# THE IMPORTANT ROLE OF BIOMARKER TESTING IN THE TREATMENT OF CANCER: WHAT YOU NEED TO KNOW



A TWO-PART SERIES

## A CancerCare Connect® Education Workshop

This activity is supported by Mirati Therapeutics, Inc., Stemline Therapeutics, Inc. and Pfizer. CancerCare's application for continuing education credits for this program is supported by the Diana Napoli Fund.





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

# PART I OF A TWO PART SERIES

MONDAY, FEBRUARY 12, 2024 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

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

**Sarah E. Kerr, MD,** Pathologist, Hospital Pathology Associates, Divisions of Cytopathology, Pulmonary, Gynecologic and Molecular Pathology, Allina Health Laboratories, Allina Health Cancer Institute

Jason N. Rosenbaum, MD, Medical Director, Kaiser Permanente Northern California Regional Genomics Laboratory Carolyn Messner, DSW, BCD, FAPOS, FAOSW, Senior Director of Education and Training, Cancer Care

#### **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 to Prepare for Telehealth/Telemedicine Appointments with Your Health Care Team, Including Technology, Prepared List of Questions & Discussion of OpenNotes
- · Quality-of-Life Concerns
- · Questions to Ask 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

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# UNDERSTANDING THE IMPORTANT ROLE THAT BIOMARKER TESTING PLAYS IN INFORMING THE TREATMENT OF CANCER



A TWO-PART SERIES

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

# **PART II OF A TWO PART SERIES**

MONDAY, MARCH 4, 2024 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, Leader, Myeloproliferative Neoplasms Program, Member, Memorial Sloan Kettering Cancer Center, Professor, Weill Cornell Medicine

**Sarah E. Kerr, MD,** Pathologist, Hospital Pathology Associates, Divisions of Cytopathology, Pulmonary, Gynecologic and Molecular Pathology, Allina Health Laboratories, Allina Health Cancer Institute

**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, Cancer Care

### **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 – Examples Will Be Provided
- Biomarkers Play Such an Important Role in Choosing the Best Treatment for You & in Determining Your Progress
- · Questions for Our Panel of Experts



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# What is a CancerCare Connect® **Education Workshop?**

Cancer Care 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

After you have registered, you will receive additional information.

# Missed a CancerCare Connect® **Education Workshop?**

You can listen to previous workshops on the CancerCare website. Just log on to www.cancercare.org/podcasts.

#### **Continuing Education Credits (Live Only)**

Social Workers: This program 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. This workshop is approved for 1.0 Contact Hour.

Registered Dietitians: This program 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 after the program. All paperwork for continuing education credit must be requested, completed, and submitted within two weeks of the live program.

CancerCare is pleased to collaborate with these organizations:

**The Association for Molecular Pathology (AMP)** outreach.amp.org; 1-301-634-7939

Advanced Practitioner Society for Hematology and Oncology (APSHO)

www.apsho.org
American Cancer Society
www.cancer.org; 1-800-227-2345
American Psychologial Oncology Society www.apos-society.or

American Society of Clinical Oncology

**Association of Clinicians for the Underserved** 

www.clinicians.org; 1-844-422-8247 Association of Oncology Social Work

www.aosw.org; 1-847-686-2233

Black Women's Health Imperative

www.bwhi.org; 1-202-548-4000

Cancer Legal Resource Center (CLRC)

www.thedrlc.org/cancer/; (866) THE-CLRC (843-2572)

Cancer Patient Education Network

www.cancerpatienteducation.org **Cancer Support Community** 

www.cancersupportcommunity.org; 1-888-793-9355

**Caregiver Action Network** 

www.caregiveraction.org
Intercultural Cancer Council

www.interculturalcancercouncil.org

**Joe's House – A Lodging Guide for Cancer Patients** www.joeshouse.org; 1-877-563-7468

Latinas Contra Cancer

www.latinascontracancer.org; 1-408-280-0811 **The LGBT Cancer Project** 

**LIVESTRONG** Foundation

www.livestrong.org; 1-855-220-7777

Multinational Association of Supportive Care in Cancer

www.mascc.org
National Association of Social Workers

www.socialworkers.org; 1-202-408-8600
National Center for Frontier Communities

National Coalition for Cancer Survivorship
www.canceradvocacy.org; 1-877-NCCS-YES (1-877-622-7937)
National Comprehensive Cancer Network® (NCCN®) –

NCCN Guidelines for Patients®
www.nccn.org/patients

NeedyMeds

www.needymeds.org; 1-800-503-6897

**Prevent Cancer Foundation®** 

www.preventcancer.org; 1-800-227-2732

Redes en Acción: The National Latino Cancer

Research Network at UT Health San Antonio

www.redesenaccion.com; 1-210-562-6500

Research Advocacy Network www.researchadvocacy.org; 1-877-276-2187

**Scott Hamilton CARES Foundation** 

www.scottcares.org **Triage Cancer** 

www.triagecancer.org; 1-424-258-4628

**Vital Options International** 

www.vitaloptions.org

#### **About Us**

Founded in 1944, Cancer Care 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 or call 800-813-HOPE (4673).

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