

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



FAILLA MEMORIAL LECTURE - Honoring Ellen Davis Yorke, PhD

The Treasure Hunters - Searching Published Literature and Homegrown Data for Clues to Improve Radiotherapy Outcomes

> Wednesday, January 22, 2020 Memorial Sloan Kettering Cancer Center 430 East 67th St., NY, NY 10065 Room RRL-104 Boardroom

> > 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 <u>click here</u> for the PayPal link

Register by January 15th: \$80 RAMPS and GNYCHPS members, \$105 non-members, post-doctoral/residents \$35, full time students \$25

After January 15th: \$125 for all

Ellen Davis Yorke, PhD



Dr. Ellen Davis Yorke was born in New York City. She received her bachelor's degree from Barnard College in 1962 and PhD in theoretical solid state physics from the University of Maryland College Park in 1967. She then taught undergraduate physics for 12 years at UMBC, a new campus of the University of Maryland.

In 1983, she discovered medical physics and switched fields, being trained in therapeutic medical physics by Dr. C Clifton Ling at George Washington University (GWU) in Washington DC. She worked at GWU as a clinical medical physics, dabbling in research as time permitted, until 1997, when she moved first to the University of Pennsylvania and, a year later, to the Medical Physics Department of Memorial Sloan Kettering Cancer Center (MSKCC), where Dr. Ling was Department Chair. During that time, she also became increasingly active in AAPM and also served as a reviewer and then Associate Editor for the journal Medical Physics, tasks that she continues with today.

At MSKCC, she is a member of the Treatment Planning section and has been active in many clinical projects including the early progress of the Radiation Oncology department in the use of PET for therapy target delineation, respiratory motion control methods and software testing. Her research efforts focus on patient safety, respiratory motion control and the analysis of dose distributions with respect to favorable (local tumor control) and unfavorable (normal tissue complications, tumor recurrence) outcomes of radiation therapy.

Directions and Parking for Memorial Sloan Kettering Cancer Center:

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 67th 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 67th 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



