



CareDx in San Diego 2023

Leading the Way in Innovative Transplant Research

Ebert M, kidney transplant recipient

65+ accepted abstracts involving CareDx solutions across the transplant journey.

Type	Title	Author/Presenter	Session Date and Time
KIDNEY			
OUTCOMES			
Oral	Ibox Prognostication in Kidney Transplant Recipients Who Undergo Belatacept Conversion for Chronic Active Antibody Mediated Rejection	D. Kumar	June 5, 4:30 PM–4:40 PM Room 3 Upper Level
Oral	Extended Validation of the iBox in Real Life Setting, Different Transplant Systems and Clinical Trials: The iBox EXTENDED Trial	S. Naser	June 6, 5:20 PM–5:30 PM Ballroom 6F Upper Level
Poster	Donor-Derived Cell-Free DNA (dd-cfDNA) Results and Clinical Outcomes in Antibody Mediated Rejection (ABMR)	T. Dhaliwal	June 3, 5:30 PM–7:00 PM Board no. A190
Poster	Characteristics and Outcomes of Kidney Transplant Recipients with Rejection and Marked Elevations in Donor-Derived Cell-Free DNA (dd-cfDNA)	G. Shekhtman	June 5, 9:15 AM–9:55 AM Board no. C138
Poster	Integrating Data from Early Kinetic dd-cfDNA After Transplantation and Ibox to Predict Long-Term Renal Graft Outcomes	E. Cuadrado-Payán	June 5, 9:15 AM–9:55 AM Board no. C150
Poster	Using Donor-Derived Cell-Free DNA (dd-cfDNA) to Diagnose Subclinical Rejection - An Analysis of 256 Patients at a Single Institution's 3-Year Study	R. Mendel	June 5, 9:15 AM–9:55 AM Board no. C127
IMMUNOSUPPRESSION MANAGEMENT			
Oral	The Role of the Molecular Microscope and Donor Derived Cell Free DNA to Guide Therapy for T-Cell Mediated Rejection in Kidney Transplants	D. Kumar	June 5, 3:50 PM–4:00 PM Room 2 Upper Level
Poster	Minimization in Belatacept-Treated Kidney Transplant Recipients Guided by Combined Allosure and Trugraf Monitoring	T. Vanhove	June 4, 9:15 AM–9:55 AM Board no. B204
Poster	Serial Donor Derived Cell Free DNA Monitoring During Belatacept Conversion in Kidney Transplant Recipients	A. Athreya	June 5, 9:15 AM–9:55 AM Board no. C145
REJECTION / INJURY			
Oral	Optimizing Urinary Cell Mrna Profiling of Kidney Allograft Recipients: Development of a Home Processing Protocol for Noninvasive Diagnosis of T Cell Mediated Rejection and BK Virus Nephropathy	T. Salinas	June 4, 3:50 PM–4:00 PM Ballroom 6C Upper Level
Oral	Development and Validation of an Integrative Dd-Cfdna System to Predict Allograft Rejection: An International Population Based Study	O. Aubert	June 4, 4:10 PM–4:20 PM Ballroom 6C Upper Level

