

# 2nd Annual Rubinstein Research Retreat, Department of Radiation Medicine, OHSU

*Saturday October 11, 2008*

7:15 am-12:30 pm



KOHLER PAVILION, 4<sup>th</sup> floor, Conference Room KPV-4153

Please view last year's 1<sup>st</sup> Annual Department Research Retreat which is located on the link below.

<http://www.ohsu.edu/ohsuedu/academic/som/radmed/medicine/annualresearchrepic.cfm>

Thank you for your time and we look forward to seeing you on Saturday October 11, 2008

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**2<sup>ND</sup> ANNUAL RUBINSTEIN RESEARCH RETREAT DEPARTMENT OF RADIATION MEDICINE**

**Date: Saturday, October 11, 2008**

**Time: 7:15 a.m. – 12:30 p.m.**

**Location: Kenneth Stevens, Jr. Conference Room (KPV 4153), 4th Floor**

<b>Time</b>	<b>AGENDA/Presenter</b>
<b>7:20 – 7:25</b>	<b>Welcome Address/ Mission/Research Goals of the Department  CR Thomas, Jr., MD (Moderator)  Mrs. Deanne Rubinstein &amp; Mr. Dick Rubinstein</b>
<b>7:30 - 7:40</b>	<b>Samuel J. Wang, MD, PhD (ASCO Young Investigator Awardee)  “Update on Health Services &amp; Outcomes Research Program”</b>
<b>7:45 - 7:55</b>	<b>Patrick Gagnon, MS, MD  “Application of Calypso-based IGRT in Head &amp; Neck Cancer”</b>
<b>8:00 - 8:10</b>	<b>John Holland, MA, MD  “RTOG UPDATES”</b>
<b>8:15 - 8:25</b>	<b>Patrick Angelo, MD  “Improving Revascularization &amp; Flap Survival Using VEGF in the Irradiated Rat Model”</b>

<b>8:30 - 8:40</b>	<p style="text-align: center;"><b>Charlotte Dai Kubicky, MD, PhD</b></p> <p style="text-align: center;"><b>“Analysis of Abdominal Organ Motion Using 4DCT”</b></p>
<b>8:45 - 8:55</b>	<p style="text-align: center;"><b>Clifton David Fuller, MD, PhD-C (RSNA Research Resident Awardee)</b></p> <p style="text-align: center;"><b>“Updated on the Multi-Institutional Computer Interface and Target Delineation Oncology Group (MITDOG) RR0732 Protocol”</b></p>
<b>9:00 - 9:15</b>	<b>COFFEE BREAK/POSTER REVIEW/TOUR DEPARTMENT</b>
<b>9:15 - 9:40</b>	<p style="text-align: center;"><b>Jayashree Kalpathy-Cramer, PhD</b></p> <p style="text-align: center;"><b>“Informatics in Radiation Oncology”</b></p>
<b>9:45 - 9:55</b>	<p style="text-align: center;"><b>Lisa Wood, PhD</b></p> <p style="text-align: center;"><b>“The Role of Inflammatory Cytokines in Fatigue Associated with External Beam Radiation Therapy for Prostate Cancer”</b></p>
<b>10:00 - 10:10</b>	<p style="text-align: center;"><b>Mr. Chris Betzing</b></p> <p style="text-align: center;"><b>“Comparisons of Tumor Contours Delineated on Different CT Image Sets”</b></p>
<b>10:15 - 10:25</b>	<p style="text-align: center;"><b>Martin Fuss, MD, PhD</b></p> <p style="text-align: center;"><b>“4D CT-related Research”</b></p>
<b>10:30 - 10:40</b>	<b>COFFEE BREAK/POSTER REVIEW/TOUR DEPARTMENT</b>

<b>10:40 - 10:50</b>	<p style="text-align: center;"><b>James Tanyi, PhD</b></p> <p style="text-align: center;"><b>“Impact of Localization Technique on the Accuracy of Daily Repositioning of Prostatic Isocenter During Radiotherapy”</b></p>
<b>10:55 - 11:05</b>	<p style="text-align: center;"><b>Alina Tudorica, PhD</b></p> <p style="text-align: center;"><b>“MRI &amp; <sup>1</sup>H MRS Studies for Cancer Treatment Planning &amp; Monitoring”</b></p>
<b>11:10 - 11:20</b>	<p style="text-align: center;"><b>Marka Crittenden, MD, PhD (RSNA Research Resident Awardee)</b></p> <p style="text-align: center;"><b>“Development of a Pre-clinical Model to Test Adjuvant Immunotherapy in Combination with Stereotactic Body Radiation Therapy”</b></p>
<b>11:25 - 11:35</b>	<p style="text-align: center;"><b>Darryl Kaurin, PhD</b></p> <p style="text-align: center;"><b>“Localized Irradiation of Tumors Prior to Synthetic dsRNA Therapy Enhances Anti-tumor Activity”</b></p>
<b>11:40 - 11:50</b>	<p style="text-align: center;"><b>Adel Faridani, PhD</b></p> <p style="text-align: center;"><b>“Analysis of Reconstruction Algorithms and “Optimal Sampling in Computed Tomography”</b></p>
<b>11:50</b>	<b>BOX LUNCHEES AVAILABLE</b>
<b>11:55 - 12:05</b>	<p style="text-align: center;"><b>Eva Woodson</b></p> <p style="text-align: center;"><b>“Accuracy of Dose Calculations for Small Photon Fields in Heterogeneous Tissues using the Deterministic Transport Code Attila”</b></p>

<b>12:10 - 12:20</b>	<b>Art Hung, MD</b> <b>“Update on OHSU Neoadjuvant Hypofractionated Radiation for Soft-tissue Sarcomas of the Extremities”</b>
<b>12:25 - 12:30</b>	<b>Charles Thomas, Jr., MD</b> <b>“Quality Research in Radiation Oncology Project”</b>  <a href="http://www.qrro.org">www.qrro.org</a>
<b>12:30</b>	<b>ADJOURN</b>