1. **A Comparison Between Consensus Guidelines Based PTVs And 4D-CT Based PTVs For Locally Advanced Pancreatic Cancer: Implications For Therapy**  
   *Author Block:* M. S. Rutenberg, M. A. Errens*, N. Sharma*, X. Yang*, B. Yi*, W. F. Regine*. *University of Maryland Medical Center, Baltimore, MD*  
   *Selected for presentation in a Digital Poster Discussion during the ASTRO 2013 Annual Meeting.*

2. **Addition of 4D CT Simulation Decreases Normal Tissue Irradiation and Target Exclusion Compared to 3D CT Simulation Alone in NSCLC**  
   *Author Block:* Patel K., Garofalo MC, Yi B, Morris C, Feigenberg SJ. *University of Maryland Medical Center, Baltimore, MD*  
   *Selected for Poster Viewing during the ASTRO 2013 Annual Meeting.*

3. **Dosimetric Effects of Daily Anatomic Variations when Treating High Risk Prostate with Whole Pelvis IMRT using an Adaptive Strategy and Dual-Plan Superposition**  
   *Author Block:* C. G. Schinkel, M. Rutenberg*, X. Yang*, P. Amin*, Z. Vujaskovic*, K. Prado*, B. Yi*. *University of Maryland School of Medicine, Baltimore, MD*  
   *Selected for Poster Viewing during the ASTRO 2013 Annual Meeting.*

4. **Radiation Therapy in Pancreatic Neuroendocrine Tumors: Favorable Outcomes and Low Toxicity in a Multi-Institutional Experience**  
   *Author Block:* Huma E Chaudhry1,6, Trevor A Ellison2, Bertram W Maidment IIIr, William F Regine1, H Richard Alexander4, Nader N Hanna4, Christopher L Wolfgang, Christopher G Morris5, Joseph M Hermani, Navesh K Sharma1  
   *Selected for Poster Viewing during the ASTRO 2013 Annual Meeting.*

5. **The Dosimetric Effect of Tumor Size and Position in Prone Radiotherapy of Breast using a Novel Stereotactic Breast Irradiation Device: the GammaPod™**  
   *Author Block:* Yildirim D. Muta1, Huma Chaudhry1,3, Cedric X. Yu1,2, ByongYong Yi1, Karl Prado1, Warren D D'Souza1, William F Regine1 and Steven J Feigenberg1  
   *Selected for Poster Viewing during the ASTRO 2013 Annual Meeting.*

6. **A prospective trial of Preoperative Accelerated Partial Breast Irradiation (APBI): Predictors of Asymptomat-ic and Symptomatic Seroma Formation**  
   *Author Block:* Huma E. Chaudhry1,5, Alexandra L. Hanlon2, Susan B. Kesmodels3, Emily C. Bellavances3, Katherine H. Tkaczuk4, Cynthia L. Drogula3, Wenda Citron1, Randi Cohen1, William F. Regine1, Steven J. Feigenberg1  
   *Selected for Poster Viewing during the ASTRO 2013 Annual Meeting.*

7. **An Approximate Entropy-based Method for Prediction of 4D-CT Quality from Respiratory Signals.**  
   *Author Block:* K. Mooney*, G. Lasio*, W. Lu*, S.J. Feigenberg*, W.F. Regine*, W.D. D'Souza*. *University of Maryland School of Medicine, Baltimore, MD*  
   *Selected for Poster Viewing during the ASTRO 2013 Annual Meeting.*

8. **A Population-based Treatment Margin for Respiratory Motion of Lung Tumors**  
   *Author Block:* K. Mooney*, S. Chen*, S.J. Feigenberg*, N.K. Sharma*, W.D. D'Souza*. *University of Maryland School of Medicine, Baltimore, MD*  
   *Selected for Poster Viewing during the ASTRO 2013 Annual Meeting.*
9. An Evaluation of Worldwide Proton Beam Therapy Clinical Trials
Author Block: Mark V. Mishra, MD, William Regine, MD, Minesh Mehta, MD
Selected for presentation in a Digital Poster Discussion during the ASTRO 2013 Annual Meeting.

10. Marriage is Associated with Choice of Mastectomy in Patients Eligible for Breast Conservation Therapy
Selected for Poster Viewing during the ASTRO 2013 Annual Meeting.

11. Androgen Deprivation Therapy is Associated with a Significant Change in Prostate Volume Throughout De-finitive Radiotherapy for Localized Prostate Cancer
Author Block: Sarah Grabowski MD; Matthew Earl Ph.D, Heeteak Chung Ph.D, Wendla Citron MD, Mitch Oh MD, Pra-dip Amin MD, Young Kwok MD, Alexandra Hanlon Ph.D; Randi Cohen MD, MS.
Selected for Poster Viewing during the ASTRO 2013 Annual Meeting.

