Medical Physics Workshop
Virginia Tech
(The Inn at Virginia Tech, 901 Prices Fork Road, Blacksburg, VA)
1:30 pm – 5:30 pm, Tuesday April 26, 2011

Modern medicine depends heavily on advanced technology, and there is an increasing role for the medical physicist in academic, industry, government, and health care settings. In this workshop, medical physicists from several organizations will provide an overview of emerging opportunities in research, training, and professional development in medical physics. The program is open for all interested, faculty, students, staff, and friends of Virginia Tech.

1:30 pm  Welcoming Remarks
          Beate Schmittmann, PhD
          Department of Physics, Virginia Tech

1:40 pm  Opening Remarks
          Seong K. Mun, PhD
          Arlington Innovation Center: Health Research & Department of Physics, VT

1:50 pm  Frontiers in Medical Imaging
          Kenneth H. Wong, PhD
          Arlington Innovation Center: Health Research & Department of Physics, VT

2:20 pm  Medical Physics Education
          J. Daniel Bourland, PhD
          Department of Radiation Oncology, Biomedical Engineering, and Physics
          Wake Forest University Medical Center

2:50 pm  Break

3:00 pm  CyberKnife Radiosurgery
          Joe Surace, Chief Physicist
          Carilion Clinic Radiation Oncology

3:30 pm  Medical Physics as a Profession
          Coleman Rosen, MS
          CURE Foundation

4:00 pm  Q/A and Panel Discussion
          Moderator: Seong K. Mun, PhD

Sponsored by:
Department of Physics and Arlington Innovation Center: Health Research, Virginia Tech