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NRG Oncology SemiAnnual Meeting

**February 9 - 12, 2017 | Marriott Marquis Houston - Houston,
TX**

2017 Winter Symposium “Radiotherapy – Novel Approaches and New Applications”

Thursday, February 9, 2017

8:00 am – 2:30 pm

Click [HERE](#) for Program Agenda

updated 10/24/16

PROGRAM DESCRIPTION:

Radiotherapy is an important treatment modality that is integral to the management of many malignancies. There have been significant recent advances in radiation delivery systems, as well as increased understanding of the biologic basis of radiotherapy and its interactions with systemic and targeted agents. The Winter 2017 GOG Foundation, Inc. Educational Symposium is titled, “**Radiotherapy – Novel Approaches and New Applications,**” with noted Oncologists and Scientists serving as speakers and moderators. The targeted audiences are members and non-members of research teams including: Gynecologic Oncologists, Medical Oncologists, Radiation Oncologists, Pathologists, Basic and Translational Scientists and other MDs engaged in oncology research and/ or clinical practice: Oncology Nurses, Nurse-practitioners, and other interested Allied Health professionals. The speakers will focus their presentations on the technical and biologic progress of radiotherapy in the multidisciplinary management of cancer, which can inform the design of new clinical trials.

LEARNING OBJECTIVES:

- 1. Explore alternative fractionation schemes used in solid tumors, and discuss the applicability to gynecologic cancers.**

- 2. Recognize advances in radiation target volume definition and dose delivery, with potential benefit to the therapeutic ratio.**
- 3. Examine promising cytotoxic chemotherapy – radiation combinations.**
- 4. Evaluate potential targeted agents that may be combined with radiotherapy.**
- 5. Discuss the role of definitive local control in oligometastatic disease.**
- 6. Explore the interactions between the immune system and radiation, and the implications for combined radiation and immunotherapy.**
- 7. Share clinical and biologic insights across anatomic sites – are there generalizable HPV-related treatment strategies?**