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Media Contact:

Elizabeth Johnson 240-595-2213 ejohnson@frostmiller.com

3 Healthcare Leaders Headline AAPM's 2017 President's Symposium

Panel members will speak about integrating medical physics into practices of the future

ALEXANDRIA, VA, May 9, 2017—At the <u>American Association of Physicists in Medicine</u> (AAPM) 59th Annual Meeting & Exhibition to be held in Denver, CO on July 30-August 3, 2017, the President's Symposium will highlight the roles of the radiation oncology team of the future.

- The Role and Value of the Medical Physicist in Diagnostic Imaging for the Future Dr. James Borgstede, MD Professor, Radiology-Diagnostics and Vice Chair of Quality, Safety, and Clinical Operations, Department of Radiology, University of Colorado—Dr. Borgstede has more than 40 years of experience in the field of radiology. He has been active in the politics and leadership of radiology throughout his career. His clinical interests include Musculoskeletal Imaging and Magnetic Resonance Imaging (MRI).
- The Role and Value of the Medical Physicist in Radiation Oncology for the Future Dr. Brian D. Kavanagh, MD, MPH, FASTRO, President, ASTRO—Dr. Kavanagh's research interests include enhancing the effectiveness of radiotherapy by modulation tumor hypoxia and inhibition of macrophage activation. He also focuses on Stereotactic Radiosurgery for brain tumors and Stereotactic Body Radiation Therapy for extracranial tumors. He is involved in national health policy, serving on a Medicare Advisory Panel and as President of the American Society for Radiation Oncology (ASTRO).
- The Role of the Medical Physicist in Industry Future Integration
 Paul Naine, Senior Manager, Clinical Operations, Elekta—As a certified engineer and medical physicist,
 Naine provides balanced leadership to both clinical and technical teams. He is an advocate for employee driven change to develop and maintain effective and efficient organizations, with a focus on developing
 systems and processes around clinical teams that enables them to specialize in their respective areas.

"We will look at the role and value of medical physicists in future practices and will help our community understand their contributions to the bigger picture," said AAPM President, Melissa C. Martin.

AAPM Annual Meeting draws thousands of therapy professionals and imaging professionals working in a wide variety of medical imaging fields including radiology and oncology. Its comprehensive education program allows participants to share scientific discoveries, learn how to further improve patient diagnosis and care and exchange ideas with their peers in an effort to help therapy and imaging professionals meet increasing demands.

Those interested in attending the AAPM Annual Meeting receive early registration savings when they sign up by June 21, 2017. More information is available at www.aapm.org/2017AM.

About AAPM and Medical Physicists

The American Association of Physicists in Medicine (AAPM) is the premier organization in medical physics, a broadly-based scientific and professional discipline encompassing physics principles and applications in biology and medicine whose mission is to advance the science, education and professional practice of medical physics. Medical physicists contribute to the effectiveness of radiological imaging procedures by assuring radiation safety and helping to develop improved imaging techniques (e.g., mammography CT, MR, Ultrasound). They contribute to development of therapeutic techniques (e.g., prostate implants, stereotactic radiosurgery), collaborate with radiation oncologists to design treatment plans, and monitor equipment and procedures to ensure that cancer patients receive the prescribed dose of radiation to the correct location. Medical physicists are responsible for ensuring that imaging and treatment facilities meet the rules and regulations of the U.S. Nuclear Regulatory Commission (NRC) and various state regulatory agencies. AAPM represents over 8,500 medical physicists.

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