Type	Title	Author/Presenter	Session Date and Time
KIDNEY CON'D			
REJECTION / INJURY CON'D			
Oral	Evaluation of HistoMap Molecular Model for Renal Allograft Rejection Diagnosis in Biopsies with Suspicious Histologic Findings for Antibody-Mediated Rejection	I. Moinuddin	June 4, 4:50 PM–5:00 PM Room 2 Upper Level
Poster	Antibody-Mediated Rejection (ABMR): Role of Donor-Derived Cell-Free Dna, Mmdx, and Traditional Histology in the Diagnosis and Management of Abmr Phenotypes	A. Rizvi	June 3, 5:30 PM–7:00 PM Board no. A191
Poster	Association Between Donor-Derived Cell-Free DNA (dd-cfDNA), HLA, and Non-HLA Antibodies in Kidney Transplant Recipients with Antibody-Mediated Rejection	E. Kitchel	June 3, 5:30 PM–7:00 PM Board no. A189
Poster	Donor-Derived Cell-Free DNA Utility in Differentiating Acute versus Chronic Active Antibody-Mediated Rejection	A. Rizvi	June 3, 5:30 PM–7:00 PM Board no. A200
Poster	Donor-derived Cell-Free DNA (dd-cfDNA) in Patients with Antibody Mediated Rejection (ABMR) and Non-HLA Donor-Specific Antibodies (DSA)	A. Wadhwa	June 3, 5:30 PM–7:00 PM Board no. A186
Poster	Mixed Rejection: Utility of Donor-Derived Cell-Free DNA, Mmdx, and Traditional Histology in the Diagnosis and Management of Combined Antibody-Mediated and T-Cell Mediated Rejection	A. Rizvi	June 3, 5:30 PM–7:00 PM Board no. A192
Poster	dd-cfDNA and Allograft Injury Single Center Experience	P. Jain	June 5, 9:15 AM–9:55 AM Board no. C144
Poster	Non-Invasive Multimodality Testing with AlloSure and AlloMap Predicts Microvascular Inflammation (MVI) and Rejection After Kidney Transplant	S. Panzer	June 5, 9:15 AM–9:55 AM Board no. CLB023
Poster	Donor-Derived Cell-Free DNA (dd-cfDNA) Accurately Correlates with and Predicts Microvascular Inflammation (MVI) in Kidney Transplant Recipients	S. Panzer	June 5, 9:15 AM–9:55 AM Board no. C133
Poster	Donor-Derived Cell-Free DNA (dd-cfDNA) in 100 Kidney Transplant Recipients with Indication Biopsy - Results of a Prospective Single-Center Trial	L. Benning	June 5, 9:15 AM–9:55 AM Board no. C148
Poster	Donor-Derived Cell-Free DNA Accurately Identifies Allograft Injury in Kidney Transplant Recipients	M. Ajaimy	June 5, 9:15 AM–9:55 AM Board no. C155
Poster	Fetal and Donor-Derived Cell-Free Dna May Assist in Differentiating Pregnancy Related Changes from Allograft Rejection in Kidney Transplant Recipients	N. M. Ali	June 5, 9:15 AM–9:55 AM Board no. C170
Poster	Validation of HistoMap Molecular Model for Renal Allograft Rejection Diagnosis in a Multi-Center Cohort Study	N. Garg	June 6, 9:45 AM–10:25 AM Board no. D171
SURVEILLANCE			
Poster	Analysis of Donor-Derived Cell-Free DNA (dd-cfDNA) in En Bloc and Single Kidney Transplants from Small Pediatric Donors	T. Ruder	June 3, 5:30 PM–7:00 PM Board no. A069
Poster	Range of Donor Derived Cell Free DNA in Liver Transplant Recipients - An Exploratory Analysis	K. Modi	June 3, 5:30 PM–7:00 PM Board no. A068
Poster	Association of Donor-Derived Cell Free DNA and Histology in Kidney Transplant Recipients with BKPyV Viremia	P. Johnson	June 5, 9:15 AM–9:55 AM Board no. C129
Poster	Clinical Management of Pregnant Transplant Recipients: Utilization of Fetal Fraction and dd-cfDNA	N. Khoury	June 5, 9:15 AM–9:55 AM Board no. C149
Poster	Clinical Utility of Donor-Derived Cell-Free Dna During the Period of Recovery of Renal Function After Kidney Transplantation	Y. Dreige	June 5, 9:15 AM–9:55 AM Board no. C142
Poster	Donor-Derived Cell-Free DNA and Blood Gene Expression Profiles in Clinically Stable Simultaneous Pancreas-Kidney Transplant Recipients	J. Graham	June 5, 9:15 AM–9:55 AM Board no. C283

