



NEWS RELEASE

CareDx Showcases Leadership with Over 25 Oral Presentations and Posters at the International Society for Heart and Lung Transplantation Meeting

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Data Highlights Clinical Utility of CareDx Solutions, Including Findings from Surveillance HeartCare Outcomes Registry (SHORE) Demonstrating Power of Multimodality Assessment for More Precise Interventions

CareDx Symposia Feature Latest Advancements Including XenoSure and XenoMap

SOUTH SAN FRANCISCO, Calif., April 20, 2022 (GLOBE NEWSWIRE) -- CareDx, Inc. (Nasdaq: CDNA) – The Transplant Company™ focused on the discovery, development, and commercialization of clinically differentiated, high-value healthcare solutions for transplant patients and caregivers – today announced a leading presence at the International Society for Heart and Lung Transplantation (ISHLT) Annual Meeting and Scientific Sessions, with over 25 oral presentations and posters covering the latest innovations in heart and lung transplant surveillance and two symposia. ISHLT 2022 takes place on April 27-30 in Boston, Massachusetts.

CareDx showcases its leadership in heart and lung transplant patient care with a significant body of evidence highlighting the value of its diagnostic tools for heart and lung transplant recipients. Notably, oral presentations covering interim findings from the SHORE (Surveillance HeartCare Outcomes Registry) observational study will be presented, highlighting the value of multimodality assessment of heart transplant health for assessing the risk of rejection and de novo donor-specific antibodies (dnDSA). Additionally, CareDx symposia will spotlight leaders in the field delivering cutting-edge content using multimodality solutions, HeartCare, AlloMap® gene-expression profiling, and AlloSure® donor-derived cell-free DNA (dd-cfDNA).

“CareDx is proud of its history of innovation in cardiothoracic transplantation, with many firsts, from multimodality

molecular assessment of allograft health, to donor-derived cell-free DNA for lung transplantation, to recently introducing, XenoSure™ and XenoMap™, for investigational use in xenotransplantation research,” said Reg Seeto, CEO and President of CareDx. “It’s extremely rewarding to have another remarkable presence at this year’s ISHLT meeting with extensive data elucidating the clinical value of integrating CareDx solutions and multimodality assessments into clinical practice.”

“The initial findings from the SHORE study build upon a growing literature that supports non-invasive surveillance of heart transplant patients with AlloSure donor-derived cell-free DNA and AlloMap gene-expression profiling. These studies provide a more comprehensive assessment of the health of the transplanted heart, which will hopefully lead to better outcomes for our patients through more tailored management strategies and earlier detection of graft injury,” said Dr. Jeffrey Teuteberg, MD, Cardiologist, and Associate Professor of Cardiovascular Medicine, Stanford Health Care. “Multimodality surveillance using both dd-cfDNA and gene-expression profiling may prove to be a better marker of immune quiescence or activation than endomyocardial biopsy (EMB) and questioning the place of the EMB as the gold standard for cardiac allograft monitoring.”

CareDx Lunch Symposia:

- Changing the Paradigm of Heart Transplant Surveillance with HeartCare, Wednesday, April 27, 12–1 PM EDT
- Advancing Care in Lung Transplantation: The Past, the Present and the Future, Thursday, April 28, 12:15–1:15 PM EDT

For more detailed agendas for the lunch symposia, please follow this [link](#).

The following heart and lung transplant data will be presented:

Title	Author/Presenter	Type
Heart Transplant		
Beyond the Surface: Non-Invasive Diagnostics for Rejection Surveillance	Dr. Shelley Hall	Symposium
Putting It All Together: Integrating Approaches for Rejection Assessment	Dr. Eugene DePasquale	Symposium
Low AlloSure® In HeartCare® Associated With Low Risk of Significant Allograft Rejection: An Analysis Of SHORE	Dr. Ju Kim	Oral Presentation
Should We Be Comforted By A “Negative” Endomyocardial Biopsy? Risk Of Future Events With Donor-Derived Cell Free DNA In The Setting Of Histologic Quiescence	Dr. Jeffrey Teuteberg	Oral Presentation
Prognostic Implications And Characteristics Of Low dd-cfDNA Results In Heart Transplant Patients With Biopsy Proven Rejection	Dr. Roopa Rao	Oral Presentation
Impact on Donor-Derived Cell-Free DNA (dd-cfDNA) of Procurement Using Paragonix Sherpapak™ (SP) Cardiac Transport System vs. Ice Transportation	Dr. Johanna van Zyl	Oral Presentation
Relationship of Non-Invasive Detection of Allograft Rejection and Injury (Donor-Derived Cell Free DNA and Gene Expression Profiling) and Tissue-Based Molecular Microscopic Diagnosis After Heart Transplantation	Dr. Dae Hyun Lee	Oral Presentation
The Gut Microbiome as a Marker of Early Cardiac Allograft Injury	Dr. Mark Dela Cruz	Oral Presentation
Hepatitis C Donors Are Not Associated With Higher Rates Of Rejection After Cardiac Transplantation	Dr. Assi Milwidsky	Oral Presentation
Effect Of CMV Viremia On HeartCare	Dr. Nir Uriel	Oral Presentation
Using Donor-Derived Cell-Free DNA for Assessment of Myocardial Injury in Heart Transplant Recipients After SARS-	Dr. Megan	Oral

