MEETING ANNOUNCEMENT -- SPRING SYMPOSIUM

60th Anniversary Celebration
Past, Present and Future of Medical Physics

Memorial Sloan-Kettering Cancer Center
1275 York Ave, New York, NY,
Hoffman Auditorium
Saturday, April 25, 2009

Symposium 1:00-6:00P.M., $40 (if you register by April 15; late registration $50)

To pre-register please call or email
Maureen McDonnell 212-639-8300
mcdonnem@mskcc.org

SPEAKERS:

2. Robert Schulz, Ph.D – Evolution of Medical Physics
3. Lawrence Rothenberg, Ph.D. -- The History of RAMPS
4. Shirley Vickers, Ph.D. – The History of RAPHEX

Panel Discussion: Past Present and Future of Medical Physics

5. George Chen, Ph.D. – Hadron Therapy in the 21st Century
7. Gary Barnes, Ph.D. – Diagnostic Radiographic Image Quality: Recent Advances and Future Possibilities

Attendees will receive 4.5 hr CAMPEP credit

Attendees will learn about:
(1) the pioneers of medical physics and their achievements.
(2) How the RAPHEX questions are designed and how these questions can help junior physicists learn.
(3) Hadron therapy and how it will impact radiation therapy in 21st century.
(4) Modern Nuclear Medicine Imaging Instruments, including multi-modality devices such as PET-CT, SPECT-CT, and PET-MRI scanners, and current and future molecular imaging paradigms such as parametric mapping and image-guided tissue sampling.
(5) Differences between the screen-film-processing and digital image acquisition paradigms; differences in 2D image quality between the 2 paradigms and advantages of digital; the potential clinical advantages of digital tomosynthesis; the effect of scatter on image quality; methods of scatter control and their limitations; clinical areas where improvement in scatter control is possible; possible improvements in image quality, and mobile radiography with improved scatter control.

Cocktails followed by Dinner, starting at 6:30 P.M.

Theodora Griffis Faculty Club
New York-Presbyterian Hospital
The University Hospitals of Columbia and Cornell
521 East 68th Street, Manhattan

Dinner Registration: $50, members; $80 non-members (if you register by April 15th)
Late registration: $80 member; $100 non-member

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