

CareDx at ATC 2024: Leading the Latest Innovations in Transplant Research

30+ accepted abstracts involving AlloSure® Kidney, HeartCare®, AlloSure® Lung, and more CareDx solutions.

| Type of Presentation | Title | Abstract First Author | Date | Time | Location |
|-------------------------|---|-----------------------|----------|----------------|-------------------------------------|
| KIDNEY, PANCREAS | | | | | |
| Rapid-fire Oral | Slow Normalization of Donor-Derived Cell-Free DNA after Kidney Transplantation is Associated with the Future Development of Rejection | D. Cucchiari | June 2nd | 3:20-3:30 PM | 204-ABC Level 2 (385) |
| Rapid-fire Oral | Validation and Performance Assessment of a Decentralized Donor-Derived Cell-Free DNA Assay for Kidney Allograft Rejection Monitoring | O. Aubert | June 2nd | 3:10-3:20 PM | 108-AB, Level 1 (361) |
| Rapid-fire Oral | Utility of Donor-Derived Cell-Free DNA (CFD) Monitoring for Rejection in the CTOT19 Cohort | P. S. Heeger | June 2nd | 3:20-3:30 PM | 114 - Nutter Theater, Level 1 (330) |
| Rapid-fire Oral | Clinical Utility of Donor-Derived Cell-Free DNA during the Period of Recovery of Renal Function after Kidney Transplantation | R.D. Foresto | June 2nd | 3:30-3:40 PM | 108-AB, Level 1 (363) |
| Rapid-fire Oral | Donor Derived Cell-Free DNA Surveillance is Associated with Improved Outcomes in Kidney Transplant Recipients | D. Taber | June 2nd | 3:40-3:50 PM | 108-AB, Level 1 (364) |
| Rapid-fire Oral | Prospective Multicenter pOKRA Study: Diagnosing Allograft Rejection and Linking Donor-Derived Cell-Free DNA to Interstitial Fibrosis and Cortical Atrophy Severity in Pediatric Kidney Transplant Rejection | R. Dandamud | June 3rd | 4:50-5:00 PM | 107-AB, Level 1 (769) |
| Rapid-fire Oral | HistoMap Molecular Diagnosis in Biopsies with Suspicious Antibody-Mediated Rejection is Associated with Subsequent Decline in Renal Function and Allograft Pathology of Follow-Up Biopsies | F. Aziz | June 4th | 10:05-10:15 AM | 108-AB (878) |
| Rapid-fire Oral | 2 Monthly Belatacept: Extended Enrollment and Assessment | J. Christensen | June 5th | 10:00-10:10 AM | 107-AB, Level 1 (1338) |
| Poster | Time-Varying Relative Changes in Donor-Derived Cell-Free DNA (dd-cfDNA) during Rejection and dnDSA Detection in Primary and Repeat Kidney Transplant Recipients (KTR) | S. Parajuli | June 1st | 5:30-7:00 PM | Exhibit Hall A (A184), Board B053 |
| Poster | Cell-Free DNA: A Non-Invasive Predictor of Allograft Rejection in Pediatric Kidney Transplantation | S. Kilduff | June 1st | 5:30-7:00 PM | Exhibit Hall A (A194) |
| Poster | Longitudinal Donor-Derived Cell-Free DNA and Blood Gene Expression Profiles in Clinically Stable Simultaneous Pancreas-Kidney Transplant Recipients | J. Graham | June 1st | 5:30-7:00 PM | Exhibit Hall A (A280) |
| Poster | Longitudinal Kinetics of Donor-Derived Cell-Free DNA in Pediatric Kidney Transplantation: Absolute Copy Number per MI vs. Percentage | R. Dandamudi | June 1st | 5:30-7:00 PM | Exhibit Hall A (A196) |
| Poster | Enhancing Pediatric Kidney Transplant Rejection Detection by Integrating the Absolute Copy Number per MI of Donor-Derived Cell-Free DNA to the Donor Percentage Fraction | R. Dandamudi | June 1st | 5:30-7:00 PM | Exhibit Hall A (A192) |
| Poster | Baseline and Follow-Up Variables Associated with ddcfDNA Variability: Results of a Prospective Observational Surveillance Study in Kidney Transplantation | N. Patel | June 1st | 5:30-7:00 PM | Exhibit Hall A (A171) |
| Poster | Donor-Derived Cell-Free DNA (dd-cfDNA) as a Non-Invasive Biomarker of Kidney Allograft Rejection in Pediatric Kidney Transplantation | J. Hogan | June 1st | 5:30-7:00 PM | Exhibit Hall A (A187) |
| Poster | Donor-Derived Cell-Free DNA Increases the Yield of Acute Rejection and Borderline TCMR on Kidney Transplant Biopsies | J. Bromberg | June 1st | 5:30-7:00 PM | Exhibit Hall A (A174) |

