

# Grand Rounds

**Tuesday, September 3, 12:00pm**

Smilow Auditorium, 55 Park Street

Join us in person for lunch

[Zoom Access](#)



## ***HARNESSING HYPOXIA BIOLOGY FOR CANCER THERAPY***

### **Peter Glazer, MD, PhD**

Robert E. Hunter Professor of Therapeutic Radiology  
and Professor of Genetics  
Chair, Therapeutic Radiology

Radiation oncologist Peter M. Glazer, MD, PhD, is the chair of the Department of Therapeutic Radiology. He has dedicated his career to helping patients with cancer receive the highest quality of care available in a supportive environment.

Dr. Glazer makes it his priority to provide patients seeking care at Smilow Cancer Hospital and all locations with the most advanced technologies and evidence-based treatments.

As a professor of both therapeutic radiology and genetics at Yale School of Medicine, Dr. Glazer researches new therapeutic strategies for treating cancer and the role of altered DNA repair in tumor progression. His research was recently recognized by the National Cancer Institute with a prestigious Outstanding Investigator Award of \$7 million that will support his efforts to develop novel DNA repair inhibitors for cancer therapy.

**Needs:** To better understand how tumor biology can be exploited for developing tailored cancer therapies.

**Objectives:** To gain knowledge of tumor hypoxia; To learn how hypoxia impacts DNA repair and genome instability; To learn new approaches for cancer therapy based on exploiting hypoxia response mechanisms



Continuing Medical Education  
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