TARGET AUDIENCE
This activity is intended for gynecologic oncologists, gynecologists and other healthcare providers involved in the treatment of gynecologic cancers.

OVERVIEW OF ACTIVITY
Gynecologic cancers are comprised of 5 primary cancers affecting the ovaries, uterine corpus (endometrial cancer), uterine cervix (cervical cancer), vulva and vagina. In 2016, it is estimated that approximately 105,890 new cases of gynecologic cancer will be documented in the United States and 30,890 individuals will succumb to these diseases. Of this diverse yet related group of tumors, ovarian cancer (OC) has continually been the most lethal, and for this reason significant resources have been invested over the past decade to try to identify genetic and other factors responsible for its proliferation. This emphasis proved fruitful with the introduction of PARP inhibitors into the investigational and clinical milieu.

However, the recent availability of these agents mandates that treating physicians attain confidence and competence in identifying patients appropriate for treatment and requires that clinicians be aware of emerging data and available protocols so that they may effectively counsel their patients in this regard. These video proceedings from a CME symposium held during the Society of Gynecologic Oncology’s 2016 Annual Meeting on Women's Cancer feature discussions with leading researchers with an expertise in gynecologic oncology regarding actual patient cases and related clinical research findings. By providing information on the latest research developments and their potential application to routine practice, this activity is designed to assist gynecologic oncologists and other healthcare providers with the formulation of up-to-date clinical management strategies for various gynecologic cancers.

LEARNING OBJECTIVES
• Use available guidelines and consensus statements to develop an evidence-based algorithm for conducting genetic screening for patients with gynecologic cancers, and use this information to guide treatment planning for these individuals and their immediate family members.
• Understand the rationale for the investigation of PARP inhibition as monotherapy or in combination with other novel agents for patients with BRCA-mutant and BRCA wild-type advanced OC, and use this information to inform protocol and clinical treatment options for these individuals.
• Appreciate the recent approval of olaparib for patients with highly refractory advanced OC, and safely integrate this agent into the clinical care of appropriate individuals.
• Develop an understanding of the emerging efficacy data and toxicity profiles of investigational PARP inhibitors to effectively prioritize clinical trial opportunities for appropriate patients with gynecologic cancers.

ACCREDITATION STATEMENT
Research To Practice is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

CREDIT DESIGNATION STATEMENT
Research To Practice designates this enduring material for a maximum of 1.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AMERICAN BOARD OF INTERNAL MEDICINE (ABIM) — MAINTENANCE OF CERTIFICATION (MOC)
Successful completion of this CME activity enables the participant to earn up to 1.25 MOC points in the American Board of Internal Medicine’s (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider’s responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

Please note, this program has been specifically designed for the following ABIM specialty: medical oncology.
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HOW TO USE THIS CME ACTIVITY
This CME activity consists of a video component. To receive credit, the participant should watch the video, complete the Post-test with a score of 80% or better and fill out the Educational Assessment and Credit Form located at ResearchToPractice.com/GynOnc16/PARP/CME.

CONTENT VALIDATION AND DISCLOSURES
Research To Practice (RTP) is committed to providing its participants with high-quality, unbiased and state-of-the-art education. We assess conflicts of interest with faculty, planners and managers of CME activities. Conflicts of interest are identified and resolved through a conflict of interest resolution process. In addition, all activity content is reviewed by both a member of the RTP scientific staff and an external, independent physician reviewer for fair balance, scientific objectivity of studies referenced and patient care recommendations.

FACULTY — The following faculty (and their spouses/partners) reported relevant conflicts of interest, which have been resolved through a conflict of interest resolution process:

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Advisory Committee: AstraZeneca Pharmaceuticals LP, Genentech BioOncology, ImmunoGen Inc, Merck.

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CONSULTING GYNECOLOGIC ONCOLOGISTS — The following consulting gynecologic oncologists (and their spouses/partners) reported relevant conflicts of interest, which have been resolved through a conflict of interest resolution process:

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Hardware/Software Requirements:
A high-speed Internet connection
A monitor set to 1280 x 1024 pixels or more
Internet Explorer 7 or later, Firefox 3.0 or later, Chrome, Safari 3.0 or later
Adobe Flash Player 10.2 plug-in or later
Adobe Acrobat Reader
(Optional) Sound card and speakers for audio

Last review date: July 2016
Expiration date: July 2017
Select Publications

Kathleen Moore, MD


Ursula A Matulonis, MD


Amit M Oza, MD


Elizabeth M Swisher, MD


Lee JM et al. Phase I/Ib study of olaparib and carboplatin in BRCA1 or BRCA2 mutation-associated breast or ovarian cancer with biomarker analyses. *J Natl Cancer Inst* 2014;106(6):dju089.

