



## CANCER BIOMARKERS

*continued from page 10*

“The reimbursement lags very far behind.” She recommended that early on, when a new biomarker test is approved, there should be discussions on its use among health providers and payers so that “everyone is on the same page” as to what is best for patients.

Other speakers agreed with Shiller on the need for better reimbursement for biomarker testing so precision medicine therapies can be based on that testing and integrated into clinical practice.

“Too few people are receiving these therapies,” said Krishna Komanduri, MD, Medical Director of the Adult Stem Cell Transplant Program at the University of Miami Health System. “We see remarkable differences in rates of utilization,” said Komanduri, who is also inaugural Chief of the Division of Transplantation and Cellular Therapy. “Coverage does not equal reimbursement,” such that many centers lose money on CAR T-cell therapy, for example. Komanduri said incentives are needed to develop innovative and transformative therapies in the field of precision medicine, and transparency is needed on their costs and benefits.

“Our system wasn’t designed for one-time potentially curative therapies,” said Vadim Lubarsky, MBA, Executive Director for CMS Policy and Reimbursement at Novartis. “That holistic viewpoint isn’t generally appreciated. It’s really hard being first. Our health care system really isn’t designed to deal with firsts and unknowns.”

Lubarsky advocated modernizing U.S. health care system reimbursement in a way that recognizes the coming pipeline of potentially transformative therapies and keeps Medicare Part B out-of-pocket costs predictable.

Agreeing was Kerry Weems, MBA, Executive Chairman of the Value-Based Healthcare Investors Alliance, as well as Chairman and CEO of Mycroft Bioanalytics. “How do you price a cure?” asked Weems. “We don’t have the statutory means to price a cure. There a lot of people standing in line for coverage decisions” from CMS, but the agency has no way of setting priorities in its coverage queue. He noted that the coronavirus pandemic has focused attention on the need for modernization and constructive change in the U.S. health care system. “Now is the time for real change; this group [ACS CAN] should be part of it. Let’s not waste an opportunity,” Weems stressed.

From a payer’s point of view, coding for molecular diagnostics is “very problematic,” said Gabriel A. Bien-Willner, MD, PhD, FCAP, Medical Director and Chief Medical Officer for MolDX, Palmetto GBA, a Medicare administrative contractor. Noting that “Medicare is really run at a local level,” he added that there are coding gaps in biomarker testing that can make it hard for payers to understand what services were provided and which gene tests were run. In addition, he said, the lack of uniformity in diagnostic tests creates another problem for payers considering reimbursement decisions.

Health providers need an understanding of what payers’ evidentiary bars are, emphasized Bien-Willner, an anatomic pathologist and molecular genetic pathologist, adding that the outdated paradigm of “one gene, one drug” has hampered insurance coverage of biomarker testing. He noted that CMS coverage decisions are based on what is reasonable and necessary, and that for reimbursement a biomarker test needs to show analytical validity, clinical validity, and clinical utility.

Speakers predicted that cancer biomarker testing will become more routine as tissue-agnostic drug approvals based on cancer biology increase.

“Coverage will come if there’s evidence for the benefit to the patient,” stressed Febbo. He anticipates that such testing will become less and less expensive as its benefits become clear.

In closing remarks at the forum, ACS CAN President Lisa Lacasse, MBA, said that engaging all stakeholders in discussions on cancer biomarker testing, most especially patients, “is the only way to get better decision-making.” **OT**

*Peggy Eastman is a contributing writer.*

## Read This Article & Earn CME or CNE!

Earn continuing education credit by completing a quiz about this article. You may read the article here or on our website, then complete the quiz, answering at least 70 percent of the questions correctly to earn credit.

### CONTINUING MEDICAL EDUCATION INFORMATION FOR PHYSICIANS

Visit <http://CME.LWW.com> for more information about this educational offering and to complete the CME activity. This enduring material is available to physicians in all specialties. Lippincott Continuing Medical Education Institute, Inc., is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Lippincott Continuing Medical Education Institute, Inc., designates this enduring material for a maximum of 1 *AMA PRA Category 1 Credit™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity. This activity expires August 31, 2022.

The cost of the exam is \$10. The payment covers processing and certificate fees.

### PROVIDER ACCREDITATION INFORMATION FOR NURSES

Lippincott Professional Development (LPD) will award 1.0 contact hour for this continuing nursing education activity. LPD is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation. This activity is also provider approved by the California Board of Registered Nursing, Provider Number CEP 11749 for 1.0 contact hour. LWW is also an approved provider by the District of Columbia, Georgia, and Florida CE Broker #50-1223. Visit [www.nursingcenter.com/ce](http://www.nursingcenter.com/ce) for more information and to complete the CNE activity.

Fee: \$12.95.

Deadline: September 2, 2022

For nurses who wish to take the test for CE contact hours, visit [www.nursingcenter.com/ce](http://www.nursingcenter.com/ce).

### Learning Objectives for This Month’s Activity:

After participating in this activity, readers should be better able to: 1. Describe the emerging targeted therapies of precision medicine available for cancer treatment. 2. Analyze the reimbursement and practice gap barriers hindering access to cancer biomarker testing. 3. Identify ways to narrow the access gap and ensure the equitable delivery of precision medicine to all Americans.

Disclosure: The author(s), faculty, staff, and planners, including spouses/partners (if any), in any position to control the content of this activity, have disclosed that they have no financial relationships with, or financial interests in, any commercial companies relevant to this educational activity.