



CANCER & ENVIRONMENT FORUMS 2022

*What does new science say about chemicals and cancer?
Lessons from public health and environmental medicine*

2022 Cancer & Environment Forums

Date: 2/3/22, 2/16/22, 3/1/22

Time: 12-2pm for each session

Location: Virtual; Zoom link supplied upon registration

Activity Description

In this course, participants will learn about the new science on the influence of environmental chemicals on cancer. The sessions are aimed at clinicians and also will be informative for policy makers, cancer researchers, and members of the public. Clinicians will be better able to answer patient questions, and they will gain skills in engaging in population-level policy change and community-based public health initiatives.

Learning Objectives:

Upon completion of this three-part activity, participants will be able to:

1. Distinguish and employ skills for talking to patients about environmental causes of cancer.
2. Review how to contact appropriate public health professionals about suspected unusual occurrences of cancer in communities.
3. Identify how to support patients in participating in a public health investigation.
4. Demonstrate how to participate in community-based research and influence public health policies on air pollution.
5. Describe to patients how to utilize environmental health resources for education and prevention.
6. Apply skills to educate patients on relevance and impact of public environmental resources.
7. Demonstrate skills to speak with news media on the impact of environmental issues on public health and cancer.
8. Identify misinformation targeted to the public by industrial interest.

Target Audience: The sessions are aimed at clinicians and also will be informative for policy makers, cancer researchers, and members of the public.

Course Director: David Christiani, MD, MPH, MS, Elkan Blout Professor of Environmental Genetics, Harvard T.H. Chan School of Public Health and Professor of Medicine, Massachusetts General Hospital

Presenters/Faculty

- Roseann Bongiovani, MPH, Executive Director, Chelsea Green Roots
- Julia Brody, PhD, Executive Director and Senior Scientist, Silent Spring Institute
- David Christiani, MD, MPH, MS, Elkan Blout Professor of Environmental Genetics, Harvard T.H. Chan School of Public Health and Professor of Medicine, Massachusetts General Hospital
- Richard Clapp, ScD, Emeritus Professor of Environmental Health, Boston University School of Public Health, and former Director of the Massachusetts Cancer Registry
- Gwen Collman, PhD, Acting Deputy Director, National Institute of Environmental Health Sciences
- Narjust Duma, MD, Thoracic oncologist and Associate Director of the Cancer Care Equity Program, Dana-Farber Cancer Institute; Assistant Professor of Medicine, Harvard Medical School
- Gary Ellison, PhD, MPH, National Institute of Environmental Health Sciences and National Cancer Institute
- Kate Z. Guyton, PhD, National Academy of Sciences, Engineering, and Medicine
- Polly Hoppin, ScD, Research Professor of Public Health, Lowell Center for Sustainable Production, University of Massachusetts/Lowell
- Ned Ketyer, MD, FAAP, Pediatrician, Physicians for Social Responsibility Pennsylvania
- Amy Kostant, MA, Executive Director, Science Communication Network
- Margaret Kripke, PhD, Professor of Immunology, Emerita, University of Texas MD Anderson Cancer Center and former co-chair of the President's Cancer Panel (2003 – 2010)
- Philip Landrigan, MD, MSc, Director, Global Public Health Program and Global Pollution Observatory, Boston College
- David Michaels, MD, PhD, Epidemiologist and Professor at the George Washington University School of Public Health
- Judy Ou, PhD, MPH, Research Scientist, Kirchoff Research Group, Cancer Control and Population Sciences, Huntsman Cancer Institute
- Timothy Rebbeck, PhD, Vincent L. Gregory, Jr. Professor of Cancer Prevention, Zhu Family Center for Global Cancer Prevention, Harvard T.H. Chan School of Public Health and Dana-Farber Cancer

- Ruthann Rudel, MS, Director of Research, Silent Spring Institute
- Mary Beth Terry, PhD, Professor of Epidemiology, Mailman School of Public Health, Columbia University
- Mary White, ScD, Chief of Epidemiology and Applied Research, Centers for Disease Control (CDC) Division of Cancer Prevention and Control

Agenda

Session 1: Feb 3, 2022 12-2pm EST – Environmental Carcinogens: What are the new ideas about how chemicals can cause cancer, and how should we think about risk?

Session 2: Feb 16, 2022 12-2pm EST – Air Pollution & Cancer: What are pathways for reducing air pollution? What roles can clinicians play?

Session 3: Mar 1, 2022 12-2pm EST – Primary Prevention: A role for clinicians as trusted communicators: barriers and opportunities

ACCREDITATION

Mass General Brigham is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Mass General Brigham designates this live activity for a maximum of 2 *AMA PRA Category 1 Credits™* per session. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Credit Designation Statement

2 Contact Hours of Nursing Continuing Professional Development (NCPD), will be awarded for attending each presentation in its entirety and completing an evaluation.

Approval Statement

Dana-Farber Cancer Institute is approved as a provider of nursing continuing professional development by the American Nurses Association Massachusetts, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

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