Type	Title	Author/Presenter	Session Date and Time
KIDNEY CON'D			
SURVEILLANCE CON'D			
Poster	Donor-Derived Cell-Free Dna Surveillance in Kidney Transplant Recipients Receiving Belatacept-Based Maintenance Immunosuppression	P. Loarte	June 5, 9:15 AM–9:55 AM Board no. C164
Poster	Donor-Derived Cell-Free Dna is Not Confounded by Cytomegalovirus Viremia in Kidney Transplant Recipients	N. M. Ali	June 5, 9:15 AM–9:55 AM Board no. C166
Poster	Donor-Driven Cell-Free Dna Levels Are Predictive of Rejection in a Prospective Trial of Hiv-Positive Kidney Transplant Recipients	M. L. Holzner	June 5, 9:15 AM–9:55 AM Board no. C136
Poster	Early Experience Using Donor-Derived Cell-Free Dna for the Surveillance of Alloimmune Injury in Kidney Transplantation	J. Silvano	June 5, 9:15 AM–9:55 AM Board no. C153
Poster	Effect of Donor and Recipient Characteristics on Donor Derived Cell Free Dna Levels Upto One Year Post Kidney Transplant	A. Mirza	June 5, 9:15 AM–9:55 AM Board no. C156
Poster	Evaluation of dd-cfDNA Measures in Kidney Transplant Recipients More Than Two Years Post-Transplantation	M. R. Weir	June 5, 9:15 AM–9:55 AM Board no. C137
Poster	Donor-Derived Cell-Free DNA Kinetics in HCV-Positive Donor Organ Kidney Transplant Recipients	N. M. Ali	June 5, 9:15 AM–9:55 AM Board no. CLB022
Poster	High Levels of Donor Derived Cell-Free Dna in the Early Post-Transplant Phase Indicates Injury Independent of Renal Function Status	A. D. Mattiazzi	June 5, 9:15 AM–9:55 AM Board no. C167
Poster	Donor Derived Cell Free DNA Testing in a Kidney Transplant Recipient with FSGS Recurrence	A. Faravardeh	June 6, 9:45 AM–10:25 AM Board no. D261
PEDIATRICS			
Oral	Utility of a Blood Gene Expression Profiling Score (AlloMap) to Predict Rejection Events in Pediatric Kidney Transplant Recipients	R. Dandamudi	June 6, 4:00 PM–4:10 PM Room 1A/B Upper Level
Oral	Donor-Derived Cell-Free DNA Testing in Children: Indications and Utility	J. Chandar	June 6, 4:10 PM–4:20 PM Room 1A/B Upper Level
Oral	Multicenter Experience Using Donor Derived Cell Free DNA in Pediatric Patients Less Than 20 Kg	J. Steinke	June 6, 4:50 PM–5:00 PM Room 1A/B Upper Level
Poster	Absolute Copies is Better Than Percentage of Donor-Derived Cell-Free Dna as a Marker of Rejection and Graft Injury in Pediatric Kidney Transplantation	R. Dandamudi	June 6, 9:45 AM–10:25 AM Board no. D184
Poster	Combination of Blood Gene Expression (AlloMap) and Donor Derived Cell Free DNA (Allosure) to Diagnose Allograft Rejection in Kidney Transplant Recipients	R. Dandamudi	June 6, 9:45 AM–10:25 AM Board no. D180
Poster	Normalizing the Percent Donor Derived Cell Free Dna (% Dd-cfdna) to Recipient Body Surface Area (BSA) or to Donor to Recipient BSA Ratio: Effects on the Diagnostic Performance in Detecting Acute Transplant Rejection	R. Dandamudi	June 6, 9:45 AM–10:25 AM Board no. D182
Poster	Urine Gene-Expression Profiling Score (UroMap) for Rejection Surveillance in Pediatric Kidney Transplantation	R. Dandamudi	June 6, 9:45 AM–10:25 AM Board no. D188
Poster	Utility of Donor-Derived Cell-Free DNA and Tacrolimus Variability in Monitoring Early Post-Kidney Transplant Outcomes	R. George	June 6, 9:45 AM–10:25 AM Board no. D190
DIGITAL			
Poster	Feasibility and Impact of the Implementation of Remote Patient Monitoring Combined with Enhanced Education and Monitoring of Transplant Recipients	S. Khan	June 6, 9:45 AM–10:25 AM Board No. D232

