



**20th Annual Dr. Karl Prado
Physics & Radiobiology Review Course**
3-day live virtual event:
May 16, May 30 & June 2, 2023

Target audience includes radiation oncologists,
radiation oncology medical residents, and medical
physics residents preparing for board certification

"One of the things I remember about Karl was his unequivocal focus on 'our patients' and on 'our team members/staff'."

-William F. Regine, MD, FACR, FASTRO,
FACRO, Department Chair

One of his famous quotes was, "if you take care of the team, the team will take care of the patients".

Course Directors:



Amit Sawant, PhD, Professor, University of Maryland School of Medicine, Vice Chair of Medical Physics, Department of Radiation Oncology
...research interests focus on developing and translating novel forms of image-guidance in radiation therapy, specifically in the area of stereotactic ablative radiotherapy (SAbR), also known as SBRT. Dr. Sawant's overall goal of research is to fundamentally improve the understanding, diagnosis, and treatment of cancer through pre-clinical and clinical investigations and translation of novel forms of cancer imaging, radiobiologic agents and precision radiotherapy.



France Carrier, PhD, Professor, University of Maryland School of Medicine, Director of Tumor Biology, Division of Translational Radiation Sciences (DTRS), Department of Radiation Oncology, Co-Leader of Program of Molecular and Structural Biology, Marlene and Stewart Greenebaum Comprehensive Cancer Center (UMGCCC)
...an internationally renowned basic and translational cancer researcher, with specific training and expertise in genotoxic stress response and cancer progression. Dr. Carrier's research has continually been supported by different agencies including the National Institutes of Health (NIH) and the VA. Her translational cancer research includes her pioneered work on demonstrating the efficiency of a new class of anticancer drugs, histone deacetylase inhibitors, in combination with conventional anticancer drugs.

Registration is now open! [Register here.](#)

Dr. Karl L. Prado was one of our most memorable medical physics faculty teachers. Learn more about the fund which benefits trainee education, the [Dr. Karl L. Prado Endowment.](#)



The recorded meetings will be shared with all registrants following the course.

For more information, please contact course coordinator Jessica White at
(410) 328-7618 or jessica.white@umm.edu.