



**The 19th Annual Dr. Karl Prado
Radiobiology & Physics Review Course**
VIRTUAL DATE: May 13, 2022*

**Target audience includes Radiation Oncologists,
Radiation Oncology Medical Residents and Medical
Physics Residents preparing for certification**

*Comments from past course participants
about Dr. Prado:*

<ul style="list-style-type: none"> •Best lecture! •Outstanding lecture; extremely clear explanation of a traditionally difficult topic •This was awesome-very well explained 	<ul style="list-style-type: none"> •All Star! •Dr. Prado should teach the entire physics section of the course! •Excellent talk on a difficult subject
<ul style="list-style-type: none"> •Best speaker by far. Animated, facile with the information. Great slides, easy to understand 	<ul style="list-style-type: none"> •Fantastic lecture. Absolutely important topic well delivered

Course Directors:



France Carrier, PhD, Professor, Department of Radiation Oncology, University of Maryland School of Medicine, Interim TLSS (Translational Shared Services Laboratory) Director, Director of Tumor Biology, Division of Translational Radiation Sciences (DTRS), Co-Leader Program of Molecular and Structural Biology, Marlene and Stewart Greenebaum Comprehensive Cancer Center (UMGCC)

...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.



Amit Sawant, PhD, Professor, Vice Chair of Medical Physics, Department of Radiation Oncology, University of Maryland School of Medicine

...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.

Registration is open!

<https://www.nixmeetings.com/19thannualprado>



*Pre-recorded materials will be available to all registrants prior to the Q & A (question & answer) session. Additionally, speakers will facilitate live 15-minute virtual Q & A sessions via Zoom on Friday, May 13, 2022.

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