Center
1000 NE Oregon Street
Portland, OR 97232

Attendance Confirmation:
Please confirm your attendance by returning this form to the OHSU Office of Cancer Research, 1000 NE Oregon Street, Portland, OR 97232. For more information, please contact the OHSU Office of Cancer Research at 503-725-1000 or visit our website at www.ohsu.edu/cancer.

For More Information:
Contact: Dr. Brian J. Druker, 503-725-1000 or brian.druker@ohsu.edu

July 24, 2012

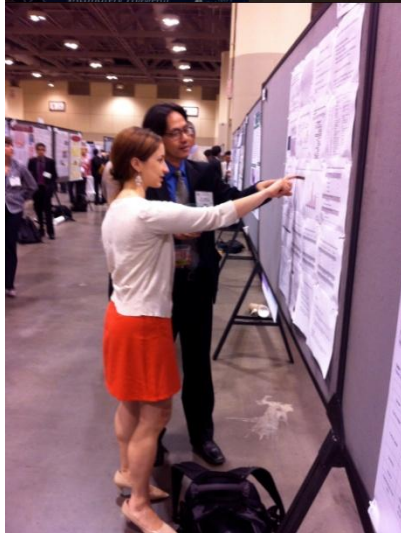
Dr. Bleyer co-authors editorial on the impact of the Affordable Care Act on adolescent and young adult oncology

Dr. Bleyer, adjunct professor of radiation medicine, co-authors editorial on the impact of the Affordable Care Act on adolescent and young adult oncology.

July 27, 2012

Dr. Sophia Bornstein presented at the 8th International Conference on Head & Neck Cancer

[Holman Pathway resident](#), Dr. Sophia Bornstein, gave an oral presentation titled, "*Over expression of the PIK3CA Oncogene Drives Head & Neck Cancer Invasion and Metastasis*", at the [8th International Conference on Head & Neck Cancer](#), which was held at the Metro Toronto Convention Center in Toronto, ON, Canada.



July 12, 2012

Dr. Chennupati to present at the RSNA 98th Scientific Assembly & Annual Meeting in November

Dr. Chennupati to present "*Hyoid Osteoradionecrosis after ChemoIMRT for Pharyngeal Cancer*" at RSNA 98th Scientific Assembly & Annual Meeting in Chicago, Nov 25-30, 2012. Congratulations, Sravi!

June 15, 2012

Dr. CR Thomas is a co-presenter for the Educational Session 208 course at the ASTRO 54th Annual Meeting

Dr. CR Thomas is a co-presenter for the Educational Session 208 course on CANCER EMERGENCIES, at the ASTRO 54th Annual Meeting in Boston on October 29th, 2012. [Dr. James B. Yu](#) is the co-presenter.

June 9, 2012

Dr. Lilie Lin presented on "Image Guided Brachytherapy for Gynecologic Cancers"

[Dr. Lilie Lin](#) ([Penn Medicine](#)) ([Provider Profile](#)), presented on "[Image Guided Brachytherapy for Gynecologic Cancers](#)" on May 25th, 2012 at the OHSU Radiation Medicine department. Dr. Lin outlined the current state-of-the-art as well as future trials on this topic.

Her presentation can be viewed at the following link:

http://www.ohsu.edu/edcomm/flash/flash_player.php?params=1%60/hosp/radmed/lec052512.flv%60vod&width=640&height=480&title=Dr.%20Lilie%20Lin%20-%205/25/2012%20

Prior to her seminar, she spent time with house staff and faculty discussing brachytherapy approaches got gynecologic malignancies. She is shown here receiving a gift of appreciation for her visit.



June 1, 2012

3 Oral Platform Invitations Highlight Double-Digit Number of Presentation by the OHSU Radiation Medicine Team for the 54th Annual ASTRO Meeting in the Fall 2012

Drs. [Charlotte Kubicky](#), [Ruth White](#) ([Academic Program](#)), and [CR Thomas](#), are giving oral presentations which we highly ranked by the ASTRO Scientific and Program Committee for the 54th annual meeting held in Boston. Dr. Kubicky's paper titled, "*Prognostic Significant of Number of Positive Lymph Nodes in Women with T1-2 N1 Breast Cancer Treated with*" presented at the Scientific Session Biology II proffered paper forum. Dr. *Thh Mastectomy: Should Patients with 1, 2, and 3+ Lymph Nodes be Grouped Together?*" will be presented at the Scientific Session Breast IV: Locally Advanced/New Modalities proffered paper forum. Dr. Ruth White's paper titled, "Cancer Stem Cell Specific MicroRNA Aberrations in a Model of Recurrent Squamous Cell Carcinoma: Implications for Targeted Radiosensitization" will be omas' paper titled, "*Initial Cooperative Group Experience of Bevacizumab Plus Concomitant Chemoradiotherapy in Patients with Inoperable Locally Advanced Stage III Non-Small Cell Lung Cancer: Preliminary Results of S0533*" will be presented at the Scientific Session Lung IV: Fractionation & Toxicity proffered paper forum. Congratulations to the entire Department for providing support for all of the submissions to this international radiotherapy meeting!

May 29, 2012

Drs. Stephen Hahn and Joel Tepper visited OHSU in May 2012

Drs. [Stephen Hahn](#) [[PennMedicine](#)] and [Joel Tepper](#), [[Carolina Center of Cancer nanotechnology Excellence](#)], [[UNC Cancer Care](#)] visited OHSU in May 2012. They are shown here receiving gifts of appreciation from Drs. Martin Fuss (far left), Tomasz Beer (middle), and CR Thomas, Jr.



May 25, 2012

Two Department papers are selected for presentation at the 2012 Chicago Multidisciplinary Symposium in Thoracic Oncology

Two Department papers are selected for presentation at the 2012 Chicago [Multidisciplinary Symposium in Thoracic Oncology](#), including an oral plenary session designation for the paper titled "*Initial Cooperative Group Experience of Bevacizumab (Bev) Plus Concomitant Chemoradiotherapy (CRT) in Patients with Inoperable Locally Advanced Stage III Non-Small Cell Lung Cancer (LA-NSCLC): Preliminary Results of S0533*". [Dr. CR Thomas](#) is the lead author. Dr. Wozniak, the overall study PI, will give the oral presentation on behalf of the SWOG Lung Committee. Co-authors also include Drs. [Laurie Gaspar](#), [David Raben](#), [TJ FitzGerald](#), [Karen Kelly](#), [Philip C. Mack](#), [Kishan J. Pandya](#), [David R. Gandara](#), [Mr. James Moon](#), for the SWOG Lung Committee and the [Quality Assurance Research Center \(QARC\)](#)."

The paper titled "[Stereotactic body radiotherapy beam \(SBRT\) configuration on target and normal structure dose-volume metrics](#)" was selected for poster presentation. Co-authors are [Kelly Carson](#), Catherine Kato, Lu Z. Meng, [W Laub](#), [JA Tanyi](#), & [M Fuss](#). Ms. Carson is a high school research associate and Ms. Kato is an undergraduate research associate.

May 18, 2012

Mara Rosenberg presented her original research at the 21st Annual Student Research Symposium in Memory of Professor Stephan Berko

[Ms. Mara Rosenberg](#), presented her original research titled "*Implications of circumferential or sector beam arrangements on target and normal-structure dose metrics during stereotactic body radiation therapy of primary lung cancer*" at the [21st Annual Student Research Symposium in Memory of Professor Stephan Berko](#). The [symposium](#) was hosted by the [Fisher Department of Physics](#) at [Brandeis University](#) in May 2012. Mara's faculty advisors were Drs. [James Tanyi](#) and [Robert Meyer](#) [[Brandeis.edu](#)].



May 11, 2012

Robert A. Winn, MD was a visiting faculty on May 1, 2012

[Robert A. Winn, MD was a visiting faculty on May 1, 2012](#). Dr. Winn is vice-chair for faculty development of the department of medicine; [assoc. prof in the division of pulmonary sciences & critical care medicine](#); [assoc. prof. of pathology](#); & assoc. dean for admissions at the University of Colorado School of Medicine.





The topic of Dr. Winn's presentation is "*An Unexpected Role of the Wnt Pathway in Non-Small Cell Lung Cancer*" and An OHSU Radiation Medicine Conversation on Mentoring and Faculty Development Between Drs. Robert Winn & Charles Thomas can be viewed below.

April 26, 2012

Radiation Medicine students and faculty have [multiple presentations](#) at the [2012 OHSU Research Week](#).

February 6, 2012

Dr. Laub presented at the at the AAPM Southern California Chapter Midwinter Workshop

Dr. Laub presented on "EPID Portal Dosimetry" at the at the [AAPM Southern California Chapter Midwinter Workshop](#), held on January 27, 2012 2 the Sheraton Universal Hotel in Universal City, California.



January 28, 2012

Drs. Gray and Holland visit the Multidisciplinary Head & Neck Symposium in Phoenix, Arizona

Drs. William Gray and John Holland are shown here at the [Multidisciplinary Head & Neck Symposium](#) in Phoenix, AZ, January 26-28, 2012.



January 23, 2012

Dr. Thomas co-presented on "Cancer Emergencies" at the OHSU Department of Surgery Grand Rounds, on January 23, 2012.



November 3, 2011

2011 Annual Int. Thymic Malignancy Interest Group Oral Presentations, July, Amsterdam



Click to watch video presentation (**doesn't work**)

October 29, 2011

Dr. Holland serves as panelist on HPV-associated oropharyngeal cancer for the Fall 2011 Oregon Academy of Otolaryngology meeting

[OAO Fall Program 2011 Schedule](#) (pdf)

October 17, 2011

Knight Radiation Medicine program to present 3 original papers

Knight Radiation Medicine program to present [3 original papers](#) at the 2012 [Multidisciplinary Head & Neck Cancer Symposium](#) in February 2012.