Type	Title	Author/Presenter	Session Date and Time
HEART			
OUTCOMES			
Oral	Impact of Continuously Elevated Donor-Derived Cell Free Dna Levels on Clinical Outcomes in Heart Transplant Patients	J. Mancuso	June 4, 4:50 PM–5:00 PM Ballroom 6D Upper Level
Poster	Indeterminate Donor Derived Cell Free DNA Levels Are Not Associated with Subsequent Adverse Events in Heart Transplant Recipients	A. Varshney	June 4, 9:15 AM–9:55 AM Board no. B276
Poster	Impact of Persistently Elevated Donor-Derived Cell Free DNA Levels on Clinical Outcomes After Heart Transplant	H. Farhoud	June 4, 9:15 AM–9:55 AM Board no. B279
REJECTION / INJURY			
Oral	Stratification of Biopsy Confirmed Rejection Severity Using Donor Derived Cell Free DNA and Gene Expression Profiling	C. Link	June 3, 4:35 PM–4:45 PM Ballroom 6D Upper Level
Poster	Risk Stratification of Cardiac Allograft Injury Using Cell-Free DNA Testing - Real World Effectiveness	A. Saeyeldin	June 4, 9:15 AM–9:55 AM Board no. B263
Poster	Where There is Smoke, There is Not Always Fire: Cell Free DNA Elevations without Rejection	S. S. Patlolla	June 4, 9:15 AM–9:55 AM Board no. B258
Poster	Donor Derived Cell Free DNA (dd-cf DNA) and Cardiac Allograft Vasculopathy (CAV)	R. Alharethi	June 4, 9:15 AM–9:55 AM Board no. B266
SURVEILLANCE			
Oral	A Modern Heart Transplant Rejection Surveillance Protocol Utilizing Cell-Free Dna Testing - A Single Center Experience	A. Saeyeldin	June 3, 4:25 PM–4:35 PM Ballroom 6D Upper Level
Oral	Heartcare Across the Age Spectrum	M. Kamath	June 3, 4:35 PM–4:45 PM Ballroom 6F Upper Level
Oral	Effect of COVID-19 Infection on HeartCare: Updated Data from the SHORE Multicenter Registry	Y. Brailovsky	June 3, 4:45 PM–4:55 PM Ballroom 6F Upper Level
Poster	Covid-19 Vaccine Stimulation of Dsa and Dd-cfdna in Heart Transplant Patients	J. Thomas	June 3, 5:30 PM–7:00 PM Board no. A114
Poster	Can't We All Just Get Along? Comparison of Cell Free DNA Technologies	A. Alam	June 4, 9:15 AM–9:55 AM Board no. B261
Poster	Association Between Gene Expression Profiling Scores and Malignancy in Adult Heart Transplant Recipients	S. Bektur	June 4, 9:15 AM–9:55 AM Board no. B271
Poster	It is Not Just Temperature Rising!!! The Impact of Active Viruses on Donor Derived Cell Free DNA Testing	H. I. Shakoor	June 4, 9:15 AM–9:55 AM Board no. B274
Poster	Time to Eliminate Surveillance Endomyocardial Biopsies: Use of Donor Derived Cell-Free DNA for Heart Transplant Rejection Surveillance	D. J. Miklin	June 4, 9:15 AM–9:55 AM Board no. BLB017
LUNG			
REJECTION / INJURY			
Oral	Plasma Inflammatory Markers Associated with Lung Allograft Injury	S. Weigt	June 3, 4:55 PM–5:05 PM Ballroom 6D Upper Level
SURVEILLANCE			
Poster	Donor Derived Cell-Free DNA Levels within the First 30 Days Post Transplant in Patients Receiving Intraoperative Cardiopulmonary Support	M. Botros	June 5, 9:15 AM–9:55 AM Board no. C273

To learn more about CareDx in San Diego 2023, please visit <https://start.caredx.com/sd-2023>