THOMAS JEFFERSON UNIVERSITY
DEPARTMENT OF RADIATION ONCOLOGY

ACCOMPLISHMENTS REPORT
JULY 1, 2015 – DECEMBER 31, 2016
(for the period ending September 30, 2016)

Bold = Member of the Department of Radiation Oncology

PUBLICATIONS


46. Kim H, Malatesta T, Bar Ad V, Anne` PR, McAna J, Den RB: Improving resident education by providing continuing medical education (CME) and self-assessment module (SAM) credit to faculty in resident didactic sessions. Int J Radiat Oncol Biol Phys. 2015 Oct 1;96(2S):E414. PMID: 27674629


60. Myers RE, Leader AE, Censits JH, Trabulsi EJ, Keith SW, Petrich AM, Quinn AM, Den RB, Lallas CD, Hegarty SE, Dicker AP, Zeigler-Johnson CM, Giri VN, Ayaz H, Gomella LG: Decision support and shared decision making about active surveillance versus active


71. Rodrigues DB, Stauffer PR, Colebeck E, Hood AZ, Salahi S, Maccarini PF, Tapsakal E: Dielectric properties measurements of brown and white adipose tissue in rates from 0.5 to 10 GHz. Biomed Phys Eng Express. 2016 [Epub ahead of print].


82. Simone BA, Dan T, Palagani A, DeAngelis T, Schiewer M, Knudsen KE, Dicker AP, Simone NL: Caloric restriction augments the molecular effects of radiation in both hormone-sensitive and hormone-insensitive prostate cancers by decreasing inflammation. Int J Radiat Oncol Biol Phys. 2016 Oct 1;96(2S):S76. PMID: 27676012


INVITED SPEAKER:

1. Den, RB: Novel therapies and role of radiation therapy in the management of men with metastatic prostate cancer. Speaker, Education Session Number 22. 2015 Annual Meeting of the American Society for Radiation Oncology (ASTRO), October 18-21, San Antonio, TX.

2. Den, RB: Integration of molecular signatures and genomic classifiers, potential opportunities for integration in the practice of Radiation Oncology. Panel Member. 2015 Annual Meeting of the American Society for Radiation Oncology (ASTRO), October 18-21, San Antonio, TX.


5. Dicker A.P.: "Radio-immunotherapy strategies for advanced prostate cancer". West China School of Medicine, West China Hospital, Sichuan University, Chengdu China, July , 2015.


9. Dicker AP: Grand Rounds at North Shore-Long Island Jewish Hospital, May 27, 2016, New York, NY


20. **Shi W.**: Visiting Professor, Department of Radiation Oncology, University of Washington, December 9-10, 2015, Seattle, WA.


23. **Werner-Wasik, M.**: Visiting Professor, SBRT for early stage non-small cell lung cancer. Department of Radiation Oncology, Hahnemann University Hospital, Philadelphia, PA, February 17, 2016.


30. **Xiao Y.:** Implementing SBRT Protocols: A NRG CIRO Perspective. 2015 Meeting of the AAPM, July 12-16, Anaheim, CA

31. **Yu, Y.:** Medical physics research at Thomas Jefferson University. UT Southwestern Medical Center, September 10, 2015, Dallas, TX.

PRESENTATIONS:


7. Fisher SA: Financial Planning for a Career in Radiation Oncology, Parts 1 and 2. Lectures held for Radiation Oncology Residents at Jefferson (every other year). In 2016, made this a Webinar to include Residents from the University of Virginia, University of Pittsburgh Medical Center, University of California, San Francisco, University of California, Davis, and the Ohio State University. June 23-24, 2016, Philadelphia, PA


43. **Simone BA, Dan T, Palagani A, DeAngelis T, Schiewer M, Knudsen KE, Dicker AP, Simone NL**: Caloric restriction augments the molecular effects of radiation in both hormone-sensitive and hormone-insensitive prostate cancers by decreasing inflammation. Oral Presentation, 2016 Annual Meeting of the American Society for Radiation Oncology (ASTRO), September 25-28, 2016, Boston, Mass.


COMMITEE APPOINTMENTS:

JEFFERSON


Eric L. Gressen, M.D.: Appointed to the Affiliations Committee, Sidney Kimmel Medical College at Thomas Jefferson University, July, 2015.

Shari B. Rudoler, M.D.: Appointed to the Oncology Steering Committee, Aria Health, 2015

Shari B. Rudoler, M.D.: Appointed to the Committee on Affiliations, Sidney Kimmel Medical College at Thomas Jefferson University, July, 2015

Shari B. Rudoler, M.D.: Appointed to the Nominating Committee, Sidney Kimmel Medical College at Thomas Jefferson University, July, 2015.

