RSNA 2014 Annual Meeting

1. National Library of Medicine: Free Online Databases: Images and More (Hands-on)
   a. Sunday 2:00-3:30 PM | RCA12 | S401AB and Thursday 10:30-12:00 PM | RCA52 | S401AB
   b. Holly Ann Burt MLIS

2. Correlating Imaging with Human Genomics (Hands-on)
   a. Monday 10:30-12:00 PM | RCA22 | S401AB
   b. Daniel L Rubin MD, MS | Sandy Napel PhD | Olivier Gevaert PhD | Debra Willrett

3. Neuroradiology (New Techniques in Brain Tumor Imaging)
   a. Monday 10:30-12:00 PM | SSC10 | N226
   b. SSC10-02 - Development and Validation of a Quantitative Image Signature that Predicts Clinical Survival in Glioblastoma
   c. SSC10-07 - Comparative Study of Predictive Classification Models for MGMT Promoter Methylation Using Imaging Features in Glioblastoma

4. Neuroradiology Monday Poster Discussions
   a. Monday 12:15-12:45 PM | NRS-MOA | NR Community, Learning Center
   b. NRS403 - Diffusion and Conventional MR Imaging Genomic Biomarker Signature Predicts Specificity Protein 1 Expression Identification in Glioblastoma Patients

5. Using RSNA Clinical Trial Processing (CTP) Software for Deidentification, Clinical Trials and Research Applications (Hands-on)
   a. Monday 2:30-4:00 PM | RCB24 | S401CD
   b. John Perry | Justin Kirby | Bradley J Erickson MD, PhD

6. Tapping into Big Data in Images: Annotation and Image Markup, Tools, and Applications (Hands-on)
   a. Tuesday 10:30-12:00 PM | RCA32 | S401AB
   b. Daniel L Rubin MD, MS | Adam E Flanders MD | Elizabeth S Burnside MD, MPH | Raghunandan Vikram MBBS, FRCR | Ross W Filice MD

7. Tue Dec 02 2014 12:45PM - 1:15PM ROOM BR Community, Learning Center: POSTER
   a. Using Computer-extracted Features from Tumors on Breast MRI to Predict Stage

8. Tue Dec 02 2014 3:50PM - 4:00PM ROOM Arie Crown Theater: SCIENTIFIC PRESENTATION
   a. Relationship of Quantitative MRI-based Phenotypes and the Molecular Classifications of Breast Cancers in the TCGA/TCIA Dataset

9. Tue Dec 02 2014 5:00PM - 6:30PM
   a. Fourth Annual NCI-AAPM Imaging Genomics Meeting
   b. Location: Hyatt Regency Chicago, 151 East Wacker Drive -- Watertower Room
   c. Time: 5:00 - 6:30PM, Tuesday, December 2, 2014

10. Radio-Genomic Research: Accessing Clinical Imaging-Genomics-Pathology Data from Public Archives-The Cancer Imaging Archive (Hands-on)
    a. Wednesday 8:30-10:00 AM | RCA41 | S401AB
    b. C. Carl Jaffe MD | John B Freymann BS | Justin Kirby | Fred W Prior PhD | Lawrence R Tarbox PhD

11. Genitourinairy (Novel MR Techniques for Imaging Gynecologic Malignances)
    a. Wednesday 10:30-12:00 PM | SSK09 | N228
    b. SSK09-03 - Association between Radiophenotypic Computed Tomography Features and Prognostically Relevant Gene Signatures in Women with High-grade Serous Ovarian Cancer

12. Radiation Oncology Wednesday Poster Discussions
    a. Wednesday 12:15-12:45 PM | ROS-WEA | RO Community, Learning Center
    b. ROS134 [Trainee Research Prize - Medical Student] Radiosensitization of Glioblastoma Stem Cells by Targeting High-affinity Glucose Uptake
c. Kailin Yang PhD | William Flavahan | Samuel T. Chao MD | Jeremy Rich MD

13. Structured Annotation and Image Markup (AIM) Template and Toolsets (Hands-on)
   a. Wednesday 2:30-4:00 PM | RCA44 | S401AB
   b. Pattanasak Mongkolwat PhD | Justin Kirby

14. Neuroradiology Series: Brain Tumors
   a. Thursday 8:30-12:00 PM | VSNR51 | N228
   b. VSNR51-02 Identification of Glioblastoma Radiophenotypes in Patients with 1p/19q Co-deletion
TCIA Presentations