October 18, 2011

Dr. Fuss invited to chair SBRT Liver session at the Radiosurgery Society's SRS/SBRT Scientific Meeting 2012

Dr. Fuss invited to chair SBRT Liver session at the [Radiosurgery Society's SRS/SBRT Scientific Meeting](#) 2012, held February 22-25, 2012 at the [La Costa Resort & Spa](#) in Carlsbad, California.

- [The SRS/SBRT Scientific Meeting 2012-Brochure](#) PDF
 - [General Information and Registration](#)
-

July 14, 2011

Dr. Sravi Chennupati presented an original work at the 2011 Annual International Thymic Malignancy Interest Group (ITMIG) meeting in Amsterdam

[Dr. Sravi Chennupati](#), presented an original work, "*Treatment of symptomatic local recurrence and bulky pleural metastases from thymoma using heterogeneously prescribed IG-IMRT techniques*", at the 2011 Annual [International Thymic Malignancy Interest Group \(ITMIG\)](#) meeting in Amsterdam in July 2011. Dr. Chennupati is shown below describing his poster presentation to international thoracic radiation thought leaders, [Andrea Bezjak, MSc, FRCPC, MD](#) and [David Ball, MB BS, MD, FRANZCR](#).

Co-authors on this research collaboration include Drs. [Mehee Choi](#), [Junan Zhang](#), [Alan Sandler](#), [Martin Fuss](#), & [Mr. Steve Rhodes](#).



July 13, 2011

Dr. Hung presented a review on prostate cancer to Columbia Memorial Hospital

Dr. Hung presented a review on prostate cancer to the Columbia Memorial Hospital grand rounds on Tuesday, July 12th, 2011, in Astoria, Oregon.



June 16, 2011

Oncology Times: 'Manifestations of Hope'

['Manifestations of Hope'](#)

June 15, 2011

Mr. Chike Abana presented on "Understanding Roles of CD4+ Naïve T-Cells in Progressive SIV infection"



Mr. Chike Abana,
Research Assistant II
Louis J. Pilleri, M.D., AIDS Vaccine Laboratory
Vaccine & Gene Therapy Institute (VGTI)
Oregon National Primate Research Center (ONPRC)
Oregon Health & Science University (OHSU)



"Understanding Roles of CD4+ Naïve T-Cells in Progressive SIV Infection"
June 15th, 2011
Time: 12:00pm-1:00pm, Peter O. Kohler Pavilion,
4th Floor, Radiation Medicine Department,
Kenneth R. Stevens Jr. Conference Room,
KPV-4153



May 20, 2011

Knight Cancer Institute's Radiation Medicine program will be presenting or co-presenters at the 53rd Annual meeting of the American Society of Radiation Oncology

Knight Cancer Institute's Radiation Medicine program will be presenting or co-presenters on [14 abstracts](#) at the 53rd Annual meeting of the [American Society of Radiation Oncology](#) in October 2011. All of our housestaff will be lead presenters of original research. Drs. [Celine Bicquart](#) and [Sravi Chennupati](#) are both presenting two papers at the meeting, to be held at the Miami Convention Center.

May 12, 2011

Dr. Laub will moderate the oral proffered paper session at the Scientific Program

Dr. Laub will moderate the oral proffered paper session (SU-C-214), "*Joint Imaging-Therapy/Cone-Beam CT*" on Sunday, July 31st at the Scientific Program for the 2011 Joint AAPM/COMP Meeting in Vancouver, BC from July 31 - August 4, 2011 at the Vancouver Convention Center.

May 8, 2011

Dr. Join Luh provided periodic clinical education tutorials to the students and house staff of the OHSU Knight Cancer Institute Department of Radiation Medicine.

Dr. Join Luh, affiliate assistant professor, provided periodic clinical education tutorials to the students and house staff of the OHSU Knight Cancer Institute Dept of Radiation Medicine.

Dr. Luh is shown here giving an interactive didactic session on May 6, 2011.



May 7, 2011

Mr. Leonel Kahn presented two posters at the 93rd Annual Meeting of the American Radium Society in Palm Beach, Florida.

Mr. Leonel Kahn (MS2, Class of 2013), a member of the Radiation Medicine Student Interest Group, presented two posters at the [93rd Annual Meeting of the American Radium Society](#) that was held in the first week of May 2011 in Palm Beach, Florida.

Leonel is shown below with his posters titled "[Real-time prostate motion evaluation during intensity-modulated radiotherapy: an assessment of time dependency of intrafraction](#)"

[motion](#)" and "[Daily bladder and rectal filling effects on prostate repositioning and correlation with daily interfraction motion of the prostate gland](#)".



May 6, 2011

Dr. Thomas presented an oral presentation at the International Thymic Malignancy Interest Group (ITMIG) conference in Amsterdam

Dr. Thomas, representing the ITMIG Target Delineation Expert Survey Group, presented an oral presentation titled "[Development of an expert consensus target delineation atlas for thymic cancers: Initial quantitative analysis of an expert survey](#)" at the [International Thymic Malignancy Interest Group \(ITMIG\) 2011 conference in Amsterdam](#), on July 8th, 2011.



May 5, 2011

AAPM Presentations for 2011

- 1. Performance Compare of In-Vivo Dosimeters, including TLDs, MOSFETs and OSLDs for Patients Receiving Total Body Irradiation**
Susha Pillai, Wolfram Laub, Tony He
Poster presentation, abstract # 17027
- 2. Respiratory Motion Assessment of Liver Tumor During Free-Breathing CBCT Scans Using Continuous B-Spline Deformation**
Junan Zhang, Wolfram Laub
Oral presentation, abstract # 16783
- 3. Comparison of Two Detector Arrays for RapidArc Quality Assurance**
G Heilemann, B Poppe, Wolfram Laub
Oral presentation, abstract # 16634

4. **Evaluation of Eclipse AAA Dose Calculation Accuracy in the Presence of a Titanium Spinal Fixation Device**

Tony He, Wolfram Laub, Susha Pillai, Brian Ragel, & Charlotte Kubicky
Poster presentation, abstract # 15956

5. **Comparison Between XVMC Monte Carlo and Eclipse AAA Dose Calculations for RapidArc Plans**

Wolfram Laub
Poster presentation, abstract # 15896

April 11, 2011

Radiation Medicine's health services and informatics group has been selected to present 2 original works at major thoracic cancer meetings in Amsterdam in July 2011

Dr. Thomas will present, on behalf of the Department of Radiation Medicine's health services and informatics research team, 2 original abstracts. The first is titled, "*Development of an expert consensus target delineation atlas for thymic cancers: Initial quantitative analysis of an expert survey*" and will be presented at the 2nd [International Thymic Malignancy Interest Group 2011 Conference, Amsterdam, July 7-8, 2011](#). Co-authors are Drs. CD Fuller (lead author), CR Thomas, J Kalpathy-Cramer, D Gomez, A Rimner, Y Li, S Senan, L Wilson, J Choi, & R Komaki.

The ITMIGroup conference will be held at the [NH Hotel Barbizon Palace](#), following the 14th World Conference on Lung Cancer, [International Association for the Study of Lung Cancer](#).

The 2nd paper, titled " *Quality of life and spirituality before and after radiotherapy in patients with lung cancer: Preliminary results from the Knight Cancer Institute*" is co-authored by Drs. BT Samuelson (lead author), EK Fromme, CR Thomas, Jr, & F Siddiqui. This paper will be presented at the oral sessions on July 6th, 2011 at the 14th World Conference on Lung Cancer, [International Association for the Study of Lung Cancer](#) in Amsterdam Rai, The Netherlands.

April 7, 2011

Dr. CR Thomas, Jr. was a visiting professor at College of Medicine at Howard University

[Dr. CR Thomas, Jr.](#), prof. & chair of the OHSU/Knight Cancer Institute Department of Radiation Medicine, was a visiting professor at [College of Medicine](#), home of legendary surgeon, Dr. Charles Drew at [Howard University](#). Dr. Oscar Streeter, prof. & chair of the department of radiation oncology at Howard, served as host.



Dr. Thomas is shown here delivering his presentation titled, "[Treatment of Anal Carcinoma](#)", on Monday, March 28th, 2011.



