



Research Supported by the National Cancer Institute (CCSQ Grand Rounds Enduring Webinar)

Continuing Education (CE) Activity Information & Instructions (Enduring Activity #: WE-E03132018-GR)

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Continuing Education Credit Information

Continuing Education Credit

Accreditation Council for Continuing Medical Education (ACCME)

The Centers for Medicare & Medicaid Services (CMS) designates this **enduring activity** for a maximum of 1.25 AMA PRA Category 1 Credit™. Physicians should only claim credit commensurate with the extent of their participation in the activity. Credit for this course expires at midnight on March 3, 2019.

International Association for Continuing Education and Training (IACET)

The Centers for Medicare & Medicaid Services (CMS) is authorized by IACET to offer 0.1 Continuing Education Unit (CEU) for this activity. CEU will be awarded to participants who meet all criteria for successful completion of this educational activity. CEU credit for this course expires at midnight on March 3, 2019.

Accreditation Statements

[Please click here for accreditation statements.](#)

Instructions for Continuing Education Credit

The Medicare Learning Network® (MLN) recently upgraded its Learning Management System (LMS).

If you were already registered in the former MLN Learning Management System (LMS), you do not need to create a new login or password. However, the appearance of the system and instructions for registering, logging-in, accessing courses, and obtaining certificate information have all changed.

For more information on the new LMS, please visit <https://www.cms.gov/Outreach-and-Education/Medicare-Learning-Network-MLN/MLNProducts/Downloads/LMPOS-FAQs-Booklet-ICN909182.pdf>.

Learning Management System (LMS) Instructions

In order to receive continuing education credit for this enduring activity, you must pass the session post-assessment and complete the evaluation. The continuing education post-assessments and evaluations are being administered through the Medicare Learning Network®.

The post-assessment will be available on the Medicare Learning Network® (MLN) Learning Management System (LMS). Participants will need to login or register, to access the post-assessment.

Registering To Take a Post-Assessment

If you have previously taken Medicare Learning Network® (MLN) web-based training (WBT) courses, you may use the login ID and password you created for those courses. If you are a new user, you will need to register.

To register (if you do NOT have an account):

1. Go to the LMS Homepage <https://learner.mlnlms.com>
2. Click on "Create Account"
3. Enter information for all the required fields (with the red asterisks) and click "Create"

***NOTE:** When you get to the 'Organization' field, click on Select. From the 'Select Organizations' screen, leave the 'Find Organization' field blank and click Search. Select 'CMS-MLN Learners Domain - Organization' and click Save.

Please add MLN@cms.hhs.gov to your address book to prevent MLN communication from going into your spam folder.

To login (if you already have an account):

1. Go to the LMS Homepage <https://learner.mlnlms.com>
2. Enter your login ID and password and click on "Log In"

Finding the Post-Assessment:

1. Go to the LMS Homepage <https://learner.mlnlms.com>
2. Enter your login ID and password and click on "Log In"
3. Click on "Training Catalog" in the menu beneath the MLN logo
4. Enter "**Research Supported by the National Cancer Institute**" in the "search for" box and click "search"
5. Click on the title
6. Click "Enroll"
7. Click "Access Item"
8. Scroll down on the page and click on the link titled "Post-Assessment"
9. Click "Open Item"
10. A new window will open. Click "Post-Assessment" in this new window for it to display
11. Complete the assessment and click "close"
12. Click the grey and white "x" in the upper right-hand corner to close the window
13. Click "OK" when prompted about closing the window

Accessing Your Transcript and Certificate

To complete the course and get your certificate, you must complete the course evaluation.

[Please click here for instructions for completing the evaluation and accessing your transcript and certificate.](#)

For questions regarding continuing education credit contact CMSCE@cms.hhs.gov via email.

Hardware/Software Requirements

[Please click here for hardware and software requirements.](#)

CMS Privacy Policy

[Please click here for CMS' Privacy Policy.](#)

Help

For questions regarding the content of this activity, or technical assistance with the Medicare Learning Network® (MLN) Learning Management System (LMS), your assessment, or certificate, contact CMSCE at CMSCE@cms.hhs.gov via email.



Activity Information

Activity Description

This grand rounds event listed the mission and activities of the National Cancer Institute (NCI), recognized the prevalence of cancer, recalled challenges of cancer control, and listed examples of research supported by the NCI.

