

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





FAILLA MEMORIAL LECTURE - Honoring John Humm, Ph.D.

Radionuclide Dosimetry - Where Dose-Response Enters the Twilight Zone

Tuesday, February 6th, 2018

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- 6:00 PM Cocktail Hour 6:00 – 7:00 PM Dinner and Presentation 7:00- 9:00 PM

To register please click here for the PayPal link

http://chapter.aapm.org/ramps/RAMPS/Failla_2018.html

Register by January 31st: \$75 RAMPS and GNYCHPS members, \$100 non-members, post-doctoral/residents \$50, full time students \$25

After January 31st: \$125 for all.

John Humm, PhD



Dr. John Humm received his PhD degree in 1983 from Southbank Polytechnic, London, for work performed at the Nuclear Research Center in Jülich, Germany with Professor Ludwig Feinendegen on the microdosimetry of Auger electron emitting radionuclides. He spent 5 years at the Radiobiology Division of the Medical Research Council in Harwell, England, developing models for radioimmunotherapy (RIT). From 1989-93, he trained as an external beam radiotherapy physicist worked whilst supporting the patient radioimmunotherapy program at the Joint Center for Radiation Therapy at Harvard Medical School. In 1993, Dr. Humm joined Memorial Sloan-Kettering Cancer Center (MSKCC) and worked initially in the dosimetry calibration lab. He then was appointed Chief of Nuclear Medicine Physics in 1995. He is currently a Member (Full Professor) and Attending Physicist at MSKCC and also serves as the Vice-Chair for Research of the Department of Medical Physics.

Dr. Humm is certified by the American Board of Radiology (ABR) in both Therapeutic and Nuclear Radiologic Physics. He has over 200 peer-reviewed articles and numerous book chapters, including seminal papers on radionuclide dosimetries, digital autoradiography, quantitative nuclear imaging and PET-based treatment planning. His most recent research focus has been on imaging drug delivery and using this information to optimize therapies that combine drugs with radiation.

Dr. Humm has had a number of NIH research and training grants. He served as president of the Radiological and Medical Physics Society of New York (RAMPS) and as the RAMPS representative to the Board of Directors of the American Association of Physicist in Medicine (AAPM). Dr. Humm became a fellow of the APPM is 2007 and received the Loevinger-Berman Award from the Society of Nuclear Medicine and Molecular Imaging for "excellence in the field of internal dosimetry" in 2012. He has contributed as an author and editor to publications of the International Council on Radiation Protection and Measurement (ICRP) and the International Atomic Energy Agency (IAEA).

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 E 72nd St 428 🚍 0 Oxford York Avenue Medical Offices Sotheby's FDR Exit **P P** 0 M72 M30 ----E 71st St ◀ **P P** Helmsley Medical M15 uptown bus Hospital Annex 1320 Tower Special **1315** Surgery Stich Building 535 505 E 70th St ▶ E 70th St ▶ Drop-off 🕓 520 1305 First Avenue Weill 530 0 Greenberg М Center Starr Valet Κ Pavilion N Medical Offices Κ A 411 445 1300 W M31 up town/downtown bus---G E 69th St ◀ Greenberg NewYork-Presbyterian 440 450 Pavilion Weill 525 Cornell Medical M15 up town bus Offices Medical College P Valet Phipps **Emergency** Medical \mathbb{A} 449 **⋖** to 6 E 68th St ▶ E 68th St ▶ First Avenue York Avenue FDR Drive **East River** Memorial Rockefeller Sloan University Kettering Cancer Center **Griffis Faculty** Club ←-----E 67th St