Sunday
May 31, 2020
13:10–14:10 ET

Novartis-sponsored virtual symposium

Transforming Transplantation: Paradigm-shift from short- to long-term outcomes in renal transplantation: Are we progressing?

Chaired by: Dr Alexander Wiseman, *USA*

13:10–13:13	**Video: Patient experiences post transplant**
13:13–13:20	**Welcome and introduction** **Unmet needs and why long-term outcomes are essential** Dr Alexander Wiseman
13:20–13:35	**Transforming transplantation using iBox predictive risk scoring system** Dr Alexandre Loupy
13:35–13:50	**iBox validation: Prediction of long-term kidney survival in a large cohort study** Dr Olivier Aubert
13:50–14:00	**Transforming the future: Application of iBox in clinical development protocols** Dr Alexander Wiseman
14:00–14:10	**Closing remarks** Led by Dr Alexander Wiseman

Faculty

Dr Alexander Wiseman
Chair
Centura Transplant Institute, Denver, USA

Dr Alexander Wiseman is the Executive Director of Kidney Transplantation at Centura Transplant in Denver, Colorado. He completed both his undergraduate and medical school training at Washington University in St Louis, followed by residency training in Internal Medicine at the University of California, San Francisco, and completed his nephrology and transplant nephrology fellowships at the University of Colorado. He was a Professor of Medicine at the University of Colorado and was the Medical Director for Kidney and Pancreas Transplantation Programs from 2008 to 2020. Dr Wiseman's interests include novel immunosuppression and immune monitoring, organ allocation and utilization, and access to transplantation. He has served as Chair for a number of ASN and AST supported meetings, has given over 200 invited lectures nationally and internationally, and is an Associate Editor for the *American Journal of Transplantation*.

Dr Alexandre Loupy
Service de Néphrologie-Transplantation Rénale Adultes Hôpital Necker-Enfants Malades, Paris, France

Appointed Professor of Nephrology and Epidemiology in the Kidney Transplant Department at the Necker Hospital in Paris, Prof. Loupy is also heading the Paris Expertise Centre for Organ Transplantation in PARCC U970, INSERM. He started his fellowship in November 2011 and has defended two PhDs in cell biology (2011) and biostatistics (2014). His research focuses on artificial intelligence and multi-organ transplantation analytics and he has recently developed a populational approach of transplantation with new methodological tools that are used for risk stratification. This new approach has also been extended to heart and lung transplants. Prof. Loupy was appointed as Director of the Banff Scientific Committee for allograft classification in 2014. He is also involved in the French Society of Transplantation and in the European Society of Transplantation.

Dr Olivier Aubert
Service de Néphrologie-Transplantation Rénale Adultes Hôpital Necker-Enfants Malades, Paris, France

Dr Olivier Aubert is a nephrologist at the Department of Nephrology and Kidney Transplantation at Necker Hospital in Paris, France. He joined the Paris Transplant Group in 2012. His research interests focus on kidney transplant allocation criteria, transplantation using kidneys from expanded criteria donors, as well as risk stratification using machine learning and multidimensional algorithms integrating antibody-mediated rejection data of kidney allografts and the relationship with graft histological lesions, molecular phenotypes, and allograft outcome. His team has developed a new populational approach of extremely well phenotyped cohorts. Olivier Aubert is a key member of the iBox project developed from these unique cohorts.

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