Please click below to access the recorded webinar:

<https://econometrica.webex.com/econometrica/onstage/playback.php?RCID=c19cb55a74160f3c4d219a4c4d10d6b8>

Target Audience

This activity is designed for physicians and other health care professionals.

Learning Objective

By the end of this activity, participants should be able to:

- Recognize the mission and activities of the National Cancer Institute (NCI)
- Recognize the prevalence cancer
- Identify cancer control challenges
- Identify examples of research supported by the NCI

Participation

Watch the recorded webinar linked to in the *Activity Description* section of this document, and access and complete the assessment and evaluation, per the *Instructions for Continuing Education Credit*, at the beginning of this document.

Speaker Bios & Disclosures (alphabetical by last name)

All planners and developers of this activity have signed a disclosure statement indicating any relevant financial interests. This activity was developed without commercial support.

James H. Doroshow, MD, panelist, has been the Director of the Division of Cancer Treatment and Diagnosis at the National Cancer Institute (NCI), since 2004. He has also served as the Deputy Director for Clinical and Translational Research at the National Cancer Institute since 2011. Dr. Doroshow was the Chairman of the City of Hope Comprehensive Cancer Center's Department of Medical Oncology and Therapeutics Research from 1983 through 2004. From the time of his first research grant in 1980 until he moved to the NIH in 2004, Dr. Doroshow continuously received funding from the NCI. He is the author of over 400 full-length publications in the areas of reactive oxygen metabolism and oxidant signaling, anticancer pharmacology, and novel therapeutic approaches to solid tumors. Dr. Doroshow is currently a Member of the Institute of Medicine's Forum on Drug Discovery, Development, and Translation, an Associate Editor of the 5th Edition of Abeloff's Clinical Oncology, and the Oncology Editor of the 25th Edition of the Cecil Textbook of Medicine.

Dr. Doroshow served as a Member and Chairperson of the NIH Experimental Therapeutics II Study Section from 1987 through 1992. He served as a Member of the Subspecialty Board on Medical Oncology of the American Board of Internal Medicine from 1995 through 2001. He served as Chair of NCI's Scientific Review Group A-Cancer Centers from 1999 through 2000. He served as a Member of the Food and Drug Administration's (FDA's) Oncologic Drugs Advisory

Committee from 2004 through 2007. Dr. Doroshow served as Co-Chair of the NIH Clinical Trials Working Group in 2013.

Dr. Doroshow earned a Doctor of Medicine Degree from Harvard Medical School.

Dr. Doroshow has nothing to disclose.

Lindsey Enewold, PhD, MPH, panelist, has been employed by the National Cancer Institute (NCI), since August 2012. Dr. Enewold has headed the Surveillance, Epidemiology, and End Results (SEER) Medicare Program, which is a research database that results from the linkage of NCI's cancer registry data with CMS Medicare data since 2014. Prior to joining NCI, she helped manage the linkage of the Department of Defense (DOD) cancer registry data with TRICARE claims data.

Dr. Enewold earned a Doctor of Philosophy degree in Epidemiology, with a concentration in Genetic Epidemiology of Cancer, from Johns Hopkins University. She also earned a Master of Public Health degree, with a concentration in Epidemiology, from Emory University.

Dr. Enewold has nothing to disclose.

Ronald M. Kline, MD, panelist, is a Board Certified Pediatric Hematologist and Oncologist. He has been a Medical Officer in the Patient Care Models Group at the Center for Medicare & Medicaid Innovation (CMMI) since 2014. Dr. Kline is the primary clinical support for the Centers for Medicare & Medicaid Services' (CMS') Oncology Care Model (OCM), which endeavors to transform clinical practice for the 150,000 beneficiaries who receive care through OCM practices every year. He is also part of the program team directing the Medicare Care Choices Model (MCCM), and served on the team that developed a report to congress on a potential alternative payment model for radiation oncology services. In addition, Dr. Kline serves as the CMS Representative to the National Academy of Medicine's National Cancer Policy Forum, and works on health policy for the Office of Senator Ron Wyden. His previous experience includes serving as a CMS Representative for Former Vice President Biden's Cancer Moonshot Initiative and serving as a Robert Wood Johnson Foundation (RWJF) Health Policy Fellow from 2013 through 2014.

