



Transplant AI Initiative

8:00 - 8:30 am Breakfast and Registration	
8:30 - 8:45 am	Opening Remarks by Co-Chairs, Dr. Deepali Kumar - Director, Ajmera Transplant Centre Dr. Brad Wouters - Executive Vice-President, Research Dr. Shaf Keshavjee - Chief Innovation Officer, UHN and Co-Director, UHN AI Hub
8:45 - 9:45 am	Keynote - Dr. John Halamka , Mayo Clinic Platform President - <i>“AI in Healthcare: The Mayo Clinic experience”</i> .
9:45 - 10:15 am	Dr. Bo Wang , Chief AI Scientist, UHN - <i>“Multimodal Data Integration: from Single Cell to Clinical modalities”</i> .
10:15 - 10:30 am Coffee Break	
10:30 - 10:50 am	Dr. Demilade Adedinsewo , Transplant Cardiologist, Mayo Clinic Florida - <i>“Deployment of an AI tool to Predict Heart Transplant Rejection”</i> .
10:50 - 11:30 am	Dr. Kieran Halloran , Transplant Respiriologist, University of Alberta - <i>“Molecular Microscope for Transplant”</i> .
11:30 -12:00 pm	Panel Discussion: <i>“What are Organ-Specific considerations in Transplant AI?”</i> Moderator: Dr. Aman Sidhu (Transplant Respiriologist, UHN) Panelists: Dr. Tereza Martinu (Transplant Respiriologist, UHN) Dr. Joseph Kim (Transplant Nephrologist, UHN) Ms. Shilpa Raju (Patient Partner) Ms. Sarah Jha (Patient Partner)
12:00-1:00 pm	



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Lunch Hour	
Afternoon Session	
1:00 - 2:00 pm	Keynote – Dr. Dorry Segev, NYU Langone - “How can conventional statistical approaches and AI co-exist harmoniously for the betterment of Transplant patients?”.
2:00 – 2:20 pm	Dr. Karina Vold, Philosopher of cognitive science and artificial intelligence, Fellow, Schwartz Reisman Institute, University of Toronto - “Ethical Opportunities and Challenges to Equity in Transplant with AI tools”.
2:20 - 2:40 pm	Dr. Divya Sharma, Computer Scientist, York University - “Development of AI tools that address clinical nuances in transplantation”.
2:40 - 3:00 pm Coffee Break	
3:00 - 4:15 pm	Presentations by ATC Trainees
4:15 - 5:15 pm	Panel Discussion: “Worlds of Clinical and Computer Science Converging for a common purpose” Moderator: Dr. Deepali Kumar (Director, Ajmera Transplant Centre) Panelists: Dr. Cynthia Tsien (Transplant Hepatologist, UHN), Dr. Andrew Sage (Assistant Scientist, UHN), Dr. Rahul Krishnan (Computer Scientist, University of Toronto) PhD(s) Michael Cooper (University of Toronto), Dr. Xun Zhao (McGill).
5:15-5:30 pm Vote of Thanks and Award Announcement (Co-Chairs)	