

# WHAT YOU NEED TO KNOW ABOUT BIOMARKERS IN THE TREATMENT OF CANCER MAKES ALL THE DIFFERENCE IN THE WORLD

## A TWO-PART SERIES



### A CancerCare Connect® Education Workshop

This activity is supported by The Anna Fuller Fund, Pfizer and an educational grant from Exact Sciences Corporation. CancerCare's application for continuing education credits for this program is supported by the Diana Napoli Fund.

Register Today!



## Understanding the Important Role that Biomarker Testing Plays in Informing the Treatment of Cancer

### PART I OF A TWO PART SERIES

MONDAY, MARCH 3, 2025 FROM 1:30 p.m. - 2:30 p.m. ET

### SPEAKERS

**Mark G. Kris, MD**, William and Joy Ruane Chair in Thoracic Oncology, Attending Physician, Thoracic Oncology Service, Department of Medicine, Memorial Sloan Kettering Cancer Center, Professor of Medicine, Weill Cornell Medical College

**Al B. Benson III, MD, FACP, FACCC, FASCO**, Professor of Medicine, Associate Director for Cooperative Groups, Robert H. Lurie Comprehensive Cancer Center of Northwestern University

**Jill R. Murrell, PhD, FACMG**, Director, Genomic Diagnostics Laboratory, The Children's Hospital of Philadelphia, Associate Professor of Pathology and Laboratory Medicine, Perelman School of Medicine at the University of Pennsylvania, Abramson Research Center

**Carolyn Messner, DSW, BCD, FAPOS, FAOSW**, Senior Director of Education and Training, CancerCare®

### TOPICS:

- Overview & Definition of Biomarkers
- What are Some Examples of Biomarker Testing
- How Biomarker Testing Provides Useful Information for Cancer Treatment
- Why the Molecular Portrait of Cancer is so Important
- The Role of the Pathologist
- Benefits of Biomarker Testing & Precision Medicine
- Predicting Response to Treatment
- Clinical Trials: How Research Contributes to Your Treatment Options
- Key Questions to Ask Your Health Care Team
- Guidelines for Preparing for Telehealth Appointments with Your Health Care Team, Including Technology, Prepared List of Questions & Discussion of OpenNotes
- Quality-of-Life Concerns
- Questions for Our Panel of Experts

For more information or to register, please contact our Hopeline at 800-813-HOPE (4673) or register online at [www.cancercare.org/connect](http://www.cancercare.org/connect)

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# WHAT YOU NEED TO KNOW ABOUT BIOMARKERS IN THE TREATMENT OF CANCER MAKES ALL THE DIFFERENCE IN THE WORLD

## A TWO-PART SERIES



## Understanding the Different Names for Biomarker Testing and Their Role in Selecting the Best Treatment for You

### PART II OF A TWO PART SERIES

**MONDAY, MARCH 10, 2025 FROM 1:30 p.m. - 2:30 p.m. ET**

#### SPEAKERS

**Mark G. Kris, MD**, William and Joy Ruane Chair in Thoracic Oncology, Attending Physician, Thoracic Oncology Service, Department of Medicine, Memorial Sloan Kettering Cancer Center, Professor of Medicine, Weill Cornell Medical College

**Kamel Abou Hussein, MD**, Assistant Professor of Medicine, Cooper Medical School of Rowan University, Adjunct Assistant Professor, Department of Breast Medical Oncology, MD Anderson Cancer Center, Co-Director of the Janet Knowles Breast Cancer Program, Director of Breast Cancer Clinical Trials, MD Anderson Cancer Center at Cooper

**Michael J. Mauro, MD**, Director, Chronic Myeloid Leukemia Program, Member, Memorial Sloan Kettering Cancer Center, Professor, Weill Cornell Medicine

**Sarah E. Kerr, MD**, Chair, Department of Pathology, Abbott Northwestern Hospital, Pathologist specializing in Molecular Genetic Pathology, Gynecologic and Perinatal Pathology, Pulmonary Pathology, and Cytopathology, Hospital Pathology Associates and Allina Health, Minneapolis, Minnesota

**Emilia Calvaresi, MD, PhD**, Molecular Pathologist, Associate Staff, Section of Molecular Pathology, Laboratory Medicine, Cleveland Clinic, Member, Patient Engagement Subcommittee, AMP

**Carolyn Messner, DSW, BCD, FAPOS, FAOSW**, Senior Director of Education and Training, CancerCare®

#### TOPICS:

- Overview of the Different Names for Biomarker Testing & Why They Can Be Helpful for Treatment
- Tumor Marker Testing, Genomic Profiling, Genomic Sequencing, Molecular Profiling, Next Generation Sequencing
- The Relationship Between Biomarker Testing & Precision Medicine
- Types of Biomarker Tests for Cancer Treatment
- Do I Need Biomarker Testing for My Cancer?
- How is Biomarker Testing Done? Using Samples of Your Cancer & Your Healthy Cells
- Samples are Sent to the Lab Where Pathologists Test for Certain Biomarkers
- Some Results Might Lead to Genetic Testing – Inherited or Germline Mutations
- Some Biomarker Testing is Done as Part of Clinical Trials for New Cancer Treatments
- Other Uses of Biomarkers – Determining a Person's Cancer Risk or Finding Cancer
- Biomarkers Used to Show if a Treatment is Effective or May Show if Cancer is Returning
- Biomarkers Play Such an Important Role in Choosing the Best Treatment for You & In Determining Your Progress
- Questions for Our Panel of Experts

**Register Today!**



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**Facebook:** facebook.com/cancercare | **Instagram:** @CancerCareUS | **Twitter:** @CancerCare

## What is a CancerCare Connect® Education Workshop?

CancerCare Connect® Education Workshops are a cost-free way to learn about cancer-related issues from the convenience of your home or office. Leading experts in oncology provide the most up-to-date information on the telephone and online.