Dr. Thomas met several members of the Howard College of Medicine community, including Drs. Oscar Streeter Jr., [LaSalle De. Leffall, Jr.](#),



the Charles R. Drew professor of surgery; [Wayne Frederick](#), director of the Howard University Cancer Center and chief of the division of general surgery at Howard University Hospital;



[Debra H. Ford](#), vice-chair & residency director in the department of surgery;



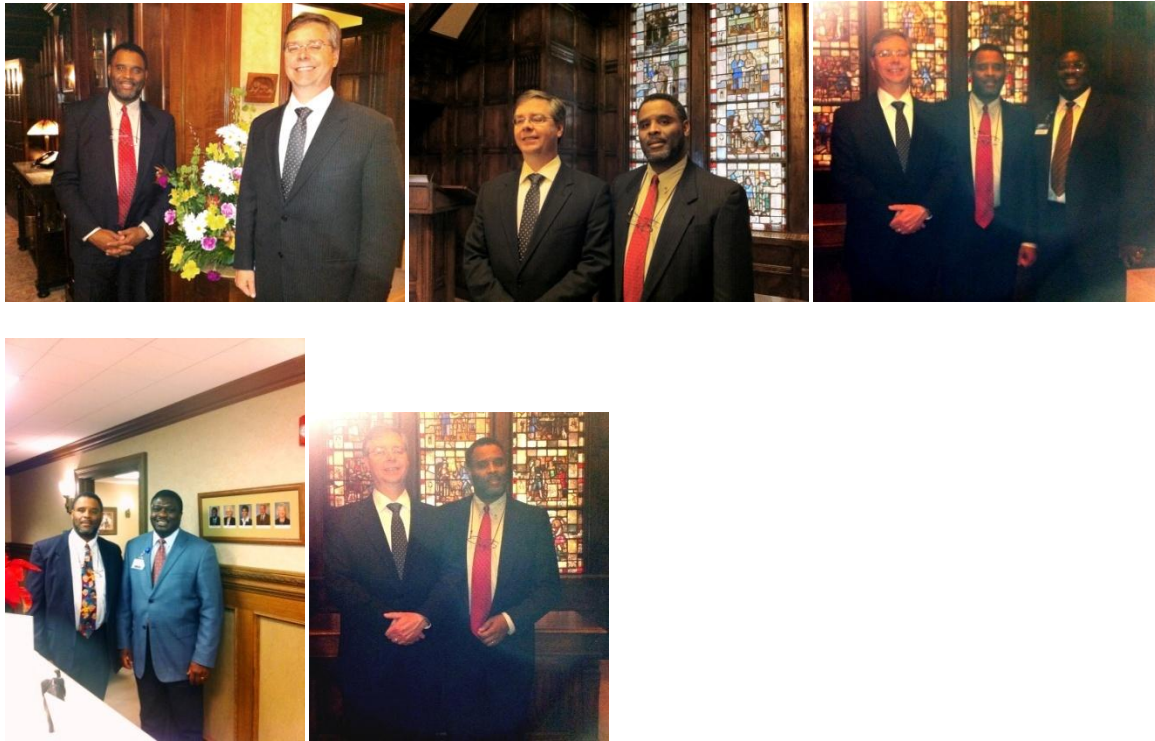
and students and staff associates of the department of radiation oncology.



February 10, 2011

Department chair serves as visiting faculty scholar at Mayo Clinic department of radiation oncology

Department chair serves as visiting faculty scholar at Mayo Clinic department of radiation oncology, Rochester, MN. Dr. CR Thomas, Jr., shown below with his co-hosts, Drs. [Robert Miller](#) and [Eddie Greene](#), presented on the following topics, "*Doctor, How Am I Doing? Conditional Survival Analysis*" and "*Update on Combined Modality Multi-Institutional Trials for Pancoast Tumors & the Target Delineation Trial*", February 3-4, 2011.



January 24, 2011

Medical physics and dosimetry team are invited speakers for the Region1 AAMD/AAPM Northwest Chapter Spring meeting at Skamania Lodge, in Stevenson, Washington on March 18-19, 2011

[Dr. Wolfram Laub](#) and [Ms. Barb Agrimson](#), will present on the topic, "*Safety in the Clinical Application of Radiation Medicine*", at the [Region1 AAMD/AAPM Northwest Chapter Spring meeting](#) at [Skamania Lodge](#), in Stevenson, Washington on March 18-19, 2011.

January 18, 2011

Dr. Marquez presents at the 28th Annual Seminar for Radiation Oncology Professionals on February 19th, 2011

Dr. Marquez presents at the 28th Annual Seminar for Radiation Oncology Professionals on Saturday, February 19th, 2011. The title of her presentation is "*One, Five or Thirty-three? The Radiobiology of Hypofractionation*".

January 12, 2011

Knight Cancer Institute Prostate Cancer Radiotherapy program presented original work at the 93rd Annual Meeting of the American Radium Society

Knight Cancer Institute Prostate Cancer Radiotherapy program, lead by [Dr. Arthur Hung](#), is the most academically productive in the region and one of the busiest single treatment centers to treat this common disease. This team gave [two presentations](#) of their original research at the 2011 [American Radium Society 93rd Annual Meeting](#) that was held April 30 – May 4, 2011 in Palm Beach, Florida.

[Dr. Tanyi](#) and [Mr. Leonel Kahn](#) (Mr. Kahn is the chair of our OHSU Radiation Medicine Student Interest Group.) both presented.

December 22, 2010

Radiation Medicine team to present multiple abstracts at the 10th Biennial Congress and Exhibition of the International Stereotactic Radiosurgery Society

Radiation Medicine team to present multiple abstracts at the 10th Biennial Congress and [Exhibition of the International Stereotactic Radiosurgery Society](#). The 4 original abstracts from the team lead by Drs. [Fuss](#) and [Tanyi](#) are titled: "*Dose prescription strategies for liver tumor SBRT*", "*Assessment of metabolic tumor response to SBRT for NSCLC*", "*Comparison of image-guidance modalities for stereotactic radiosurgery (SRS): a single institution experience*", "*Minimally invasive frameless cranial radiosurgery: a feasibility study using a 3D surface imaging system*", & "*Dosimetric implications of MLC margins around PTVs for dynamic conformal arc cranial radiosurgery: a planning study*".

The co-authors include B Boston, [J Kalpathy-Cramer](#), M Deffebach, C Kernan, [W Laub](#), [LZ Meng](#), [C Marquez](#), [D Monaco](#), & [AO Simeonova](#), [P Schipper](#), [M Sukumar](#).

The 2011 meeting of the [ISRS](#) will be held in Paris, France from May 8-12, 2011.

November 11, 2010

Drs. Tanyi and Hung submit abstracts to 93rd Annual Meeting of the American Radium Society

Drs. [Tanyi](#) and [Hung](#) submit abstracts to [93rd Annual Meeting](#) of the [American Radium Society](#), to be held April 30-May 4, 2011 at the Ritz-Carlton Palm Beach. The titles of their original image-guided work involving prostate cancer is "*Daily bladder and rectal filling effects on prostate repositioning and correlation with daily interfraction motion of the prostate gland*" and "*Real-time prostate motion evaluation during intensity-modulated radiotherapy: An assessment of time dependency of intrafraction motion*". Co-authors include Mr. Leonel Kahn (M1), Ms. Sanja Ognjenovic, Ms. Tulsee Doshi, Ms. Barb Agrimson, Ms. Lu Meng, & [Dr. Tony He](#)

Abstracts:

"Daily bladder and rectal filling effects on prostate repositioning and correlation with daily interfraction motion of the prostate gland"

Leonel A. Kahn, Sanja Ognjenovic, Tulsee S. Doshi, Barbara Agrimson, Lu Z. Meng, James A. Tanyi, Arthur Y. Hung

"Real-time prostate motion evaluation during intensity-modulated radiotherapy; an assessment of time dependency of intrafraction motion"

James A. Tanyi, Tongming He, Sanja Ognjenovic, Tulsee S. Doshi, Lu Z. Meng, Arthur Y. Hung

November 1, 2010

OHSU Knight Cancer Institute Researchers share results of 15 studies at radiology conference

[Oregon Health & Science University Knight Cancer Institute](#) physicians will share the results of 15 studies at the 52nd annual conference for the American Society of Radiation Oncology (ASTRO).

Read More: <http://www.ohsu.edu/xd/education/schools/school-of-medicine/about/researchers-11110.cfm>

September 3, 2010

Dr. Carol Marquez presented on "INTRABEAM: A NOVEL METHOD OF PARTIAL BREAST IRRADIATION"

[Dr. Carol Marquez](#) presented on "INTRABEAM: A NOVEL METHOD OF PARTIAL BREAST IRRADIATION" at the [Lower Columbia Regional Cancer Center](#) of [St. John Medical Center](#) on Wednesday, September 8th, 2010 in Longview, WA.

September 1, 2010

LOWER GI CANCER SYMPOSIUM

A joint meeting with Salem Hospital and OHSU will be held for discussion of lower GI malignancies, including discussion of cases in a tumor board format September 23, 2010, at the Oswego Lake Country Club.



June 16, 2010

14 abstracts from Department members will be presented at the 52nd annual ASTRO meeting

14 abstracts from Department members will be presented at the 52nd annual ASTRO (Am Soc. of Radiation Oncology) meeting this fall in San Diego.



[2010 ASTRO Abstract accepted presentations with OHSU Radiation Medicine Contributors](#)

May 22, 2010

OHSU Radiation Medicine ASCO 2010 Abstract Presentations



[OHSU Radiation Medicine ASCO 2010 Abstract Presentations](#)

May 5, 2010

Dr. Tanyi selected to present at Novalis Circle 5th International Conference in Munich

[Dr. Tanyi](#) selected to present at Novalis Circle 5th International Conference in Munich, Germany, June 17-19, 2010. Dr. Tanyi will present the paper "*Image-guidance in linac-based frameless intracranial stereotactic radiosurgery: an institutional experience*".

April 20, 2010

NW AAPM 2010 Spring Meeting

[American Association of Physicists in Medicine Northwest Chapter – Spring Meeting](#) April 30, 2010.

Souther Auditorium, Providence Saint Vincent Medical Center Portland, Oregon.

