PreludeDx™ to Present New DCISionRT® Comparative Data in Oral Session at *ASTRO 2023 Annual Meeting*

Data to Address Limitations in the Applications of Clinicopathologic Factors

LAGUNA HILLS, Calif., Sept. 19, 2023 (GLOBE NEWSWIRE) -- Prelude Corporation (PreludeDx™), a leader in molecular diagnostics and precision medicine for early-stage breast cancer, today announced it will be presenting data using DCISionRT® to identify limitations in current clinicopathologic factors alone to predict radiation benefit in women with ductal carcinoma in situ (DCIS). This comparison data was selected for a scientific session oral presentation at the 65th Annual American Society for Radiation Oncology (ASTRO) Meeting, to be held on October 1-4, 2023 at the San Diego Convention Center, San Diego, CA.

"We are pleased to have our new comparison data on DCISionRT selected for oral presentation at the prestigious ASTRO Annual Meeting," said Dan Forche, President and CEO of PreludeDx. "This new data is being presented by Dr. Frank A. Vicini, who will share how this data further validates the value of DCISionRT in guiding treatment decisions for DCIS patients."

Oral Presentation

Title: Number 100: *Limitations in the Application of Clinicopathologic Factors Alone in Predicting Radiation Benefit for Women with Low-Risk DCIS after Breast Conserving Surgery: The Impact of a 7-Gene Biosignature Based on 10-year Ipsilateral Breast Recurrence (IBR) Rates*
Presenter: Frank A. Vicini, MD, FASTRO, Radiation Oncologist at Michigan HealthCare Professionals, member of NRG Oncology, and first author of the study
Date: Sunday, October 1, 8:00 AM PT
Location: Room 6B

Additional PreludeDx ASTRO Posters Will Be Presented

Title: Number 2439: *Impact on Radiation Therapy Recommendation and Treatment Modality for Patients with Ductal Carcinoma in Situ Using the 7-Gene Biosignature: Analysis of the PREDICT Study*
Presenter: Chirag S. Shah, MD, Director of Breast Radiation Oncology, Department of Radiation Oncology, Taussig Cancer Institute, Cleveland Clinic, Cleveland, OH
Date: Monday, October 2, 3:00 PM PT
Location: Hall B1

Title: Number 57473: *A Biosignature Integrating Immune and Metabolic Signaling Axes to Assess Limited Radiation Therapy Response in Early-Stage Breast Cancer from a Low-Risk Cohort*
Presenter: Troy Bremer, PhD, Chief Scientific Officer, PreludeDx
Date: Monday, October 2, 3:00 PM PT
Location: Hall B2

About DCISionRT for Breast DCIS

DCISionRT is the *only* risk assessment test for patients with ductal carcinoma in situ (DCIS) that predicts radiation therapy benefit. Patients with DCIS have cancerous cells lining the milk ducts of the breast, but they have not spread into surrounding breast tissue. In the US, over 60,000 women are newly diagnosed with DCIS each year. DCISionRT, developed by PreludeDx on technology licensed from the University of California San Francisco, and built on research that began with funding from the National Cancer Institute, enables physicians to better understand the biology of DCIS. DCISionRT combines the latest innovations in molecular biology with risk-based assessment scores to assess a woman's individual tumor biology along with other pathologic risk factors and provide a personalized recurrence risk. The test provides a Decision Score^{TM} that identifies a woman's risk as low or elevated. Unlike other risk assessment tools, the DCISionRT test combines protein expression from seven biomarkers and four clinicopathologic factors, using a non-linear algorithm to account for multiple interactions between individual factors in order to better interpret complex biological information. DCISionRT's intelligent reporting provides a woman's recurrence risk after breast conserving surgery alone and with the addition of radiation therapy. In turn, this new information may help patients and their physicians to make more informed treatment decisions.

About PreludeDx

PreludeDx is a leading personalized breast cancer diagnostics company dedicated to serving breast cancer patients and physicians worldwide. Founded in 2009 with technology licensed from University of California San Francisco, PreludeDx has focused on developing precision breast cancer tools that will impact a patient's treatment decision. Our mission is to provide patients and physicians with innovative technologies that improve patient outcomes and reduce the overall cost burden to the healthcare system. Before making a treatment decision, Know Your Risk^{TM}. PreludeDx is a Fjord Ventures portfolio company.

For more information on how PreludeDx is making a difference for patients, please visit the Company's website: https://preludedx.com and follow us on Twitter @PreludeDx, Facebook, Instagram and LinkedIn.

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