

Congratulations

to the Journal Paper Award
Recipients for the year 2020!

JOURNAL OF APPLIED CLINICAL MEDICAL PHYSICS PAPER AWARDS

Edwin C. McCullough Award of Excellence for an Outstanding Medical Imaging Physics Article:

Jeffrey E. Snyder, Joël St-Aubin, Sridhar Yaddanapudi, Amanda Boczkowski, David A.P. Dunckerley, Stephen A. Graves, and Daniel E. Hyer

"Commissioning of a 1.5T Elekta Unity MR-linac: A single institution experience." *J Appl Clin Med Phys* 2020; 21:7: 160-172.

George Starkschall Award of Excellence for an Outstanding Radiation Oncology Physics Article:

Yunfeng Cui, Hao Gao, Jiahua Zhang, John P. Kirkpatrick, and Fang-Fang Yin

"Retrospective quality metrics review of stereotactic radiosurgery plans treating multiple targets using single-isocenter volumetric modulated arc therapy." *J Appl Clin Med Phys* 2020; 21:6:93-99.

Peter R. Almond Award of Excellence for an Outstanding Radiation Measurements Article:

Owen J. Brace, Sultan F. Alhujaili, Jason R. Paino, Duncan J. Butler, Dean Wilkinson, Brad M. Oborn, Anatoly B. Rosenfeld, Michael L. F. Lerch, Marco Petasecca, and Jeremy A. Davis

"Evaluation of the PTW microDiamond in edge-on orientation for dosimetry in small fields." *J Appl Clin Med Phys* 2020; 21:8:278-288.

Michael D. Mills Editor in Chief Award of Excellence for an Outstanding General Medical Physics Article:

Daniela Poppinga, Jana Kretschmer, Leonie Brodbek, Jutta Meyners, Bjoern Poppe, and Hui Khee Looe

"Evaluation of the RUBY modular QA phantom for planar and non-coplanar VMAT and stereotactic radiations." *J Appl Clin Med Phys* 2020; 21:10: 69-79.

MEDICAL PHYSICS JOURNAL PAPER AWARDS

Farrington Daniels Award (awarded for an outstanding paper on radiation therapy dosimetry, planning or delivery)

Conor H. McFadden, Shirin Rahmanian, David B. Flint, Scott J. Bright, David S. Yoon, Daniel J. O'Brien, Aroumougame Asaithamby, Amir Abdollahi, Steffen Greulich, Gabriel O. Sawakuchi

"Isolation of time-dependent DNA damage induced by energetic carbon ions and their fragments using fluorescent nuclear track detectors." *Medical Physics* 2020; 47:1:272-281.

Moses & Sylvia Sorkin Greenfield Award (awarded for an outstanding paper on imaging)

Ran Zhang, Amy M. Fowler, Lee G. Wilke, Frederick Kelcz, John W. Garrett, Guang-Hong Chen, Ke Li

"Fast acquisition with seamless stage translation (FASST) for a trimodal x-ray breast imaging system." *Medical Physics* 2020; 47:9:4356-4362.