### How do I participate?

You can listen to this workshop on the telephone or via live streaming through the Internet. Participation is free.

### How do I register?

There are two ways to register:

- Call **800-813-HOPE (4673)**
- Register online at [www.cancercare.org/connect](http://www.cancercare.org/connect)

After you have registered, you will receive additional information.

CancerCare is pleased to collaborate with these organizations:

**Association for Molecular Pathology (AMP)**  
[outreach.amp.org](http://outreach.amp.org); 1-301-634-7939

**Advanced Practitioner Society for Hematology and Oncology (APSHO)**

[www.apsho.org](http://www.apsho.org)

**American Cancer Society**

[www.cancer.org](http://www.cancer.org); 1-800-227-2345

**American Psychosocial Oncology Society**

[www.apos-society.org](http://www.apos-society.org)

**American Society of Clinical Oncology**

[www.asco.org](http://www.asco.org)

**Association of Clinicians for the Underserved**

[www.clinicians.org](http://www.clinicians.org); 1-844-422-8247

**Association of Oncology Social Work**

[www.aosw.org](http://www.aosw.org); 1-847-686-2233

**Black Women's Health Imperative**

[www.bwhi.org](http://www.bwhi.org); 1-202-548-4000

**Cancer Legal Resource Center (CLRC)**

[www.thedrlc.org/cancer/](http://www.thedrlc.org/cancer/); (866) THE-CLRC (843-2572)

**Cancer Patient Education Network**

[www.cancerpatienteducation.org](http://www.cancerpatienteducation.org)

**Cancer Support Community**

[www.cancersupportcommunity.org](http://www.cancersupportcommunity.org); 1-888-793-9355

**Caregiver Action Network**

[www.caregiveraction.org](http://www.caregiveraction.org)

**Intercultural Cancer Council**

[www.interculturalcancercouncil.org](http://www.interculturalcancercouncil.org)

**Joe's House – A Lodging Guide for Cancer Patients**

[www.joeshouse.org](http://www.joeshouse.org); 1-877-563-7468

**Latinas Contra Cancer**

[www.latinascontracancer.org](http://www.latinascontracancer.org); 1-408-280-0811

**The LGBT Cancer Project**

[www.lgbtcancer.org](http://www.lgbtcancer.org)

**LIVESTRONG Foundation**

[www.livestrong.org](http://www.livestrong.org); 1-855-220-7777

**Multinational Association of Supportive Care in Cancer**

[www.mascc.org](http://www.mascc.org)

**National Association of Social Workers**

[www.socialworkers.org](http://www.socialworkers.org); 1-202-408-8600

**National Center for Frontier Communities**

[www.frontierus.org](http://www.frontierus.org); 1-575-534-0101

**National Coalition for Cancer Survivorship**

[www.canceradvocacy.org](http://www.canceradvocacy.org); 1-877-NCCS-YES (1-877-622-7937)

**National Comprehensive Cancer Network® (NCCN®) –**

**NCCN Guidelines for Patients®**

[www.nccn.org/patients](http://www.nccn.org/patients)

**NeedyMeds**

[www.needymeds.org](http://www.needymeds.org); 1-800-503-6897

**Prevent Cancer Foundation®**

[www.preventcancer.org](http://www.preventcancer.org); 1-800-227-2732

**Redes en Acción: The National Latino Cancer**

**Research Network at UT Health San Antonio**

[www.redesenaccion.com](http://www.redesenaccion.com); 1-210-562-6500

**Research Advocacy Network**

[www.researchadvocacy.org](http://www.researchadvocacy.org); 1-877-276-2187

**Scott Hamilton CARES Foundation**

[www.scottcares.org](http://www.scottcares.org)

**Triage Cancer**

[www.triagecancer.org](http://www.triagecancer.org); 1-424-258-4628

**Vital Options International**

[www.vitaloptions.org](http://www.vitaloptions.org)

## Missed a CancerCare Connect® Education Workshop?

You can listen to previous workshops on the CancerCare website. Just log on to [www.cancercare.org/podcasts](http://www.cancercare.org/podcasts).

## Continuing Education Credits (Live Only)

**Social Workers:** Each program, or part of this series, has been submitted to The University of Texas MD Anderson Cancer Center, an approved provider through the Texas State Board of Social Work Examiners, provider #CS4607, for 1.0 Contact Hour.

Cancer Care, Inc. is recognized by the New York State Education Department's State Board for Social Work as an approved provider of continuing education for licensed social workers #SW-0088. Each workshop, or part of this series, is approved for 1.0 Contact Hour.

**Registered Dietitians:** Each program, or part of this series, has been submitted to the Commission on Dietetic Registration for one Continuing Professional Education Unit (CPEU).

**To request continuing education paperwork, please email your name, profession, and address to [connect@cancercare.org](mailto:connect@cancercare.org) after the program.**

**All paperwork for continuing education credit must be requested, completed, and submitted within two weeks of the live program.**

## About Us

Founded in 1944, CancerCare is the leading national organization providing free support services and information to help people manage the emotional, practical and financial challenges of cancer. Our comprehensive services include resource navigation, counseling and support groups over the phone, online and in-person, educational workshops, publications and financial and co-payment assistance. All CancerCare services are provided by master's-prepared oncology social workers and world-leading cancer experts.

To learn more, visit [www.cancercare.org](http://www.cancercare.org) or call **800-813-HOPE (4673)**.

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