

EFI 2021

FROM RESEARCH TO CLINICAL REALITY

34th European Immunogenetics
and Histocompatibility Conference,
together with BSHI

ONLINE | 21-23 APRIL 2021



Introducing our “On Demand” company symposia...

One Lambda, Inc. A Thermo Fisher Scientific Brand

The Evolving Fight Against Covid-19

Ilias Doxiadis, PhD | University Hospital Leipzig – Leipzig, Germany
Claudia Lehmann, PhD | University Hospital Leipzig – Leipzig, Germany
Pamela Hughes | St. James’s University Hospital – Leeds UK

The Drive Toward Precision HLA Matching

Timo Olieslagers, PhD | Maastricht Universitair Medisch Centrum – Maastricht, The Netherlands
Robert Liwski, MD, PhD, FRCPC | Dalhousie University - Halifax, Nova Scotia

CareDx, Inc

Changing the Paradigm of HLA Typing: Better Matching, Better Method

CareDx - Leading Innovation in Transplant Care

Reg Seeto, President and CEO, CareDx

Reduced PCR-Induced Errors from a Hybrid Capture-Based NGS Assay for HLA Typing

Nicholas Brown, Associate Director of the Histocompatibility Testing Laboratory at the Hospital of the University of Pennsylvania, USA

Significance of High Resolution HLA Typing in Solid Organ Transplantation

Nils Lachhman, Charité-Universitätsmedizin Berlin, Inst. f. Transfusionsmedizin, Gewebetypisierung, Berlin, Germany

Allelic typing for Epitope Matching in Transplantation

Eric Spierings, Lab Director | Division Laboratories, Pharmacy and Biomedical Genetics, Central Diagnostics Laboratory / Center of Translational Immunology, HLA and Tissue Typing University Medical Center Utrecht, Netherlands

Revolutionizing Post-Transplant Monitoring: Better Outcomes start with Better Surveillance

CareDx - Pushing the Boundaries of Transplant Solutions

Sham Dholakia, SVP Medical Affairs and Clinical Operations, CareDx

Donor-Derived Cell-Free DNA as Biomarker to Assess Active Rejection & Treatment Response in Kidney Allografts

Caner Süsal, Coordinator of the Collaborative Transplant Study and Head of Antibody laboratory, University of Heidelberg, Germany

Value of dd-cfDNA as a Surveillance Biomarker in Heart Transplant

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Maria Generosa Crespo-Leiro, Head, Heart Failure Section, Cardiology Service at the Complejo Hospitalario Universitario A Coruña (CHUAC), Spain.

Quality Approach and Adoption of NGS based Chimerism solution in a French Laboratory
Mathilde Cherel, Vice-Director of the Immunogenetics & Histocompatibility laboratory of Rennes, Blood bank of Brittany, France

Immucor

Towards HLA epitope matching in solid organ transplantation

Foreign HLA as seen through the eyes of the immune system

Associate Prof. Sebastiaan Heidt, Ph.D. Director Eurotransplant Reference Laboratory Department Immunology, Leiden University Medical Center, The Netherlands

HLA-EMMA: a tool for HLA class I & II compatibility analysis on amino acid level

Dr. Cynthia Kramer, Ph.D. Postdoctoral Researcher, Department Immunology, Leiden University Medical Center, The Netherlands

Risk assessment on HLA-epitope level in kidney transplantation

Dr. Aleksandar Senev, MD, Ph.D. Postdoctoral Researcher, Nephrology & Renal Transplantation Catholic University Leuven, Belgium

Molecular HLA mismatch analysis: a clinician's perspective

Prof. Maarten Naesens, MD, Ph.D, Clinical Director Nephrology & Renal Transplantation Unit
Prof. Microbiology, Immunology & Transplantation, Catholic University Leuven – University Hospitals, Leuven, Belgium

The 18th IHIW: HLA epitopes take center stage:

Associate Prof. Sebastiaan Heidt, Ph.D. Director Eurotransplant Reference Laboratory, Department Immunology, Leiden University Medical Center, The Netherlands

Exploring the relevance of Non-HLA antibodies in transplantation

Chronic vascular rejection: a moving target in transplant immunology

Prof. Olivier Thaunat, MD, Ph.D. Prof. Nephrology & Clinical Immunology, Head of the research group INSERM1111, University Hospital Lyon, France

A multicentric analysis of pre-transplant non-HLA antibodies in 4770 kidney transplantations

Associate Prof. Henny Otten, Ph.D., Head of Immunoserology Lab, Medical Immunology, University Medical Center Utrecht, The Netherlands

Non-HLA antibodies associated with cardiac and renal allograft rejection

Assistant Prof. Carrie L. Butler, Ph.D. Dept. Pathology & Laboratory Medicine, Assistant Director UCLA Immunogenetics, David Geffen School Medicine, UCLA, USA

Efforts of Immucor on Non-HLA commercial kits

Dr. Christine Heylen, Ph.D. Senior Director Commercial Scientific Affairs Transplant, International Immucor

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Omixon

Evaluation of HLA typing by Nanopore sequencing in the context of deceased donor and solid organ transplant patient typing

Dr Karen Sherwood, Director of Clinical Immune Research, Vancouver General Hospital, Vancouver
Prof Jean-Luc Taupin, Professor of Immunology at the Laboratory of Immunology and Histocompatibility, Saint-Louis Hospital and Diderot University, Paris
Nina Lauterbach, PhD, Senior Field Application Scientist, Omixon

GenDX

Excellence in Sharing - Improving Transplantation Success by NGS-based Chimerism Monitoring & Genotyping Beyond Classical HLA Genes

Wietse Mulder PhD, Chief Executive Officer, GenDx
Professor Seiamak Bahram, Professor of Medicine (Immunology), Strasbourg University School of Medicine and Teaching Hospitals, Strasbourg, France
Pascal van der Weele PhD, Project Manager R&D, GenDx
and Maarten Penning PhD, Chief Technology Officer, GenDx

BAG Diagnostics GmbH

Advanced real-time PCR typing: multiplexing for convenient HLA typing and direct from blood typing for disease associations

Dr Claudia Lehmann, University Leipzig, Germany
Dr Waldemar Böhm, BAG Diagnostics, Germany

STEMCELL Technologies

Implementation of an Immunomagnetic Human Lymphocyte Isolation Procedure in an HLA Laboratory for Flow Cytometry Crossmatch Assay

Dr. Prabhakar Putheti, Assistant Director of the Immunogenetics and Transplantation Laboratory, Rogosin Institute

inno-train Diagnostik GmbH

Improved donor/recipient Matching with TaqMan based HLA-FluoGene®384 Match: Highest resolution of 11 loci and all 23 CWD null alleles in less than 1 hour

Dr Sabrina König, Product Manager