The Greater New York Chapter, Health Physics Society
and
The Radiological and Medical Physics Society of New York
Present:

FAILLA MEMORIAL LECTURE

Tuesday, February 9th, 2016

Stephen Balter, Ph.D.

"Clinical Medical Physics"

The Griffis Faculty Club
New York-Presbyterian Hospital/Weill Cornell Medical College
521 East 68th Street, New York, NY 10065 (Directions attached)

Board Meeting 5:00 PM – 6:00 PM
Cocktail Reception 6:00 PM – 7:00 PM
Dinner and Lecture 7:00 PM – 9:00 PM

To register please call or email
Samantha Bunsee 718-815-6807, rampsnyc@gmail.com
Register before February 4th: $50 RAMPS members, $75 non-members, **after February 4th:** $80 all.

Note: 1.5 MPCEC hours were applied for to CAMPEP and to ABHP.

Stephen Balter, Ph.D.

Dr. Balter's Medical Physics career started in 1962 as a student in the MS Radiological Physics Program at Columbia's Radiological Research Laboratory. From there, he went to Memorial with initial assignments in "Implant Dosimetry", teaching the X-ray technologists, diagnostic radiology, and various special projects. He developed one of the first brachy dosimetry programs (first presented in 1975 at the 50th anniversary of the Radiological Society of North America). He earned a Physics Ph.D. (dynamical X-ray scattering) from Brooklyn Polytechnic at night and in parallel to his work at Memorial.

In 1971, Dr. Balter joined the faculty of the new University of Massachusetts Medical school in Worcester. On his arrival at St. Vincent hospital, he discovered that he had the only faculty appointment in Radiology. Fortunately, the university hospital had not opened and there were no patient examinations being performed.

Coronary angiography was developed at the Cleveland Clinic in this era. In 1975, Dr. Balter was recruited by Philips to provide medical physics support in this area for the company and the Clinic. The assignment included a clinical day a week at Cornell. Two of his other major accomplishments in this era were facilitating the introduction of Digital Subtraction Angiography and Computed Radiography into the clinical environment.

He returned to full time clinical medical physics at Lenox Hill Hospital in 1997. He accepted a faculty appointment at Trinity College (Dublin) as part of his continuation of European teaching and standards activities. He returned to Columbia when the entire Lenox Hill Cath Lab team moved uptown in 2005. His primary assignment today is in interventional cardiology. He is currently a Professor of Radiology and Medicine.

Dr. Balter is the author of over one hundred refereed publications as well as numerous books and chapters. He continues the prolific work for which he is noted in that several research projects and publications are currently in progress. Of note, he is the senior physics author in two of the three current main textbooks in Interventional Cardiology and a contributing author to the third. Other professional activities of note include the International Atomic Energy Agency and National Council on Radiation Protection and Measurements. He was the chair of NCRP report 168 on interventional fluoroscopy and NCRP statement 11 expanding dose management QA in this area. He is an active participant in the development of International Electrotechnical Commission standards for radiography and fluoroscopy.

A sampling of society activities include a vice presidency of the RSNA (1999), a term on the American Association of Physicists in Medicine board of directors, RAPHEX examination team member from its earliest days, RAMPS president during 2001, a term as an American Board Radiology examiner (chest imaging), and numerous others. He was awarded fellowships by American Association of Physicists in Medicine, American College of Medical Physics, American College of Radiology, Society of Interventional Radiology, and Society for Cardiac Angiography and Interventions.

Directions and Parking for The Griffis Faculty Club:

By Subway

Take the #6 train to East 68th Street. Walk four blocks east to York Avenue, or take the M66 bus eastbound to York Avenue.

By Bus

Take the M31 to the East 69th Street stop, directly in front of Weill Cornell Medical College. (The M31 operates north and south on York Avenue, and across town on 57th Street.)

Cross town buses M30, M66, and M72 allow you to transfer to the M31 at York Avenue.

By Car

Approaching from South of East 68th Street, take the FDR Drive northbound to the 61st Street exit. Make right onto York Avenue and go north to 68th Street.

Approaching from North of East 68th Street, take the FDR Drive southbound to the 71st Street exit. Make left onto York Avenue and go south to 68th Street.

Parking

Parking is available 24 hours a day at nearby facilities at the following parking garages:

Greenberg
525 E. 68th Street
(between York Ave. & East River)
Tel: (212) 746-2015

Helmsley
507 E. 70th Street
(between York Ave.& East River)
Tel: (212) 746-1974

Payson
426 E. 71st Street
(between First Ave. & York Ave.)
Tel: (212) 746-1977

Phipps House
1285 York Avenue
(between E. 68th St. & E. 69th St.)
Tel: (212) 746-1979

NewYork-Presbyterian Hospital/Weill Cornell Medical Center