Maria Werner-Wasik, M.D.: Member, Jefferson Clinical Research Institute (JCRI), 2015.


Maria Werner-Wasik, M.D.: Senior Physician Leader, Clinical Trial Office, Sidney Kimmel Cancer Center, 2016.

NATIONAL


Adam P. Dicker, M.D., Ph.D.: Appointed FY 2016 Chair, Prostate Cancer Research Program (PCRP) Integration Panel, Department of Defense.

Adam P. Dicker, M.D., Ph.D.: Member, National Clinical Trials Network Core Correlative Sciences Committee (2015-2017), National Institutes of Health.

Laura Doyle, M.S.: Member, Online Learning Services Subcommittee, American Association of Physicists in Medicine, August, 2016 – December, 2019.

Eric Gressen, M.D.: Vice Chair, History Committee of the Board of Directors for the American Society for Radiation Oncology (ASTRO), 2015

Nicole Simone, M.D.: Appointed to the Breast Committee (three-year term), NRG Oncology, July, 2015.


Maria Werner-Wasik, M.D.: Lung Track Chair, Best of ASTRO, 2016 Annual Meeting Scientific Committee.

Yan Yu, Ph.D., M.B.A.: Appointed Chair, NIH-CSR SBIB F(56)r Early Phase Clinical Trials in Imaging and Image-guided Interventions (RO1) review panel, 2015.

HONORS AND AWARDS:

Faculty:


Voichita Bar Ad, M.D.: Selected to receive the Sidney Kimmel Medical College Dean’s Award for Excellence in Education, May, 2016.

Robert Den, M.D. and Mark Hurwitz, M.D.: Selected to receive the Sidney Kimmel Medical College Faculty Team Achievement Award, May, 2016.


Nicole Simone, M.D.: Selected to receive the Sidney Kimmel Medical College Early Career Investigator Award for Distinguished Achievement in Biomedical Research, May, 2016

Paul Stauffer, MSEE: 2016 Class of the Thomas Jefferson University Chapter of the National Academy of Inventors (NAI), June 30, 2016.


Yan Yu, Ph.D., M.B.A.: Selected to receive the Michael and Melina Pellini Award for Innovation in the Biomedical Sciences (Sidney Kimmel Medical College), May, 2016.


Yan Yu, Ph.D., M.B.A.: Invited External Scientific Reviewer for Hefei Proton Therapy Project, Hefei Ion Medical Center, China.
Residents:

**Tawfik Giaddui, PhD:** Abstract won the 2nd place, Physics, in the Resident Poster Viewing Recognition Award for abstract entitled, “Improving treatment planning quality, consistency and efficiency using rapid and auto planning: a feasibility study based on the NRG-HN002 clinical trial”. 2016 ASTRO Annual Meeting, September 25-28, 2016, Boston, MA.

**Hyun Kim, M.D.:** Selected for the American Brachytherapy Society (ABS)/Elekta/Varian joint sponsored HDR Brachytherapy Scholarship Program for 2016. Will spend a week at the Sunnybrook Odette Cancer Centre in Toronto, Canada during 2016.

**Kamila Nowak Choi, M.D.:** Abstract won the 3rd place, Biology, in the Resident Poster Viewing Recognition Award for abstract entitled, “High Ki67 labeling index in resected WHO grade 1 meningiomas correlates with a higher rate of recurrence. She will give an oral presentation during the poster reception for this abstract. 2016 ASTRO Annual Meeting, September 25-28, 2016, Boston, MA.

**Noelle Williams, M.D.:** 2016 Alpha Omega Alpha Postgraduate Award for: A pilot feasibility trial examining the use of electronic patient-reported outcomes in prostate cancer patients with Apple ResearchKit Smartphone Application. August, 2016.

Administration:

**Alex Khariton:** Recipient of the 2016 Distinguished Service Award from the Society of Radiation Oncology Administrators, October, 2016.

GRANTS:

**Wenyin Shi, MD, PhD.,** Principal Investigator: Pilot study of scalp sparing radiation with concurrent and maintenance temozolomide and Optune for patients with newly diagnosed GBM. Source of Funding: Novocure, 2016-2018.


CLINICAL TRIALS:

**Wenyin Shi, MD, PhD.,** Institutional Principal Investigator: Whole-brain radiation therapy with or without hippocampal avoidance in treatment patients with limited stage or extensive stage small cell lung cancer. Clinical trials gov. Identifier: NCT02635009