



Histocompatibility for Transplant Fellows

Virtual Workshop

1st Day Friday, 02 December 2022

Free Registration

01:55 - 02:00



WELCOME REMARKS

Prof. Dr. Dieter Broering
Executive Director, Organ Transplant Center of Excellence
King Faisal Specialist Hospital & Research Center - Riyadh, Saudi Arabia

Day 1

Session # 1



CHAIR

Dr. Hassan Aleid
King Faisal Specialist Hospital & Research Centre, Riyadh, Saudi Arabia

02:00 - 02:30



Histocompatibility Essentials for Transplant Fellows

Dr. Ali Hajeer
King Abdulaziz Medical City (NGHA), Riyadh, Saudi Arabia

02:30 - 03:00



HLA Antibody Identification Methodologies; PRA, CPRA, DSA, C1q & C3d, Unusual Scenarios

Dr. Moheeb Al-Awwami
King Faisal Specialist Hospital & Research Center - Riyadh, Saudi Arabia

03:00 - 03:30



All What You Need to Know About Crossmatching

Dr. Ashraf Dada
King Faisal Specialist Hospital & Research Center - Jeddah, Saudi Arabia

03:30 - 04:00

BREAK



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Day 1

Session # 2



CHAIR

Dr. Sally Elfishawi
National Cancer Center Institute, Cairo University, Egypt

04:00 - 04:30



Pros and Cons of Solid Phase Assays to Determine HLA Antibodies

Dr. Schaub Stefan
University Hospital of Basel, Switzerland

04:30 - 05:00



Treatment of Chronic Antibody Mediated Rejection

Dr. Georg Böhmig
Medical University of Vienna, Austria

05:00 - 05:30



Advances in HLA antibody Assessment: Progress from Antigen to Epitope Analysis

Dr. Sean Carey
Senior Manger Scientific Affair, One Lambda, UK

05:30 - 06:00

BREAK

Day 1

Session # 3



CHAIR

Dr. Nouredine Berka
Alberta Precision Laboratories, Calgary, Canada

06:00 - 06:30



Improved Virtual Crossmatch Accuracy by Donors High Resolution Typing and HLA Epitope Analysis: A Large Volume Transplant Center Experience

Dr. Omar Mousa
Medical University of South Carolina, USA



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06:30 - 07:00



Non-HLA antibodies in Solid Organ Transplantation

Dr. Michele Hickey
University of California Los Angeles, USA

07:00 - 07:30



Scientific Principle of HLA Antibody Characterization

Dr. Raja Rajalingam
University of California, San Francisco, USA

2nd Day Saturday, 03 December 2022

Day 2

Session # 1



CHAIR

Dr. Rabab Al-Attas
King Fahad Specialist Hospital Dammam, Saudi Arabia

02:00 - 02:30



Transplantation of Highly Sensitized Patients What Options Do We Have!

Dr. Abdulrahman Theaby
King Abdulaziz Medical City (NGHA), Riyadh, Saudi Arabia

02:30 - 03:00



Next Generation Sequencing HLA Typing and Solid Organ Transplantation

MS. Lauren Clark
Technical Support Representative III at Immucor - UK

03:00 - 03:30



Practical Applications of Epitope and Antibody Data

Dr. Sean Carey
Senior Manger Scientific Affair, One Lambda, UK

03:30 - 04:00

BREAK



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Day 2

Session # 2



CHAIR

Dr. Gehad ElGhazali

Sheikh Khalifa Medical City, Union71-Purehealth, Abu Dhabi, UAE

04:00 - 04:30



New Developments in the Field of HLA Sequencing and Transplant Monitoring

Dr. Maarten Penning

Chief Technology Officer, GenDx, Netherlands

04:30 - 05:00



The Role of Memory B cells in Antibody Mediated Rejection

Dr. Frans Claas

Emeritus Professor Immunogenetics of Transplantation at Leiden University Medical Center

05:00 - 05:30



NGS-Turbo: Rapid, Easy, Robust High-Resolution HLA Typing Within 4 Hours

Dr. Pascal Van Der Weele

Project Manager, R&D GenDx, Netherlands

05:30 - 06:00

BREAK

Day 2

Session # 3



CHAIR

Dr. Tariq Ali

King Faisal Specialist Hospital & Research Centre, Riyadh, Saudi Arabia

06:00 - 06:30



Plasma Cell-rich Acute Rejection (PCAR), A Distinctive Form of Acute Rejection

Dr. Khalid Alhassan

King Saud University, Riyadh, Saudi Arabia

King Faisal Specialist Hospital & Research Center - Riyadh, Saudi Arabia



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06:30 - 07:00



Case Studies in Solid Organ Transplantation

Dr. Jenifer Zhang
University of California Los Angeles, USA

07:00 - 07:30



Immunogenetic Considerations to Improve Transplant Outcomes

Dr. Raja Rajalingam
University of California, San Francisco, USA

7:30 - 8:00

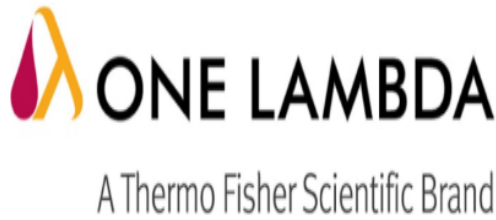


The Predictive Power of Allosure for Kidney Transplant Patient Care

Dr. Anas Abou-Ismael
Senior Medical Science Liaison at CareDx, Stockholm, Sweden

08:00 - 08:05

CLOSING REMARKS



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