CoV2 Infection	Kamath	Presentation
Effect Of COVID-19 Infection On HeartCare, Data From The SHORE Multicenter Registry	Dr. Megan Kamath	Mini-Oral Presentation
Artificial Intelligence 12 Lead ECG Based Heart Age Estimation and 1-year Outcomes After Heart Transplantation	Dr. Jose Ruiz Morales	Poster
Variability in Donor-Derived Cell-Free DNA Levels Predicts Mortality Risk in Heart Transplant Recipients	Dr. Megan Kamath	Poster
Impact Of Donor Characteristics On AlloSure Scores	Dr. Amit Alam	Poster
Use of Donor Derived Cell Free DNA for Long Term Rejection Surveillance in OHT Recipients	Dr. Swethika Sundaravel	Poster
Early Use of Donor Derived Cell-Free DNA (dd-cfDNA) in Heart Transplantation	Dr. Daniel Miklin	Poster
Prevalence of Clinical Events Following High Donor Derived Cell Free DNA in the Absence of Rejection in Heart Transplant Recipients	Dr. Andrew Kao	Poster
Is Absolute Change In AlloMap More Informative Than Absolute Value?	Dr. Sean Pinney	Poster
Donor Specific Allo-Antibody is Significantly Associated With Variability in Donor-Derived Cell-Free DNA Scores in Adult Heart Transplant Recipients	Dr. Michelle Hickey	Poster
Don't Take Another Piece of My Heart: Substantial Reduction in Biopsies with Initiation of Non-Invasive Rejection Surveillance at One Month Post-Transplant	Dr. Erik Henriksen	Poster
Utility of AlloMap® Scores in Younger Pediatric Heart Transplant Recipients	Dr. Laura D'Addese	Poster
Lung Transplant		
Performance of Donor-Derived Cell-Free DNA (dd-cfDNA) for Discriminating Acute Lung Allograft Injury in a Multicenter Cohort	Dr. Jamie Todd	Oral Presentation
Higher Levels of Donor Derived Cell Free DNA are Associated with Acute Cellular Rejection but Not with Severe PGD after Lung Transplantation	Dr. Kentaro Noda	Oral Presentation
Donor-Derived Cell-Free DNA Plus Tissue Gene Expression Profiling of Lung Allograft Injury	Dr. Mena Botros	Oral Presentation
Bronchoalveolar Lavage Fluid (BALF) as a Compartment for Donor-Derived Cell-Free DNA (dd-cfDNA) Assessment in Lung Recipients	Dr. Jamie Todd	Mini-Oral Presentation
dd-cfDNA levels are independent of Allograft Longevity in Stable lung Recipients	Dr. Anil Trindade	Mini-Oral presentation
Longitudinal Monitoring of Donor Derived Cell Free DNA in Lung Transplant Recipients	Dr. Alice L. Gray	Poster

About CareDx – The Transplant Company

CareDx, Inc., headquartered in South San Francisco, California, is a leading precision medicine solutions company focused on the discovery, development and commercialization of clinically differentiated, high-value healthcare solutions for transplant patients and caregivers. CareDx offers testing services, products, and digital healthcare solutions along the pre- and post-transplant patient journey and is the leading provider of genomics-based information for transplant patients. For more information, please visit: www.CareDx.com.

Forward Looking Statements

This press release includes forward-looking statements related to CareDx, Inc., including statements regarding the potential benefits and results that may be achieved with CareDx's leading presence at the ISHLT Annual Meeting and Scientific Sessions, including oral presentations covering interim findings from the SHORE observational study and the CareDx symposia (the "CareDx ISHLT Leadership"). These forward-looking statements are based upon information that is currently available to CareDx and its current expectations, speak only as of the date hereof, and are subject to risks and uncertainties that could cause actual results to differ materially from those projected, including risks that CareDx does not realize the expected benefits of the CareDx ISHLT Leadership; risks that the findings of SHORE study may not be accurate; risks that ISHLT 2022 and the agendas of CareDx symposia fail to take place as planned; general economic and market factors; and other risks discussed in CareDx's filings with the SEC, including the Annual Report on Form 10-K for the fiscal year ended December 31, 2021 filed by CareDx with

the SEC on February 24, 2022, and other reports that CareDx has filed with the SEC. Any of these may cause CareDx's actual results, performance or achievements to differ materially and adversely from those anticipated or implied by CareDx's forward-looking statements. CareDx expressly disclaims any obligation, except as required by law, or undertaking to update or revise any such forward-looking statements.

CONTACTS:

CareDx, Inc.

Sasha King

Chief Marketing Officer

415-287-2393

sking@caredx.com

Investor Relations

Ian Cooney

(415) 722-4563

investor@CareDx.com