

# TARGETING THE DNA DAMAGE RESPONSE PATHWAY

## The Evolving Role of PARP Inhibitors in Cancer Therapy

Tuesday, October 10, 2017 6:00 PM – Registration 6:30 PM – Dinner and Presentation Left Bank Brasserie 377 Santana Row, Suite 1100 San Jose, CA 95128

### **Activity Overview**

Attendees will gain an appreciation of the latest clinical and scientific advances in targeting DNA damage response (DDR) for the treatment of ovarian, breast, prostate, and pancreatic cancers, including updates on the current and emerging prospects of poly-ADP ribose polymerase (PARP) inhibitors. They will also gain an appreciation of the importance of recommended genetic testing and counseling in patients with possible pathogenic DDR mutations and their implications on patient management strategies. Potential strategies for the oncology nurse to optimize therapy, anticipate adverse events, and improve adherence will also be discussed in this case-based presentation.

## **Agenda**

6:30 PM - 6:35 PM	Welcome and Introductions/Pre-test
6:35 PM - 6:45 PM	Optimizing DNA Damage Response-Targeting Therapies: Focus on Genetic Testing and Counseling
6:45 PM - 7:10 PM	PARP Inhibition: A Possible Achilles Heel of Solid Tumors?
7:10 PM - 7:25 PM	Improving Patient Outcomes with PARP Inhibitors: Case-based Treatment Strategies for the Oncology Nurse
7:25 PM - 7:30 PM	Discussion and Q&A/Post-test

### Learning Objectives

- 1. Outline key mechanisms in the DNA damage response pathway and their role in tumor suppression.
- 2. Appraise the importance of recommended genetic testing and counseling in patients with possible pathogenic DNA damage response mutations and their implications on patient management strategies.
- 3. Assess the current and emerging data on safety and efficacy of DNA damage response targeting therapies, such as PARP inhibitors, in patients with ovarian, breast, prostate, or pancreatic cancer.
- 4. Using a case-based approach, evaluate challenging questions regarding the use of PARP inhibitors and discuss ways the oncology nurse can optimize therapy, anticipate adverse effects, and play a role in improving adherence strategies.

### **Presenter**

Gabriela Lacatus, RN, BSN, OCN, PhD Scripps Health San Diego, CA

### **Accreditation**



In support of improving patient care, Creative Educational Concepts is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

### Nursing (ANCC)

This activity is designated for 1.0 contact hour.

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Upon completion of a CNE request form, statements of credit for nurses will be issued within 30 business days.

### ONCC/ILNA Certification Information

The program content has been reviewed by the Oncology Nursing Certification Corporation (ONCC) and is acceptable for recertification points. Certification qualifications will be provided to participants at the live meeting.

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Supported by an independent educational grant from AstraZeneca.