April 15, 2010

Dr. Fuss presents on SBRT and IGRT for Lung Cancer

[Dr. Fuss](#) presents on SBRT and IGRT for Lung Cancer on Tuesday, April 20th at the [Roseburg Community Cancer Center](#)

April 6, 2010

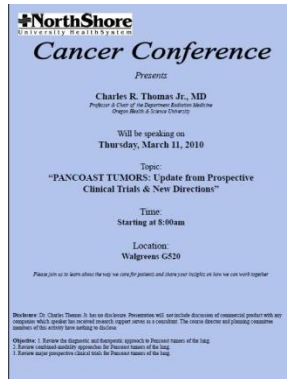
OHSU's AAPM Submissions for 2010

- **Analysis of the Clinical and Technical Performance of Two Quality Assurance Devices for RapidArc**
(M Asay, W Laub, CJ Lodwick)
 - **Preliminary Investigation of X-Ray CT Imaging of BANG Polymer Gel for External Beam Quality Assurance**
(CJ Lodwick, A Paulenova, C Sath, W Laub)
 - **Motion Pattern of Electromagnetic Transponders Implanted in the Prostate Gland**
(T He, JA Tanyi, W Laub, A Hung)
 - **A New Method to Compensate Angular Dependency of MapCheck Device in Intensity Modulated Arc Therapy**
(J Zhang, W Laub)
 - **The Utility of Off-Cord Arc Beams in RapidArc Planning for Head & neck Cancers**
(J Zhang, W Laub)
 - **Selection of CT image Sets for Treatment Planning in Stereotactic Body Radiation Therapy of Lung Cancer**
(J Wu, C Betzing, T He, A Srisuthep, M Fuss)
-

February 18, 2010

Dr. Thomas presents on "Pancoast Tumors: Update from Prospective Clinical Trials & New Directions"

Dr. Thomas presents on "*Pancoast Tumors: Update from Prospective Clinical Trials & New Directions*" in the Walgreens Building auditorium of the [North Shore University Health System](#) / [Evanston Hospital Cancer Conference](#) on Thursday, March 11th, 2010.



December 30, 2009

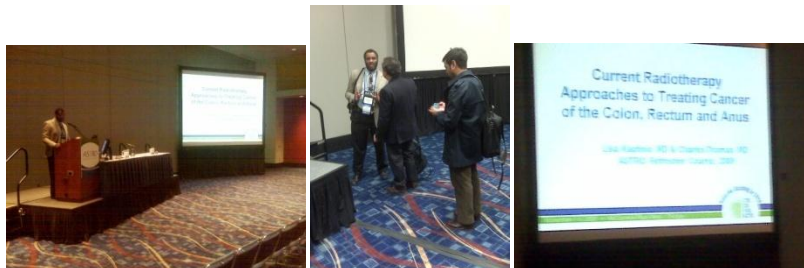
Dr. Martin Fuss is an invited speaker at the annual Acta Oncologica Symposium

[Dr. Martin Fuss](#) is an invited speaker at the annual [Acta Oncologica Symposium](#) on [Biology-Guided Adaptive Radiotherapy](#) session titled "*Plan-of-the-day and adaptive strategies/technologies*", May 26-28, 2010 at the [Hotel Marselis](#) in Aarhus, Denmark.

November 6, 2009

Dr. CR Thomas, Jr. was a co-presenter at the 51st Annual ASTRO meeting in Chicago

Dr. CR Thomas, Jr. was a co-presenter in the extended Educational Session titled "*Current Radiotherapy Approaches to Treating Cancer of the Colon, Rectum, and Anus*" at the 51st Annual ASTRO meeting in Chicago, IL, on Monday, November 2nd, 2009.



November 3, 2009

Chemo-Radiation Before Prostate Removal May Prevent Cancer Recurrence

OHSU Knight Cancer Institute findings prompt Phase II clinical trial for high-risk prostate cancer patients

see [OHSU NEWS](#)

PORTLAND, Ore. — Researchers in the Oregon Health & Science University Knight Cancer Institute and the Portland Veterans Affairs Medical Center have found a combination of radiation therapy and chemotherapy given before prostate removal is safe and may have the potential to reduce cancer recurrence and improve patient survival.

Their findings were presented this week at the 51st annual meeting of the American Society of Therapeutic Radiology and Oncology in Chicago.

"In men with aggressive prostate cancer, standard therapies such as radiation or surgery often fail to eliminate the cancer completely at the site of treatment. When these cancers recur, they are often fatal," said Mark Garzotto, M.D., principal investigator and Associate Professor of Urology and Radiation Medicine in the OHSU Knight Cancer Institute; and Chief of Urologic Oncology in the Portland Veterans Affairs Medical Center.

Previous clinical trials examining the effect of either hormonal therapy or chemotherapy prior to surgery have shown little if any benefit over prostate removal alone. "Novel approaches are needed if we are to make advances in this disease," added Dr. Garzotto.

The use of multimodality therapy — combined radiation, chemotherapy and surgery — has resulted in improved outcomes in a number of cancers, but has not yet been studied in prostate cancer.

This study looked at whether radiation therapy and chemotherapy (docetaxel) administered before surgery is possible, safe, and, ultimately, capable of preventing cancer recurrences. To answer these questions, Garzotto and colleagues developed a treatment regimen in which radiation and docetaxel were administered together before prostatectomy.

Twelve eligible participants were enrolled in the study between April 2006 and March 2008. The men were given intensity-modulated radiation therapy and increasing doses of docetaxel for five consecutive weeks, which was followed by surgical removal of the prostate gland.

The participants tolerated the treatment well and were able to undergo surgery without any major complications, which was a potential concern in this trial. Specifically there were no rectal or ureteral injuries or blood clots in the legs. Examination of the tumor tissue after surgery showed the cancer margins, evidence of complete removal of all of the cancer, to be clean in 75 percent of patients, which is higher than was expected. Also, the PSA, or prostate-specific antigen levels, a predictor of prostate cancer recurrence, were undetectable after treatment in all patients.

"Our study is the first-ever clinical trial in prostate cancer to combine radiation, chemotherapy and surgery given as a combination treatment before prostate surgery to potentially provide higher cure rates than traditional approaches with fewer side effects," said Arthur Hung, M.D., co-investigator and Assistant Professor of Radiation Medicine in the OHSU Knight Cancer Institute.

The researchers concluded this chemo-radiation combination is feasible and safe and potentially may reduce cancer recurrence rates in this high-risk population. Further, they

say the development of this approach now opens the door to the study other drugs in combination with radiation.

The study was funded by sanofi-aventis U.S.

About the OHSU Knight Cancer Institute

With the latest treatments, technologies and 300 research studies and clinical trials, the OHSU Knight Cancer Institute is the only cancer center between Sacramento and Seattle designated by the National Cancer Institute — an honor earned only by the nation's top cancer centers. The honor is shared among the more than 500 doctors, nurses, scientists and staff who work together at the OHSU Knight Cancer Institute to reduce the impact of cancer.

About ASTRO

ASTRO is the largest radiation oncology society in the world, with more than 10,000 members who specialize in treating patients with radiation therapies. As the leading organization in radiation oncology, biology and physics, the Society is dedicated to improving patient care through education, clinical practice, advancement of science and advocacy. For more information on ASTRO's 51st Annual Meeting, please visit www.astro.org/Meetings/AnnualMeetings

September 21, 2009

7 abstracts were submitted to the GI Cancer Symposium, to be held in Orlando in January 2010

7 abstracts with contributors from the Knight Cancer Institute/OHSU Department of Radiation Medicine were submitted to the GI Cancer Symposium, to be held in Orlando in January 2010.

Abstracts submitted:

Gunderson LL, Moughan J, Ajani JA, Pedersen J, Benson A III, **Thomas CR Jr.**, Mayer R, Haddock M, Rich T, Willett C: Anal carcinoma: Impact of TN category of disease on survival and disease relapse in US GI Intergroup RTOG 98-11 phase III trial. Proceedings of the 2010 Gastrointestinal Cancers Symposium, Orlando, Jan 15-17. 2010 (Oral presentation)

Thomas CR Jr., Goldman BH, Benedetti JK, Lenz HJ, Beeker T, Abbruzzese JL, Blanke CD: Cetuximab plus cisplatin, irinotecan and thoracic radiotherapy (TRT) as definitive treatment for locally advanced, unresectable esophageal cancer (EC): a SWOG (S0414) phase II trial. Proceedings of the 2010 Gastrointestinal Cancers Symposium, Orlando, Jan 15-17. 2010 (Poster presentation)

Walker GV, **McDonald TL**, Schwartz J, Naugler W, Kolbeck K, **Kaufman J**, Billingsley KG, Orloff S, **Fuss M** : Outcomes of stereotactic body radiation therapy (SBRT) and hypofractionated radiation therapy (HFxRT) for hepatocellular carcinoma (HCC). Proceedings of the 2010 Gastrointestinal Cancers Symposium, Orlando, Jan 15-17. 2010 (Poster presentation)

Walker GV, **Fuller CD**, **Thomas CR Jr**, **Wang SJ**: A cost analysis of mitomycin- vs. cisplatin-based definitive chemoradiotherapy for anal cancer. Proceedings of the 2010 Gastrointestinal Cancers Symposium, Orlando, Jan 15-17. 2010 (Poster presentation)

Wang SJ, Walker GV, **Kalpathy-Cramer J**, Kim JS, **Fuller CD**, **Thomas CR Jr**: A regression model decision aid for determining the benefit of adjuvant chemoradiotherapy for

gallbladder cancer. Proceedings of the 2010 Gastrointestinal Cancers Symposium, Orlando, Jan 15-17. 2010 (Poster presentation)

Fuller CD, Nijkamp J, Rasch CRN, Kachnic LA, Okunieff P, **Wang SJ**, Marshall DT, Katz AW, Smith BD, **Thomas CR Jr.**: Impact of site-specific consensus rectal target volume atlas implementation in the cooperative group setting: Preliminary results from a prospective randomized double-blind pilot study. Proceedings of the 2010 Gastrointestinal Cancers Symposium, Orlando, Jan 15-17. 2010 (Poster presentation)

Jenson P, McDonald TL, Thomas CR Jr.: Quality-of-life (QOL) assessment in esophageal cancer: the Knight Cancer Institute experience. Proceedings of the 2010 Gastrointestinal Cancers Symposium, Orlando, Jan 15-17. 2010 (Poster presentation)

August 17, 2009

Four original abstracts have been selected for presentation at the 10th Biennial ESTRO Conference

Four original abstracts from the Knight Cancer Institute's Department of Radiation Medicine have been selected for presentation at the 10th BIENNIAL [ESTRO CONFERENCE ON PHYSICS AND RADIATION TECHNOLOGY FOR CLINICAL RADIOTHERAPY](#), to be held in Maastricht, The Netherlands, at the end of September.