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| Poster | HistoMap Molecular Analysis Suggests Arteritis in Renal Allografts at Early Stage Post-Transplant is Not Always Associated with Rejection | H. Zhang | June 1st | 5:30-7:00 PM | Exhibit Hall A (A166) |
| Poster | 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 1st | 5:30-7:00 PM | Exhibit Hall A (A163) |
| Poster | Use of Donor-Derived Cell-Free DNA and Gene Expression Profiling to Facilitate Belatacept Monotherapy in Kidney Transplant Recipients | J.D. Salcedo-Betancourt | June 2nd | 9:15-10:00 AM | Exhibit Hall A (B166) |
| Poster | The Impact of Immunosuppression Adjustments on dd-cfDNA: Results of a Prospective Observational Surveillance Study in Kidney Transplant | S. Markley | June 2nd | 9:15-10:00 AM | Exhibit Hall A (B164) |
| Poster | Trends in dd-cfDNA in Kidney Transplant Patients Converted from Tacrolimus to Belatacept for Immunosuppression Maintenance | K. Hysi | June 3rd | 9:15-10:00 AM | Exhibit Hall A (C343) |
| Poster | Trends in dd-cfDNA in Kidney Transplant Patients Initiated on Belatacept | K. Hysi | June 3rd | 9:15-10:00 AM | Exhibit Hall A (C342) |
| Poster | Utilization of Artificial Intelligence (AI) in Predicting the Risk of Kidney Allograft Rejection | S. V. Shah | June 4th | 9:15-10:00 AM | Exhibit Hall A (D148) |
| Poster | Donor-Derived Cell-Free DNA (dd-cfDNA) Kinetics during Rejection and Quiescence after Simultaneous Pancreas and Kidney Transplant (SPKTx) | A. Velazquez | June 4th | 9:15-10:00 AM | Exhibit Hall A (D154) |
| Poster | Impact of Donor-Derived Cell-Free DNA Fraction Assessment in Monitoring Kidney Transplant Recipients: Insights from a European Prospective Cohort Study | A. Pagliazzi | June 4th | 9:15-10:00 AM | Exhibit Hall A (D141) |
| Poster | Use of Donor-Derived Cell-Free DNA and Gene Expression Profiling to Facilitate Belatacept Monotherapy in Kidney Transplant Recipients | J.D. Salcedo-Betancourt | June 4th | 9:15-10:00 AM | Exhibit Hall A (D126) |
| Poster | Baseline Factors Associated with Mean ddcfDNA and Variance in Kidney Transplantation: Results of a Prospective Observational Surveillance Study | K. Coffman | June 4th | 9:15-10:00 AM | Exhibit Hall A (D250) |
| Poster | The Impact of DGF on Early Post-Transplant ddcfDNA Levels: Results from a Prospective Observational Surveillance Study | P. Dunton | June 4th | 9:15-10:00 AM | Exhibit Hall A (D250) |
| HEART | | | | | |
| Rapid-fire Oral | Association between Longitudinal dd-cfDNA Measurements and the Development of Cardiac Allograft Vasculopathy | L. Chen | June 3rd | 3:40-3:50 PM | 116, Level 1 (648) |
| Poster | Donor-Derived Cell-Free DNA Assay Characteristics after Maximal Cardiopulmonary Stress Testing in Immunologically Quiescent Heart Transplant Recipients | S. Patlolla | June 1st | 5:30-7:00 PM | Exhibit Hall A (A072) |
| Poster | Association between Recipient Age and Donor-Derived Cell-Free DNA Levels and Gene Expression Profiling Elevations Following Heart Transplant | M. Kamath | June 1st | 5:30-7:00 PM | Exhibit Hall A (A068) |
| Poster | Clinical Events and Elevated Donor-Derived Cell-Free DNA Prevalence Following Heart Transplantation | B.D. Lowes | June 3rd | 9:15-10:00 AM | Exhibit Hall A (A069) |
| Poster | Characterization of GEP and dd-cfDNA Profile with Long-Term Malignancy Risk Post-Cardiac Transplantation | L. Chen | June 3rd | 9:15-10:00 AM | Exhibit Hall A (C062) |
| Poster | Donor Derived Cell Free DNA in Pediatric Heart Transplant Recipients with Cardiac Allograft Vasculopathy: A Single Center Study | K. Gambetta | June 4th | 9:15-10:00 AM | Exhibit Hall A (C069) |
| Poster | The Variability of Donor Derived Cell Free DNA in Clinically Stable Heart Transplant beyond 2 Years | R. Alharethi | June 4th | 9:15-10:00 AM | Exhibit Hall A (D063) |
| LUNG | | | | | |
| Poster | Enhancing Post-Lung Transplant Care: The Impact of AlloHome Remote Patient Monitoring Program | S. Olson | June 2nd | 9:15-10:00 AM | Exhibit Hall A (B268) |

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