12. Investigation of Low Dose Fractionated Radiation Therapy as a Chemopotentiator in Advanced/Metastatic Gastrointestinal Carcinoma
Author Block: France Carrier, Elizabeth T Chang, Duc Nguy-en and Navesh Sharma.
Selected for Poster Viewing during the ASTRO 2013 Annual Meeting.

13. Association Between K-ras Mutation Status And Survival In mCRC Patients Undergoing Selective Internal Radiation Therapy (SIRT) to the Liver Using Yttrium-90 Coated Resin Microspheres
Selected for Poster Viewing during the ASTRO 2013 Annual Meeting.

14. Margins determined using 4DCT often underestimate tumor motion in thoracic tumors
Author Block: Xiutao Shi1, Shifeng Chen1, Warren D. D’Souza1, Nilesh N. Mistry1
1Department of Radiation Oncology, University of Maryland School of Medicine, Balto, MD 21201, USA
Selected for ORAL presentation during the ASTRO 2013 Annual Meeting.

15. Adjuvant Radiation Improves Breast Cancer Specific Survival in the Eldest Early-Stage Breast Cancer Patients
Author Block: R. J. Cohen1, L. Liz, U. Mahmood 3, A. Hanlon4, W. Citron1, M. Oh1, C. Droguia5, S. Cheston1, N. Sharma1, S. J. Feigenberg1
1Radiation Oncology, University of Maryland, Baltimore, MD
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16. Feasibility Study Testing the Incorporation of Resting State fMRI Data in Radiation Therapy Planning to Lim-it Dose to Cognitive Function Networks in Patients with Primary Brain Tumors
Author Block: Chandler Sours, Nilesh Mistry, Hao Zhang, Young Kwok, Minesh Mehta, William Regine, Warren D’Souza, Rao Gullapalli
Selected for Poster Viewing during the ASTRO 2013 Annual Meeting.

17. Assessing Tumor Coverage and Organ-At-Risk Doses during Intra-Fraction Motion via Probability Mass Function of Real-Time Respiratory Trajectories
Author Block: H. Ghaffari, X. Yang, W. D’Souza, B. Zhang, H. Zhang
Selected for Poster Viewing during the ASTRO 2013 Annual Meeting.
18. Prostate Cancer Foci Detection and Aggressiveness Identification Using Multiparametric MRI/MRS and Supervised Learning
Selected for Poster Viewing during the ASTRO 2013 Annual Meeting.

Selected for Poster Viewing during the ASTRO 2013 Annual Meeting.

20. Interim Results of a Prospective Phase II trial of Pelvic IMRT, Cesium-131 Brachytherapy Boost, Adjuvant Docetaxel Chemotherapy, and Long Term Androgen Ablation for Patients with High Risk Prostate Cancer
Author Block: Y. Kwok, M. Ferris*, M. Moshe*, R. Kataria*, C. Nickerson*. From: Departments of Radiation Oncology, Medical Oncology and Urology, University of Maryland School of Medicine, Baltimore, MD
Selected for ORAL presentation during the ASTRO 2013 Annual Meeting.

21. Report of Hippocampal Contouring Credentialing in RTOG 0933
Author Block: Cui Y, Tome W, Gondi V, Mehta MP, Manfredi D, Galvin JM, Xiao Y
Selected for Poster Viewing during the ASTRO 2013 Annual Meeting.

22. Secondary Analysis of RTOG 9508, A Phase III Randomized Trial of Whole Brain Radiation Therapy (WBRT) versus WBRT plus Stereotactic Radiosurgery (SRS) in Patients with 1-3 Brain Metastases; Post-stratified by the Graded Prognostic Assessment (GPA).
Author Block: Sperduto P, Mehta MP
Selected for ORAL presentation during the ASTRO 2013 Annual Meeting.

23. Predictive Factors for Brain Metastases and Relapse and Prognostic Factors for Survival in Stage III-IV Non-Small Cell Lung Cancer (NSCLC)
Author Block: Yoon H, Helenowski IB, Bhandari R, Raparia K, Marymont M, DeCamp M, Hoyos A de, Chandler J, Bendok B, Mehta M
Selected for Poster Viewing during the ASTRO 2013 Annual Meeting.

24. Time to intracranial failure following post-resection cavity radiosurgery for patients with a single intracranial metastasis. Author Block: Kalakota K, Mehta MP
Selected for presentation in a Digital Poster Discussion during the ASTRO 2013 Annual Meeting.