The presentations are listed below:

1) DOSIMETRIC ANALYSIS OF WEEKLY ADAPTIVE HEAD & NECK IMRT USING A DEFORMABLE REGISTRATION ALGORITHM

Abstract no. 69 oral, p S28; Drs. Gagnon, Tanyi, Ku, McDonald, Holland, & Fuss

2) METABOLIC NSCLC RESPONSE TO SBRT

Abstract no. 312 oral, p S116; Drs. Fuss, Le, Deffebach, & Thomas

3) STEREOTACTIC BODY RADIOTHERAPY AND HYPOFRACTIONATED RADIOTHERAPY FOR HEPATOCELLULAR CARCINOMA:

SHORT-TERM OUTCOMES AND LIVER TOLERANCE

Abstract no. 388 poster, p S144; Drs. McDonald & Fuss

4) A COMPARISON BETWEEN ATLAS BASED AUTO-SEGMENTATION AND MANUAL CONTOURING IN 4D-IMAGE BASED TREATMENT PLANNING

Abstract no. 435 poster, p S162; Drs. Laub, Kalpathy-Cramer, & Fuss

August 13, 2009

Dr. Laub to present work at 10th Biennial ESTRO meeting in Maastricht, The Netherlands

[Dr. Wolfram Laub](#) is the lead author of the original abstract titled "A comparison between atlas based auto-segmentation and manual contouring in 4D-image based treatment planning" in the Physics Track of the IGRT: 4D Imaging session of the [10th Biennial ESTRO \(European Society for Therapeutic Radiology & Oncology\) conference on physics and radiation](#) technology for clinical radiotherapy. This meeting takes place in Maastricht, The

Netherlands from August 30th – September 3rd, 2009. The abstract is published in [Radiotherapy & Oncology 92\(Suppl 1\): S162, 2009](#).

August 9, 2009

Ms. Ellen Kim to present research at CTRC-AACR San Antonio Breast Cancer Symposium

[Ms. Ellen Kim](#) to present research at CTRC-AACR [San Antonio Breast Cancer Symposium](#). Ms. Kim, currently an undergraduate at Princeton University, is the lead author of abstract no. 305, a selected poster presentation titled, "*Overall and cause-specific survival rates of male breast cancer treatments: A population-based study of 4,669 cases in SEER registry.*" Her mentors for this project at Drs. [Hoffelt](#) and [Kubicky](#).

July 8, 2009

Brandon Merz, M.S. is lead author of the abstract SU-FF-T-46

[Brandon Merz, M.S.](#) is the lead author of the abstract SU-FF-T-46, p. 2529) titled "Dosimetric comparison of superficial X-rays and a custom HDR surface applicator for the treatment of superficial cancers" at the [51st Annual meeting](#) of the [American Association of Physicists in Medicine](#).

June 30, 2009

Faculty member gives grand rounds at Norris Cotton Cancer Center on anal canal cancer

Dr. [CR Thomas, Jr.](#) (shown below with Drs. [Alan Hartford](#) and [Bassem I. Zaki](#)), gave grand rounds on "*Recent Progress in Anal Canal Cancer*" for the Section of Radiation Oncology at the [Norris Cotton Cancer Center/Dartmouth-Hitchcock Medical Center](#) on Friday, June 12th, 2009, in Lebanon, New Hampshire. The radiation oncology section is affiliated with the [Dartmouth Medical School](#).



June 29, 2009

Drs. Tasha McDonald and Patrick Gagnon both have selected presentations for the 10th Biennial ESTRO Conference

Drs. [Tasha McDonald](#) and [Patrick Gagnon](#), the co-chief residents for 2009-10, both have selected presentations for the [10th Biennial ESTRO Conference](#) on Physics and Radiation Technology for Clinical Radiotherapy, to take place in [Maastricht, The Netherlands, August 30 – September 3](#).

Dr. McDonald, a recipient of multiple grants as a resident, is the lead author on a poster presentation titled "*STEREOTACTIC BODY RADIOTHERAPY AND HYPOFRACTIONATED RADIOTHERAPY FOR HEPATOCELLULAR CARCINOMA: SHORT-TERM OUTCOMES AND LIVER TOLERANCE*".

Dr. Gagnon, a 2009 ASCO Young Investigator Award recipient, is the lead author on an oral presentation titled "*DOSIMETRIC ANALYSIS OF WEEKLY ADAPTIVE HEAD & NECK IMRT USING A DEFORMABLE REGISTRATION ALGORITHM*" at the "Adaptive IGRT" session.

June 8, 2009

Department investigators have been selected to make multiple presentations

Department investigators have been selected to make multiple presentations at the 51st annual ASTRO meeting in Chicago, IL, in the first week in November 2009.

June 2, 2009

Dr. Laub to participate in proffered oral session at the 51st Annual meeting of the American Association of Physicists in Medicine

Dr. Laub's paper, "*Implementation of a Paperless Patient Chart System in Private and Hospital-based Radiation Medicine Departments*" has been selected for an [proffered oral session presentation](#) at the [51st Annual meeting](#) of the [American Association of Physicists in Medicine](#), on [July 29th, 2009 in room 211A](#), session no. WE-D-211A-5, in the Anaheim Convention Center.

March 23, 2009

Presentation to be given at 13th World Conference on Lung Cancer

Kraut MJ, Moon J, [Thomas CR Jr](#), Sonett J, Jett J, Rusch VW, Lyss A, Gillensater H, Laurie S, Gandara DR: Docetaxel is not feasible as consolidation therapy following cisplatin/etoposide/concurrent radiotherapy (RT) followed by surgical resection for Pancoast tumors: Preliminary results of SWOG 0220. [13th World Conference on Lung Cancer, International Association for the Study of Lung Cancer](#), San Francisco, August, 2009.

March 03, 2009

Drs. Tanyi & Fuss have been invited to present multiple oral presentations of the IGRT team's original work

Drs. Tanyi & Fuss have been invited to present multiple oral presentations of the IGRT team's original work at the 9th Biennial Congress & Exhibition of the International Stereotactic [Radiosurgery Society](#), held June 7-11, 2009, in Seoul, Korea.

Oral Presentation

Title: "2.5 mm vs. 5 mm MLC Widths: Effects on Dose Conformity of Two Treatment Planning Techniques for Linac-based Stereotactic Radiosurgery"

Authors: [James Tanyi](#), Jackson Roth, Katie Kato*, & [Martin Fuss](#).

*Ms. Kato is a high school sophomore doing research under Dr. Tanyi's mentorship.

Oral Presentation

Title: "Image-guidance in Stereotactic Radiosurgery/Radiotherapy: the Role of 2D Stereoscopic Imaging & 3D Volumetric Imaging"

Authors: [James Tanyi](#), Katie Kato*, & [Martin Fuss](#).

*Ms. Kato is a high school sophomore doing research under Dr. Tanyi's mentorship.

Oral Presentation

Title: "Cone-beam CT (CBCT) Image-guidance for SBRT"

Author: [Martin Fuss](#)

Oral Presentation

Title: "4DCT Image-Guidance for SBRT"

Author: [Martin Fuss](#), [Apiradee Srisuthep](#), [Jayashree Kalpathy-Cramer](#), [Warren D'Souza](#).

Oral Presentation

Title: "Respiratory Liver Tumor Motion Reduction Using an Abdominal Arc Compression Device"

Author: [Martin Fuss](#), [Apiradee Srisuthep](#), [Jayashree Kalpathy-Cramer](#), [Warren D'Souza](#).

February 6, 2009

Ms. Barb Agrimson and Mr. Steve Rhodes have been selected to present an educational lecture

[Ms. Barb Agrimson](#) and [Mr. Steve Rhodes](#) have been selected to present an educational lecture titled "Those Wacky Electron Beams" at the 33rd annual [Radiation Therapy Conference/American Society of Radiologic Technology annual meeting](#) in Chicago. Their joint presentation will take place on November 2nd, 2009 at 10 am.

February 5, 2009

Kristina Hoot, PhD (SOM Class 2010) will present her original work

Kristina Hoot, PhD (SOM Class 2010), a member of the Radiation Medicine Student Interest Group, will present her original work titled "*Smad2 and HMGA2 coordinate to regulate Snail expression in skin squamous cell carcinomas*", during the Cellular & Molecular Biology 19 Poster Section 25, in Hall B-F, at the [AACR 100th Annual Meeting](#), held at the [Colorado Convention Center](#), April 18-22, 2009, Denver, Colorado.

January 30, 2009

The Portland chapter of the Young Presidents Organization toured the Department on Thursday, January 15th, 2009

The Portland chapter of the Young Presidents Organization toured the Department on Thursday, January 15th, 2009. Dr. Martin Fuss (Professor, Vice-Chair, & Director of Image-Guided Radiation Therapy) and Dr. Thomas (Prof. & Chair) are shown interacting with these leaders of the greater Portland business community.

» [View photos of the event](#)

January 29, 2009

Dr. CR Thomas, Jr. will be giving the invited Lambert Oncology Visiting Professor Lectureship at the University of Tennessee Cancer Institute

[Dr. CR Thomas, Jr.](#) will be giving the invited Lambert Oncology Visiting Professor Lectureship at the [University of Tennessee Cancer Institute](#). Dr. Thomas will be touring the facility, interacting with members of the cancer program, give multiple educational/research presentations, & make guest rounds on interesting cases. The visit will take place September 24-25, 2009.

