

# Symposium

## *“HPV Related Cancer: Biology, Treatment, and Innovative Approaches”*

Thursday, February 7, 2019 – 8:00 am – 2:45 pm

NRG Oncology Semiannual Meeting

Phoenix Convention Center, Phoenix, Arizona

**Program Co-Chairs** Quynh-Thu Le, MD, Charles A. Leath, III, MD, Ritu Salani, MD

### PROGRAM DESCRIPTION:

The Winter 2019 GOG Foundation, Inc. Educational Symposium is titled “HPV related cancer: biology, treatment, and innovative approaches” with noted Oncologists and Scientists serving as speakers and moderators. The targeted audiences are members and non-members of the NRG research teams to include: Gynecologic Oncologists, Medical Oncologists, Radiation Oncologists, Pathologists, and other MDs engaged in oncology research and/or clinical practice; Oncology Nurses, Nurse-practitioners, and other interested Allied Health professionals. Speaker will focus their presentations on updates in HPV related malignancies. Special emphasis will be placed upon understanding molecular changes in these tumors and potential targeting of these changes, the role of immunotherapy in HPV related malignancies as well as a focus on patient outcomes and potential prognostic implications of current knowledge.

### LEARNING OBJECTIVES:

At the end of this activity, participants will be able to:

- Identify current treatment modalities for tumors related to HPV and gain insight into novel approaches by evaluating targetable mutations.
- Describe innovative techniques to evaluate or monitor response to treatment in HPV related malignancies.
- Discuss the role of immunotherapy in HPV related diseases including the employment of new technology/approaches.
- Review management options for radiation toxicities and discuss opportunities to prevent HPV malignancies with vaccines and behavior modification.

### PRESENTATION AGENDA:

| Time        | TOPIC   | SPEAKER/MODERATOR                                |
|-------------|---|--|
| 7:00 AM     | REGISTRATION  |  |
| 8:00 AM     | WELCOME   | Program Chairs                                   |
| 8:05-10:00  | SESSION I: TCGA and the State of HPV Related Malignancies | Moderator: John Hays, MD, PhD                    |
| 8:05-8:25   | TCGA Overview (overlaps in disease sites)                 | Neil Hayes, MD                                   |
| 8:25-8:45   | Targetable Mutations                                      | Charles Kunos, MD, PhD                           |
| 8:45-9:05   | Cervical Cancer Updates                                   | Krishnansu Tewari, MD                            |
| 9:05-9:25   | Anal Cancer Updates                                       | Lisa Kachnic, MD                                 |
| 9:25-9:45   | Head and Neck Cancer Updates                              | Maura Gillison, MD, PhD                          |
| 9:45-10:00  | Panel Discussion  | All  |
| 10:00-10:15 | BREAK   |  |
| 9:25-11:00  | SESSION II: Novel Immunotherapy                           | Moderator: Charles Leath, MD/<br>Ritu Salani, MD |

|             |  |                                      |
|-------------|--|--------------------------------------|
| 9:25-9:45   | TILS Therapy   | Christian Hinrichs, MD               |
| 10:05-10:25 | Therapeutic Vaccines   | Warner Huh, MD                       |
| 10:25-10:45 | Biomarkers for Immunotherapy   | Katherine Moxley, MD                 |
| 10:45-11:00 | Panel Discussion/Questions   | All                                  |
| 11:00-11:15 | BREAK  |                                      |
| 11:15-12:15 | <b>SESSION III: Prognostic Evaluation</b>  | <b>Moderator: Elizabeth Kidd, MD</b> |
| 11:15-11:35 | Clinical Prognostic Evaluation in HPV-associated Cancers   | Sue Yom, MD, PhD                     |
| 11:35-11:55 | HPV Biomarkers for Assessment  | Scott Bratman, MD, PhD               |
| 11:55-12:15 | Novel Imaging  | Julie Schwartz, MD, PhD              |
| 12:15-12:30 | Panel Discussion   | All                                  |
| 12:30-1:30  | BREAK (LUNCH)  |                                      |
| 1:30-2:45   | <b>SESSION IV: Patient Focused Outcomes</b>  | <b>Moderator: Jennifer Young, MD</b> |
| 1:30-1:50   | Future Directions in Management of Radiation-induced Mucositis   | Carryn Anderson, MD                  |
| 1:50-2:10   | Prevention of HPV Malignancies (vaccine/dysplasia)   | Cornelia Trimble, MD                 |
| 2:10-2:30   | The Role of Environmental and Behavioral Risk Factors in the Initial Presentation and Treatment Course of Women with Cervical Cancer | Dana Chase, MD                       |
| 2:30-2:45   | QUESTIONS AND ANSWERS  |                                      |

#### SYMPOSIUM FACULTY MEMBERS:

##### Program Co-Chairs

|           |                      |   |
|-----------|----------------------|---|
| Quynh-Thu | Le, MD, FACR, FASTRO | Stanford University Medical Center                    |
| Charles   | Leath, III, MD       | The University of Alabama at Birmingham               |
| Ritu      | Salani, MD, MBA      | The Ohio State University Comprehensive Cancer Center |

##### Speakers/Moderators

|            |                   |   |
|------------|-------------------|---|
| Carryn     | Anderson, MD      | University of Iowa Hospitals & Clinics                |
| Scott V.   | Bratman, MD, PhD  | University of Toronto                                 |
| Dana       | Chase, MD         | The University of Arizona Cancer Center               |
| Maura      | Gillison, MD, PhD | The University of Texas MD Anderson Cancer Center     |
| John       | Hays, MD, PhD     | The Ohio State University Comprehensive Cancer Center |
| Neil       | Hayes, MD         | University of Tennessee Health Science Center         |
| Christian  | Hinrichs, MD      | National Cancer Institute                             |
| Warner     | Huh, MD           | The University of Alabama                             |
| Lisa       | Kachnic, MD       | Vanderbilt University School of Medicine              |
| Elizabeth  | Kidd, MD          | Stanford University Medical Center                    |
| Charles    | Kunos, MD, PhD    | National Cancer Institute                             |
| Katherine  | Moxley, MD        | University of Oklahoma, Stephenson Cancer Center      |
| Julie      | Schwartz, MD, PhD | Washington University School of Medicine              |
| Krishnansu | Tewari, MD        | University of California, Irvine Medical Center       |
| Cornelia   | Trimble, MD       | Johns Hopkins Oncology Center                         |
| Sue        | Yom, MD, PhD      | University of California, San Francisco               |
| Jennifer   | Young Pierce, MD  | The University of South Alabama                       |

**Register for this symposium on [the NRG Oncology website](#)**