Dr. Kline has worked as a Clinical Pediatric Hematologist and Oncologist in a variety of clinical and academic settings for over 25 years. He served as the Medical Director of the Pediatric Division of the Comprehensive Cancer Centers of Nevada, the largest multi-specialty oncology group in Nevada, immediately prior to accepting his RWJF fellowship. He continues to be clinically active as a volunteer Medical Officer for the Pediatric Hematology-Oncology Clinics at Walter Reed National Military Medical Center (WRNMMC) and Johns Hopkins Hospital (JHH).

Dr. Kline earned a Doctor of Medicine degree in Pediatric Hematology and Oncology from UCLA.

Dr. Kline has disclosed that he is a stock shareholder in Las Vegas Cyberknife, LLC.

Douglas Lowy, MD, presenter, has been the Deputy Director of the National Cancer Institute (NCI) at the National Institutes of Health (NIH) since 2010. He has been a cancer researcher for more than 40 years. Dr. Lowy received the National Medal of Technology and Innovation for his research that led to the development of the human papillomavirus (HPV) vaccine from President Obama in 2014. As Chief of the Laboratory of Cellular Oncology in the Center for Cancer Research at NCI, Dr. Lowy's research includes the biology of papillomaviruses and the

regulation of normal and neoplastic growth. His laboratory, in close collaboration with John T. Schiller, PhD, was involved in the initial development, characterization, and clinical testing of the preventive virus-like particle-based HPV vaccines that are now used in the three U.S. Food and Drug Administration-approved (FDA-approved) HPV vaccines.

Dr. Lowy is a Member of the National Academy of Sciences (NAS) and the Institute of Medicine at the NAS. Dr. Lowy and Dr. Schiller have received numerous honors for their pioneering work, including the Federal Employee of the Year Award in 2007 from the Partnership for Public Service, the 2011 Albert B. Sabin Gold Medal Award, and the 2017 Lasker DeBaakey Clinical Medical Research Award.

Dr. Lowy earned a Doctor of Medicine degree in Dermatology from New York University School of Medicine. He completed additional training in Internal Medicine at Stanford University and Dermatology at Yale University.

Dr. Lowy has disclosed that he is an in-kind royalty for Merck and GlaxoSmithKline.

Lynne Penberthy, MD, MPH, panelist, is the Associate Director for the Surveillance Research Program (SRP) in the Division of Cancer Control and Population Sciences (DCCPS) at the National Cancer Institute (NCI). Dr. Penberthy's career includes completing a surgical internship at the Sinai Hospital in Baltimore, Maryland and a preventive medicine residency at Johns Hopkins Hospital. After her residency, she completed her Post-Doctoral Training in Epidemiology with the Centers for Disease Control and Prevention (CDC), serving as an Epidemic Intelligence Service (EIS) Officer for the Commonwealth of Virginia.

Dr. Penberthy has 20 years of experience in cancer surveillance and automation using secondary data. She has worked on more than 20 grants and contracts and 31 publications related to using secondary data and informatics tools for cancer surveillance and clinical trials assessment. Prior to her NCI appointment, Dr. Penberthy served as the Director of Cancer Research Informatics and Services and Associate Professor of General Internal Medicine at the Virginia Commonwealth University Massey Cancer Center. She directed a team in the development of innovative software with the objectives of using existing data for clinical trials eligibility screening, automated capture of treatment data from oncology practice claims, and the extraction of clinical characteristics from various electronic medical records (EMR) components. Dr. Penberthy was also involved in biobanking and annotation of specimens using clinical data.

Dr. Penberthy earned a Doctor of Medicine degree from the University of Michigan and a Master of Public Health degree from Johns Hopkins University.

Dr. Penberthy has nothing to disclose.

Kimberly Rawlings, MPP, developer, has been employed as a Health Insurance Specialist for the Centers for Medicare & Medicaid Services (CMS) since May 2014. Ms. Rawlings has been organizing Grand Rounds sessions for continuing medical education (CME) and continuing education (CE) credit since February 2016. In addition to this work, she leads the Measures Management System (MMS) and focuses on revitalizing the principles of standardization, innovation, and accessibility in the MMS and engaging stakeholders in the measure

development process. Her previous experience includes serving as the Program Manager, working on outreach and program evaluation at a large Baltimore based non-profit organization.

Ms. Rawlings earned a Master of Public Policy degree at the University of Maryland, College Park.