January 13, 2009

Ms. Kristen O'Donnell is the lead author on an original abstract

Ms. Kristen O'Donnell, a member of the [Radiation Medicine Student Interest Group](#) and funded recipient of a 2008 RSNA [Research Medical Student Grant](#), is the lead author on an original abstract titled "*Daily rectal volume and rectal wall motion during the course of post-prostatectomy radiation*", that has been selected for presentation at the [American Radium Society 91st Annual Meeting](#), at the [Four Seasons Vancouver hotel](#), April 25-29, 2009.

[Dr. Arthur Hung](#), medical student clerkship director & program leader for GU radiation oncology is the senior author on this work. Co-authors on this work are [Dr. Tasha McDonald](#), an [RSNA Research Resident Award recipient](#) and MRF grantee, and [Dr. Li-Chung Ku](#), an affiliated medical physics collaborator within the Division of Medical Physics.

December 20, 2008

Department chair invites round table panelist for an Extended Education Session

[Department chair](#) invited round table panelist for an Extended Education Session titled "*Write Your Ticket: Career Choices in Oncology*", on Friday, May 29th, 2009, at the 45th Annual Meeting of ASCO, in Orlando.

December 19, 2008

Dr. Charles R. Thomas, Jr. was an invited speaker for the 1st International Conference on Thymic Malignancies

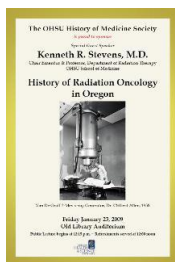
[Dr. Charles R. Thomas, Jr.](#) was an invited speaker for the [1st International Conference on Thymic Malignancies](#), which was held on August 20th and 21st, 2009 at [NIH](#) in Bethesda, Maryland. The main objectives of this conference, hosted by the [NCI](#) Medical Oncology Branch, are to gain a better insight into the biology and pathology of thymomas, immunological aspects of thymic dysfunction, preclinical models and surgical management of thymic malignancies, and to discuss the role of radiation therapy and chemotherapy in the treatment of thymic malignancies. Dr. Thomas spoke on the [role of radiotherapy](#) and [combined-modality approaches for thymic neoplasms](#).



November 16, 2008

Dr. Stevens, professor & chair emeritus, will present a special lecture on the "History of Radiation Oncology in Oregon"

Dr. Stevens, professor & chair emeritus, will present a special lecture on the "*History of Radiation Oncology in Oregon*" on Friday, January 23rd, 2009 in the Old Library Auditorium, starting at 12:15 pm.



November 12, 2008

Dr. Thomas has been invited to serve on the select faculty of the 14th annual ASCO/AACR Workshop

[Dr. Thomas](#) has been invited to serve on the [select faculty](#) of the 14th annual [ASCO/AACR Workshop](#) on Methods in Clinical Cancer Research, held at the [Vail Marriot Mountain Resort](#).

November 8, 2008

Department chair was invited to serve as a Visiting Professor at the University of California Irvine School of Medicine

[Department chair](#) was invited to serve as a Visiting Professor at the University of California at [Irvine School of Medicine's Department of Radiation Oncology](#), in February 2009. Dr. Thomas spoke on the topic, "*Combined Modality Approaches for Rectal Cancer: Update 2009*".



Dr. Charles Thomas spending time with the residents at the University of California at Irvine's department of radiation oncology.

November 06, 2008

Dr. Patrick Gagnon was an invited guest lecturer at the Multidisciplinary Breast Conference

[Dr. Patrick Gagnon](#) was an invited guest lecturer at the Multidisciplinary Breast Conference at the [Providence Cancer Center](#) on November 6, 2008. Dr. Gagnon presented on the topic, "*Hypofractionated Radiation Therapy for Early Stage Breast Cancer*".

October 8, 2008

What you need to know about Treating Prostate Cancer with Radiation

[Dr. Arthur Hung](#), a radiation specialist at Oregon Health and Science University, discusses what prostate cancer treatment advances mean for you and your loved ones. Hear how the latest technologies are zeroing in on the tumor, while allowing patients to return to their normal active lives, with less downtime.

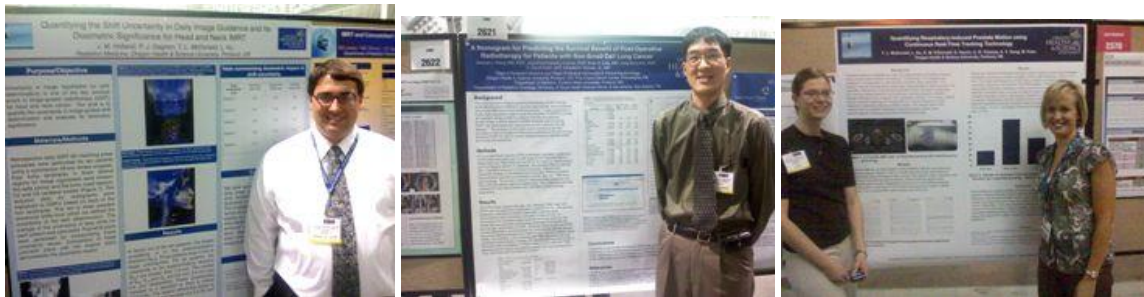


[What you need to know about Treating Prostate Cancer with Radiation](#)

October 1, 2008

Department house staff involved in multiple presentations

Department house staff involved in multiple presentations at the 50th Anniversary 2008 ASTRO meeting in Boston.



October 1, 2008

Dr. Crittenden to speak about tumor immune response

Cheif Resident, [Marka Crittenden](#), will be speaking on the topic titled "*Radiation Therapy: An Opportunity to Restart Tumor Immune Response*" on Monday, October 27, 2008 at 10:00am.

Information Flyer: [Radiation Therapy: An Opportunity to Restart Tumor Immune Response](#)

September 8, 2008

Dr. Thomas presents report of the Bylaws & Constitution Committee at the 50th Annual ASTRO Business Meeting Luncheon

Dr. Thomas presents report of the Bylaws & Constitution Committee at the 50th Annual ASTRO Business Meeting Luncheon at the Waterfront Westin Hotel in Boston, MA



September 3, 2008

Chief Resident, Marka Crittenden, was selected to present her original work at the 2008 Translational Advances in Radiation Oncology and Cancer Imaging Symposium

Chief Resident & Holman Pathway Research Pathway Resident, [Marka Crittenden, MD, PhD](#), has been selected to present her original work titled "*Enhanced Tumor Therapy by Combining SBRT with Immune Adjuvant anti-CD134 Antibody*", at the 2008 [Translational Advances in Radiation Oncology and Cancer Imaging Symposium](#) taking place October 17-18, 2008 at the Westin Arlington Gateway, Arlington, Virginia.

August 29, 2008

OHSU Rad Medicine ASTRO 2008 Presentations

These original works have been selected for presentation at the 50th Annual meeting of the American Society of Therapeutic Radiology & Oncology, in October at Boston, MA.

Choi - 2699

[Conditional Survival in Anal Cancer: Results from the SEER Dataset 1988-2001](#)

Crittenden - 1113

[Development of a Preclinical Model to Test Adjuvant Immunotherapy in Combination with SBRT](#)

Fuller - 2542

[Long-term Outcomes for T3 Larynx Squamous Cancers](#)

He - 2840

[Impact of Localization Technique on the Accuracy of Daily Repositioning of Prostatic Isocenter during Radiotherapy](#)

Holland - 2571

[Quantifying the Shift Uncertainty in Daily Image Guidance and its Dosimetric Significance for Head and Neck IMRT](#)

Ku - 3007

[Impact of Multi-leaf Collimator Leaf Width on Quantitative Dosimetry of Stereotactic Body Radiation Therapy Plans](#)

Lally and Thomas - 91

[The Effect of Race on Combining Surgery and Radiation in Locally Advanced Non-small Cell Lung Cancer](#)

McCloskey and Thomas - 185

[Renal Atrophy Secondary to Radiation Treatment of Abdominal Malignancies](#)

McDonald - 2369

[Quantifying Respiratory-induced Prostate Motion using Continuous Real-time Tracking Technology](#)

Sanghvi - 1036

[Pre-operative Radiation is Associated with Improved Survival Compared to Post-operative Radiation for Esophageal Cancer: A SEER Database Analysis](#)

Srisuthep - 2223

[Respiratory Liver Tumor Motion Reduction using an Abdominal Arc Compression Device](#)

Tanyi - 2250

[Volumetric Image Guidance: Does Routine Usage Prompt Adaptive Re-planning](#)

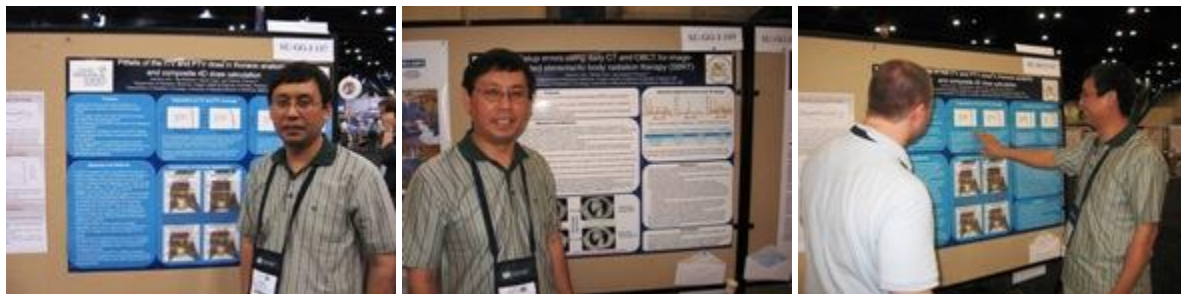
Yang - 2693

[Subclinical Impairment of Renal Function Following Abdominal Radiotherapy: An Analysis using Specific Scintigraphic and Biochemical Endpoints](#)

August 04, 2008

Dr. Jianzhou Wu show's multiple posters at the 50th Annual AAPM meeting

[Dr. Jianzhou Wu](#) is shown presenting multiple posters at the 50th Annual AAPM meeting in Houston in late July 2008.



