PUBLICATIONS


**GRANTS**


2. **Adam Mueller, MD, PhD**: ViewRay: “Enhancing the efficacy of PDAC directed SBRT by prevention of ADAM10 driven cytotoxic resistance and metastasis.”

3. **Adam Mueller, MD, PhD & Ayesha Ali, MD**: ViewRay: “The Role of Virtual Reality (VR) in Patient Experience When Used for MRgRT (Magnetic Resonance-Guided Radiation Therapy)”

4. **Amy Harrison, PhD**: ViewRay: “MR Physics Direct Patient Care Initiative and Consultations”

5. **Bo Lu, MD, PhD**: ViewRay: A Pilot Study with MRgRT for Toxicity Reduction among Lung Cancer Patients Under Combined Thoracic RT (TRT) and Immunotherapy"


**ABSTRACTS & POSTER PRESENTATIONS**

1. **Jacob Belardo, MS, Alexander Kubli, MS, Amy Harrison, MS, PhD, Reza Taleei, PhD**: Abstract accepted for ePoster presentation, 2021 American Brachytherapy Society Annual Meeting – “Acceptance and Implementation of the Oncentra Applicator Model Library for Automatic Catheter Reconstruction in Multichannel Vaginal Cylinder Applicators.”

2. **Shuying Wan, PhD**: Abstract accepted for oral presentation, Canadian Organization of Medical Physicists Annual Scientific Meeting 2021 – “Development of a Novel Dual-Modality Balloon Implant for Simultaneous HDR Brachytherapy and Magnetic Nanoparticle Hyperthermia of Brain Tumor Resection Cavities.”


9. Ayesha Ali, MD (presenting author), Muneeb Niazi, DO, David Andrews, MD, James Evans, MD, Kevin Judy, MD, Christopher Farrell, MD, Jon Glass, MD, Lyndon Kim, MD, Nina Martinez, MD, Iyad Alnahhas, MD, Maria Werner-Wasik, MD, Voichita Bar-Ad, MD, Benjamin Leiby, PhD, Wenyin Shi, MD, PhD: Abstract accepted for Poster Viewing Q&A, 2021 American Society for Radiation Oncology Annual Meeting – “Scalp-Sparing Volume Modulated Radiation Therapy (VMAT) for Newly Diagnosed Gliomas: A Phase 2 Trial.”

10. Mustafa Basree, DO, Ayesha Ali, MD, Shivank Garg, MD, Jon Glass, MD, Lyndon Kim, MD, Christopher Farrell, MD, James Evans, MD, Kevin Judy, MD, David Andrews, MD, Wenyin Shi, MD, PhD, Maria Werner-Wasik, MD, Joshua Palmer, MD: Abstract accepted for Poster
11. **Ryan Miller, MD**, (presenting author) **Andrew Song, MD, Ayesha Ali, MD, Voichita Bar-Ad, MD, Nina Martinez, MD, Jon Glass, MD, Iyad Alnahhas, MD, David Andrews, MD, Kevin Judy, MD, James Evans, MD, Christopher Farrell, MD, Maria Werner-Wasik, MD, Inna Chervoneva, PhD, Michele Ly, Joshua Palmer, MD, Haisong Liu, PhD, Wenyin Shi, MD, PhD: Abstract accepted for Poster Viewing Q&A, 2021 American Society for Radiation Oncology Annual Meeting – “SPARE trial: Scalp sparing radiation with concurrent temozolomide and Tumor Treating Fields (200 kHz) for patients with newly diagnosed glioblastoma.”


17. **Wenyin Shi**, Lawrence Kleinberg, Suriya A Jeyapalan, Samuel A Goldlust, Seema Naggal, Stephanie E Combs, David Roberge, Ryo Nishigawa, David Reardon, Rachel Grossman,


PRESENTATIONS AND INVITED SPEAKERSHIPS


2. Adam Dicker, MD, PhD: Invited Speaker, 2021 Presidential Symposium, 63rd American Society for Radiation Oncology Annual Meeting, Chicago, IL, October 24-27, 2021

3. Maria Werner-Wasik, MD: Panelist, “A Training Program for Radiation Technology and Combined Radiation and Immune Therapy” of Global Collaborative Oncology Group (GCOG), Hong Kong, China (virtual meeting), May 27, 2021.


HONORS & AWARDS


2. Victor Chen, MD, MPH: Recipient of the 2021 Thomas Jefferson University Outstanding Master of Public Health Student Achievement Award
3. **Ryan Miller, MD**: 1st Place Winner, Department of Radiation Oncology Research Symposium - "Changes in post-treatment cardiac PET avidity predict overall survival in lung cancer patients treated with chemoradiation: secondary analysis of the ACRIN 6668/RTOG 0235 clinical trial."

4. **Ayesha Ali, MD**: 2nd Place Winner, Department of Radiation Oncology Research Symposium - "Scalp-sparing volume modulated radiation therapy (VMAT) for Newly Diagnosed Gliomas: A Phase 2 Trial."

**BOOK CHAPTERS**


**APPOINTMENTS & PROMOTIONS**

1. **Nicole Simone, MD**: Appointed Vice Chair of Research, Department of Radiation Oncology

2. **Karen Mooney, PhD**: Promoted to Clinical Assistant Professor, Department of Radiation Oncology

3. **Voichita Bar Ad, MD**: Promoted to Professor, Department of Radiation Oncology

4. **Yevgeniy Vinogradskiy, PhD**: Appointed Associate Professor, Department of Radiation Oncology

5. **Jessie DiNome, MD**: Appointed Director of Quality and Safety, Department of Radiation Oncology at Thomas Jefferson University Hospital and Jefferson Hospital for Neuroscience