

RAMPS
Radiological and Medical Physics Society of New York, Inc.
Memorial Sloan-Kettering Cancer Center, 1275 York Avenue, New York, NY 10065
(212) 639 - 5169

MEETING ANNOUNCEMENT

“A Cliff’s Notes Version of Proton Therapy”

SPEAKER:

Jon J. Kruse, Ph.D.

Medical Physicist
Mayo Clinic
Rochester, Minnesota

Memorial Sloan-Kettering Cancer Center – ZRC-105
1275 York Ave, New York, NY

Tuesday, September 13th
Coffee and Cookies at 6:00 PM
Presentation Commences at 6:30 PM

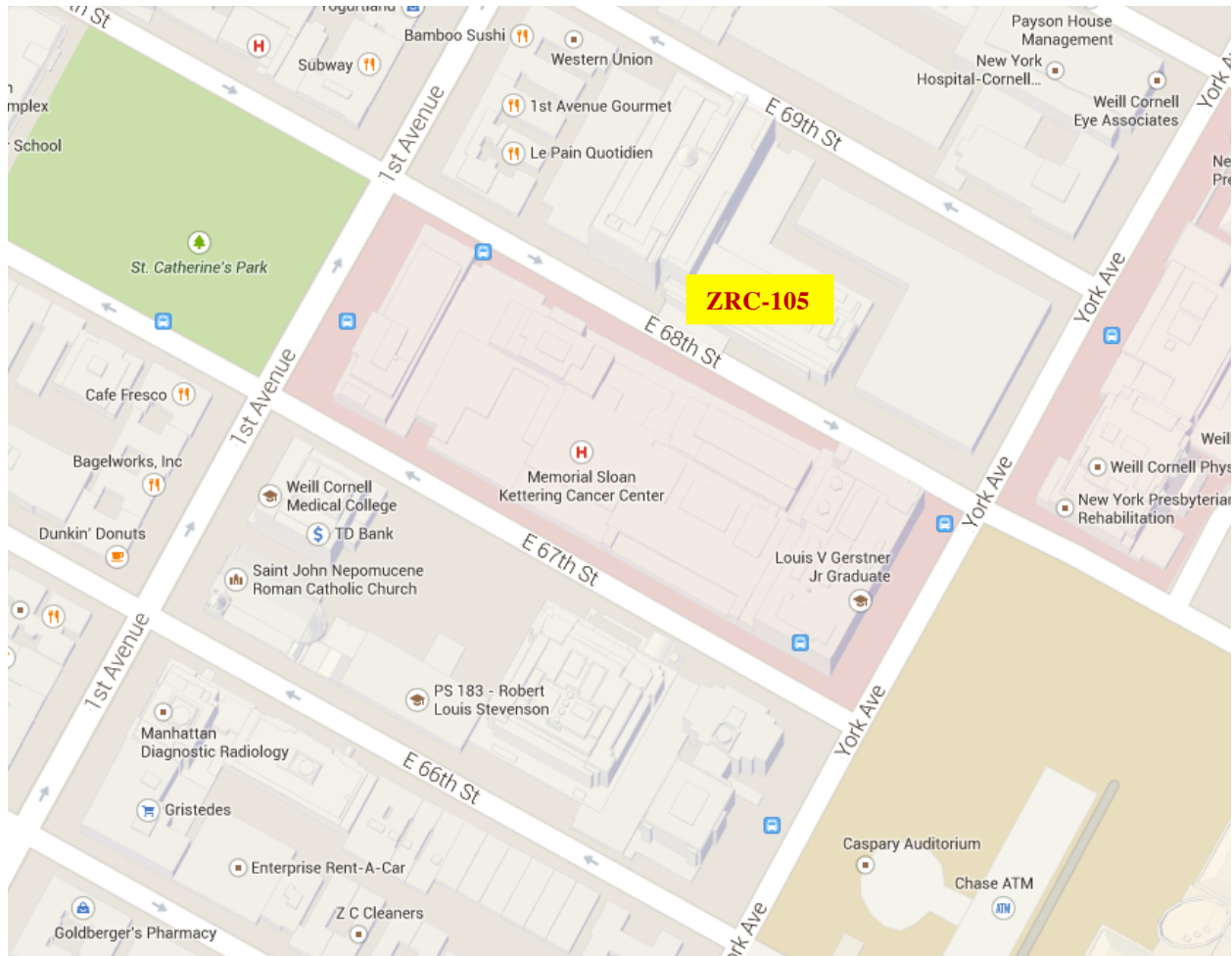
Educational Objectives:

1. Understand how CT HU are calibrated to provide proton stopping power, and the sources of uncertainty in this process.
2. Understand why a PTV is not suitable for proton therapy, and how robust treatment planning and evaluation are used to mitigate uncertainties.
3. Understand the source and implications of variable RBE in proton therapy
4. Learn about proton specific challenges and approaches in beam delivery and image guidance

RAMPS Board Meeting: 5:00-6:00PM, MSKCC: Classroom S-1132, 11th Floor (Schwartz Building). All members are welcome to attend.

Dinner at nearby restaurant @ 8:00PM, \$25 pre-paid via [PayPal Link](#) (\$30 at the door) for everyone, free for the speaker.

CAMPEP credits: 1.0 MPCEC hours was applied to CAMPEP



By Subway

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

By Bus

- Take the M31 to the East 67th Street stop, directly in front of Memorial Hospital. (The M31 operates north and south on York Avenue, and across town on 57th Street.)
- Take M15 north bound to First Avenue and 67 Street stop.
- Take M15 south bound to Second Avenue and 68 Street. Walk two blocks east to 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.
- Approaching from North of East 68th Street, take the FDR Drive southbound to the 71st Street exit. Make left onto York Avenue.