May 13, 2008

Dr. Charles R. Thomas, Jr. was a Visiting Professor at the Department of Radiation Oncology at NYU Cancer Institute

Dr. Charles R. Thomas, Jr. was a Visiting Professor at the [Department of Radiation Oncology](#) at [NYU Cancer Institute](#) & [School of Medicine](#), on Friday, May 9th, 2008.

Dr. Thomas is shown here with housestaff physicians, Drs. Margarita Racsa-Alamgir (right) & Michelle Alonso-Basanta (left, white coat).



May 8, 2008

IGRT team presents multiple proffered papers at the 6th ACTA ONCOLOGICA Symposium on Image-Guided & Adaptive Radiotherapy

IGRT team presents multiple proffered papers at the 6th [ACTA ONCOLOGICA](#) Symposium on [Image-Guided & Adaptive Radiotherapy](#), held in Aarhus, Denmark from June 5-7, 2008. The OHSU IGRT program is directed by [Martin Fuss, MD, PhD](#). He is the sr. author & mentor on the following papers: "[Image-guidance protocol comparison: supine & prone setup accuracy for pelvic radiation therapy](#)" (lead author: Faisal Siddiqui, PhD (MS4)), "[4D CT image-guidance for SBRT](#)" (lead author: [Jayashree Kalpathy-Cramer, PhD](#)), & "[Daily volumetric image-guidance: Does routine usage prompt adaptive re-planning?](#)" (lead author: [James Tanyi, PhD](#).)

May 05, 2008

Department Faculty to Participate in Oregon Partnership for Cancer Control outreach program

Dr. Thomas will serve on a break-out panel titled "Dealing with Cancer Treatment---Radiation and Chemotherapy" at the community outreach forum titled, "Health Families, Healthy Communities: Focus on Cancer Among the African American Population", sponsored by the Oregon Partnership for Cancer Control--Focus on Cancer Disparities. The program will take place on Saturday, June 14th, 2008 at the Portland Community College Cascade Campus.



[Agenda: Dealing with Cancer Treatment---Radiation and Chemotherapy](#)

May 01, 2008

Dr. Jianzhou Wu is the lead author on two original abstracts selected for a poster discussion presentation at the 50th AAPM Annual Meeting

[Dr. Jianzhou Wu](#) is the lead author on two original abstracts that have been selected for a poster discussion presentation at the 50th [AAPM Annual Meeting](#), being held from July 27-31, 2008 in Houston, TX.

The titles are: abstract no. 9033, "*Set-up Errors Using Daily CT for Image Guided Extracranial Stereotactic Body Radiation Therapy*" which includes co-authors, Drs. [Martin Fuss](#) and [Warren D'Souza \(UMGCC Research Program\)](#); and Abstract no. 9035, "*Pitfalls of the ITV and PTV Dose in Thoracic Anatomy & Composite 4D Dose Calculation*" co-authored by Drs. [Martin Fuss](#), [Raj Shekhar](#), and [Warren D'Souza \(UMGCC Research Program\)](#).

April 26, 2008

Dr. Thomas meets with the housestaff of the University of Pennsylvania

Dr. Thomas, is shown meeting with the housestaff of the University of Pennsylvania department of radiation oncology on April 23rd, 2008, in the Hospital of the University of Pennsylvania, Philadelphia, PA.



April 22, 2008

Dr. Thomas presented on anal cancer at Roswell Park Cancer Institute in Buffalo, NY.

[Dr. CR Thomas, Jr.](#), is shown here with residents from the department of radiation medicine at the Roswell Park Cancer Institute in Buffalo, NY. He delivered a presentation on anal cancer and had an interactive session with the housestaff at that institution on April 18, 2008.



March 4, 2008

Dr. Li-Chung Ku's original work is accepted for presentation at the 7th International Conference on Head and Neck Cancer

[Dr. Li-Chung Ku's](#) original work titled "*Clinical feasibility of using the [Calypso System](#) in real-time monitoring head-and-neck IMRT patient position*", has been accepted for presentation at the 7th [International Conference on Head and Neck Cancer](#), to be held July 19-23, 2008 at the [San Francisco Marriott](#) in downtown San Francisco, California.

Co-authors include Drs. [Gagnon](#), [McDonald](#), [Hung](#), [Marquez](#), & [Holland](#). Dr. Ku is an assistant professor in the division of medical physics.

March 3, 2008

Dr. CR Thomas speaks at the OHSU Diversity Achievement workshop

Dr. CR Thomas is shown speaking to students at the OHSU Diversity Achievement Medical School Workshop, which took place on February 21st, 2008 at Portland State University.



January 28, 2008

Department chair, Dr. CR Thomas, Jr., will be the keynote speaker at the Introduction to Health Careers workshop

Department chair, Dr. CR Thomas, Jr., will be the keynote speaker at the [Introduction to Health Careers workshop](#), to be held on Thursday, February 21st, 2008 at [Portland State University](#). The program is supported by the [Spirit Mountain Community Fund](#).

January 14, 2008

Dr. Thomas to present at the Society for Surgery of the Alimentary Tract/AGA Combined Clinical Symposium

[Dr. Thomas](#) to present on "A BALANCED APPROACH TO THE TREATMENT OF ESOPHAGEAL CANCER" at the [Society for Surgery of the Alimentary Tract / AGA](#) Combined Clinical Symposium on Esophageal Cancer, on Monday, May 19, 2008, in San Diego. This program is part of [Digestive Disease Week](#) 2008.

January 3, 2007

Dr. Thomas to serve as Visiting Professor at New York University Medical Center

[Dr. Thomas](#) to serve as Visiting Professor in the [Department of Radiation Oncology](#) at [New York University Medical Center](#) on Friday, May 9th, 2008.

December 21, 2007

Department chair presented on practical clinical applications of emerging technology in radiotherapy, to the Clackamas Rotary Club

Department chair, [Dr. Charles Thomas](#), presented on "*Practical Clinical Applications of Emerging Technology in Radiotherapy*", to the Clackamas Rotary Club on Thursday, December 20th, 2008. Dr. Thomas is shown accepting a certificate of appreciation from the club president along with a bottle of Rotarian Red Oregon Pinot Noir, courtesy of [Eola Hills Winery](#).



Certificate of Appreciation

December 10, 2007

Original work by Drs. Li-Chung Ku & John Holland to be presented at the 2008 meeting of the America College of Radiation Oncology

Drs. [Li-Chung Ku](#) & [John Holland](#) have original work titled, "*EVAUATION OF PATIENT BENEFIT FROM THE USE OF DAILY IMAGE-GUIDED SETUP FOE HEAD & NECK IMRT*", accepted for presentation at the 2008 meeting of the [America College of Radiation Oncology](#), to be held at the [InterContinental Miami Hotel](#) from February 21-23, 2008.

December 3, 2007

Drs. D'Souza & Fuss are invited participants in the Varian Medical Systems sponsored workshop

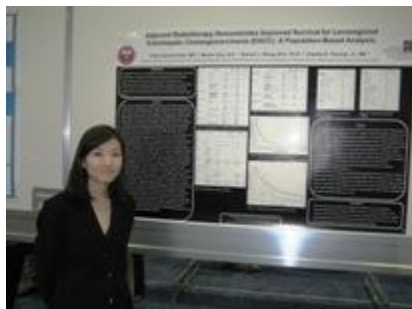
Drs. [D'Souza](#) & [Fuss](#), co-directors of the [PERT](#), are invited participants in the Varian Medical Systems sponsored workshop titled "*IMAGE GUIDED INTRAFRACTION MOTION MANAGEMENT*", held February 25-25, 2008 at the Imaging Laboraroy in [Baden](#), Switzerland.

November 10, 2007

Original research was well represented at the 49th Annual meeting of ASTRO Poster Reception



Original research from the OHSU Department of Radiation Medicine was well represented at the 49th Annual meeting of ASTRO Poster Reception.



Ms. Mehee Choi (M4, University of Texas HSC at San Antonio) is shown here next to a poster that she presented at the Poster

Session, titled "Adjuvant Radiotherapy Demonstrates Improved Survival for Locoregional Extrahepatic Cholangiocarcinoma (EHCC): A Population-Based Analysis". Drs. [CD Fuller](#), [SJ Wang](#), & [CR Thomas, Jr.](#) are co-authors.



Faisal Siddiqui, PhD (M3, OHSU SOMedicine) is shown here next to his original work titled "MVCT Image-Guidance Derived Bony Setup Accuracy for Supine & Prone Pelvic Radiation Therapy". [Dr. Martin Fuss](#) is the sr. author and a [mentor](#) of Dr. Siddiqui.



Co-Chief Residents, Drs. [Parag Sanghvi](#) & [Samuel J. Wang](#), are shown here at the Poster Reception on Tuesday, October 30th, 2007.

November 08, 2007

Department chair will be a Visiting Faculty at the State University of New York

OHSU [Department chair](#), [Dr. CR Thomas, Jr.](#), will be a Visiting Faculty in the [Department of Radiation Oncology](#) at the State University of New York [Upstate Medical University College of Medicine](#), Syracuse, New York, on Friday, February 29, 2008. He will present on the topic, "Role of Radiotherapy for Lower GI Tract Tumors".

November 8, 2007

Dr. Thomas to present Medical Grand Rounds

[Dr. Thomas](#) to present [Medical Grand Rounds](#) at [Roswell Park Cancer Institute](#) on May 2nd, 2008.

November 06, 2007

Department chair, Dr. CR Thomas, Jr., co-presented at the 49th Annual Meeting of the American Society

Department chair, [Dr. CR Thomas, Jr.](#), was a co-presenter (along with Dr. Lisa A. Kachnic, chair of the department of radiation oncology at Boston University School of Medicine) of the Educational Session on "*Colon, Rectum, and Anus Cancer*" at the 49th Annual Meeting of the American Society of Therapeutic Radiology, on November 1st, 2007 in Los Angeles.



September 19, 2007

Dr. Hung selected to present at Geriatric Oncology Consortium 5th Annual national conference

[Dr. Arthur Hung](#), program leader for genito-urinary radiation oncology, will present on the topic, "*Radiation therapy for prostate cancer*", at the 5th annual [Advancing Cancer Care](#) in the Elderly conference of the [Geriatric Oncology Consortium](#). The conference will be held at the [Hilton Crystal City hotel](#). in [Arlington, Virginia](#), October 12-13, 2007.

July 19, 2007

Original work is accepted for presentation at ASTRO Translational Research Symposium

[Dr. Lisa J. Wood](#) is the lead author on an abstract titled "*Development of a mouse model to determine the role of IL-1beta, TNF-alpha, & IL-6 in fatigue associated with localized external beam radiation (EBRT) for prostate cancer*", which has been selected for presentation at the annual [ASTRO Translational Research Symposium](#), which is being held September 7-8, 2007 at the Westin St. Francis hotel in San Francisco, CA.

Another original work, titled "*Ultrasound Image Guidance for Abdominal Malignancies: an updated Analysis of Set-up Error and Body Mass Index*", is being presented by Ms. Mehee Choi (a M4 at the University of Texas HSC at San Antonio) and research collaborator of the Department.

The co-authors on this work include Drs. [CD Fuller](#), Ather Siddiqui, [CR Thomas, Jr.](#), and [Martin Fuss](#) (sr. author).



[Translational Research In Radiation Oncology and Radiology Symposium](#)



August 10, 2007

Dr. Hung to co-moderate ASTRO Oral Genitourinary Oncology Session at Annual meeting

[Dr. Arthur Hung](#), Assist. Prof. & Program Leader for GU Radiation Oncology, as been selected to serve as a Co-Moderate and oral session, GU III--Novel Agents, Imaging and Non-Prostate GU, to be held on Wednesday, October 31st, 2007 from 1-2:30 pm at the Los Angeles Convention Center.

This is part of the 49th [Annual Meeting](#) of the [American Society of Therapeutic Radiology and Oncology](#) [ASTRO].

August 2, 2007

Visiting Faculty Scholar presented on August, 2nd, 2007

Pictures of [Dr. Dave Fuller](#), a visiting faculty scholar to the department, presented to staff on August 2nd, 2007.



July 29, 2007

Original cancer epidemiology work has been selected for presentation

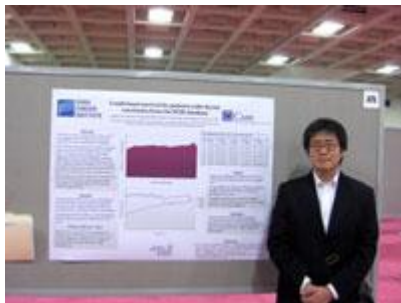
Eugene Kim, one of the Department's undergraduate research associates, presented on "*Conditional survival for patients with thymic carcinoma from the SEER database*" at the 2007 American Thoracic Society annual meeting, held in San Francisco in June 2007. This is the 2nd major meeting that Mr. Kim's original cancer epidemiology work has been selected for presentation.

According to Department chair, [Dr. CR Thomas, Jr.](#), "Eugene is an outstanding young researcher and is a credit to his family, our Department, and himself. I am looking forward to more academic output from Eugene in the future".

Abstract:



[Conditional survival for patients with thymic carcinoma from the SEER database](#)



Eugene Kim stand next to the poster titled "Conditional survival for patients with thymic carcinoma from the SEER database".

July 25, 2007

Department participated in Metastatic Spinal Cord Compression Initiative

Dr. CR Thomas, Jr. co-presented at the Department of Medicine Grand Rounds at OHSU on July 24th, 2007. Drs. [Andrew Nemecek](#) and [Robert Hart](#) are the co-leaders of this unique multidisciplinary team approach for the prompt diagnosis and management of metastatic spine disease. Other members of the team include Drs. [Christopher Ryan](#) and [Erik Fromme](#). The team will be giving grand rounds presentations to the departments of orthopedic surgery, neurology/neurosurgery, emergency medicine, and surgery, over next several months.

The team is available to immediately evaluate patients with spine metastasis and can be reached by asking for the spine surgeon on-call for surgical consults at phone: 503-494-9000

Dr. CR Thomas, Jr. is shown here co-presenting at the Department of Medicine Grand Rounds at OHSU.



June 25, 2007

Dr. Thomas invited to serve as Visiting Professor at University of Pennsylvania in April 2008

Department chair [Dr. CR Thomas, Jr.](#) will be a Visiting Professor in the [Department of Radiation Oncology](#) at the [University of Pennsylvania School of Medicine](#) on Wednesday, April 23rd, 2008.

June 14, 2007

Dr. Thomas to co-present "Cancer of the Colon, Rectum and Anus" Educational ([Faculty List](#)) Session at the 2007 ASTRO annual meeting

Department chair, [Dr. CR Thomas, Jr.](#) and [Dr. Lisa A. Kachnic](#), [associate professor & chairwoman](#), department of radiation oncology at [Boston University School of Medicine](#), are co-presenting the Educational Course titled "*Cancer of the Colon, Rectum and Anus*" at the [American Society of Therapeutic Radiology and Oncology](#) 49th [Annual Meeting](#), which takes

place October 28-November 1, 2007 at the [Los Angeles Convention Center](#), in [Los Angeles, California](#).

June 13, 2007

Drs. Thomas and Fuss to participate in 2007 ASTRO Scientific Session panel ([Faculty List](#))

[Dr. CR Thomas, Jr.](#) is the moderator for a Scientific Session panel on "*Uncommon Tumors*" to be presented at [American Society of Therapeutic Radiology and Oncology 49th Annual Meeting](#), which takes place October 28-November 1, 2007 at the [Los Angeles Convention Center](#), in [Los Angeles, California](#).

The panelist's include:

- [Dr. Martin Fuss, MD, PhD \(OHSU\)](#) - '*Hepatocellular carcinoma*'
 - [Dr. Ezra Cohen, MD \(University of Chicago\)](#) - '*Thyroid cancers*'
 - [Dr. Wolfram Samlowski, MD \(Nevada Cancer Institute\)](#) - '*Melanoma and renal cell carcinoma*'
 - [Dr. Patrick J. Loehrer, Sr., MD \(Indiana University\)](#) - '*Thymic and germ cell mediastinal neoplasms*'
-

January 08, 2006

Dr. Thomas presented 3 poster presentations at major cancer meetings

[Impact of ethnicity on conditional survival of breast cancer patients](#): Analysis from the SEER database,

At the 28th Annual San Antonio Breast Cancer Symposium: Poster Session 3, abstract no. 3090.

[Altered fractionation chemoradiotherapy in the treatment of locally advanced rectal cancer](#):

Experience of the San Antonio Cancer Institute,

At the 91st Scientific Assembly and Annual Meeting: Poster-Discussion Dec 1, 2005.

[Prophylactic concomitant pyridoxine administration with capecitabine \(Xeloda\) in the treatment of upper gastrointestinal tract receiving radiation therapy \(RT ameliorates hand-foot syndrome\)](#): 91st Scientific Assembly and Annual Meeting: Poster-Discussion Dec 1, 2005

Preliminary experience of the San Antonio Cancer Institute.

January 01, 2006

Dr. CR Thomas co-authored abstract presentations at the 47th Annual ASTRO meeting in Denver

Dr. CR Thomas is a co-author of the following presentations at the 47th Annual meeting of the American Society of Therapeutic Radiology and Oncology in Denver, Colorado. A complete listing of the abstracts are listed in the meeting proceedings: Int J Radiat Oncol Biol Phys 63(2) Supplement 2005.

Publications:

[Preliminary Investigation of Preferred Mediated and Interpersonal Sources of Health Information Among Low-Income Hispanic Women Receiving Mammograms](#): the Laredo NCI U56 Health Disparities Navigator Program abstract no. 2369.

[Barriers Faced by Mexican-American Patients During Radiation Therapy](#): Preliminary Results of the Laredo Navigator Project of the NCI U56 Cancer Disparities Research Partnership Program abstract no. 2368.

[Conditional Survival of Gallbladder Adenocarcinoma Treated with Radiotherapy](#): Analysis from the SEER Database abstract no. 2074.

[Metabolic PET Imaging for Stereotactic Body Radiation Therapy \(SBRT\) Planning and Therapy Response Assessment of Pulmonary Malignancies](#) abstract no. 2306.

[Alopecia-less Whole Brain Radiotherapy via IMRT](#): Preliminary Experience and Outcomes abstract no. 2057.

[Ultrasound vs Seed Marker Prostate Localization](#) abstract no. 1086.

[A Cost-Effectiveness Analysis of Adjuvant Chemoradiation Therapy Following Surgery for Gastric Adenocarcinoma](#) abstract no. 190.

[An Update of the Phase III Trial Comparing Whole-Pelvis \(WP\) to Prostate Only \(PO\) Radiotherapy and Neoadjuvant to Adjuvant Total Androgen Suppression \(TAS\)](#): Updated Analysis of RTOG 94-13 abstract no. 32.

[Local Excision and Adjuvant Radiation Therapy for Carcinoma of the Rectum](#): National Patterns-of-Care.
