



## Transplant Genomics: Ethics of Research and Clinical Applications

**Wednesday, January 27, 2021**

Advances in genetic and genomic studies have identified an increasing number of novel biomarkers of potential use in transplant-related care. These include predictors of disease course, graft survival, response to immunosuppression, and likelihood of post-transplant disease recurrence or other complications. Future clinical applications of these genomic findings raise ever-growing considerations of the significance of genetic variants, fair access to precision medicine therapeutics, participation in research, ethical approaches to data aggregation and analysis, and social determinants of health. This conference will examine the unique ethical, legal, and social issues at the intersection of translational genomics and transplant clinical care, focusing on questions of utility, equity, privacy, consent, and adherence to best practices.

*Join us for an afternoon of presentations, moderated panel discussions, and Q&A sessions.  
Full agenda available below.*

Registration (no fee):

[https://zoom.us/webinar/register/WN\\_2hEmz\\_EXSMqkuuwt9MbasA](https://zoom.us/webinar/register/WN_2hEmz_EXSMqkuuwt9MbasA)

Transplant Ethics and Policy Research  
Division of Medical Ethics, Department of Population Health  
NYU Grossman School of Medicine



Please note that the schedule is subject to change. All speakers will present live.  
Recording will not be available after the meeting.

Time (US Eastern)	Agenda
1:00 pm – 1:10 pm	<b>Organizer Welcome</b> Transplant Ethics and Policy Research Program, NYU Division of Medical Ethics
1:10 pm – 1:45 pm	<b>Transplant Genomics: State of the Science &amp; State of the Ethics</b> Minnie Sarwal, MD, PhD; <i>UCSF School of Medicine, San Francisco, CA</i> Tamar Schiff, MD; <i>NYU Grossman School of Medicine, New York, NY</i>
1:45 pm – 3:00 pm	<b>Session I: Ethics of current applications</b>
1:45 pm – 1:55 pm	<b>Disease course and risk stratification</b> Jordan Nestor, MD; <i>Columbia University Medical Center, New York, NY</i>
1:55 pm – 2:05 pm	<b>Pharmacogenomics and post-transplant monitoring</b> Nicole Ali, MD; <i>NYU Langone Health, New York, NY</i>
2:05 pm – 2:15 pm	<b>Databanking/big data in transplant genomics</b> Brendan Keating, PhD; <i>UPenn Perelman School of Medicine, Philadelphia, PA</i>
2:15 pm – 2:50 pm	<b>Q&amp;A</b> <i>Moderator: Tamar Schiff, MD; NYU Grossman School of Medicine, New York, NY</i>
2:50 pm – 3:00 pm	<b>Break</b>
3:00 pm – 5:00 pm	<b>Session II: Ethics of future applications (panel discussions)</b>
3:00 pm – 3:30 pm	<b>Disparities specific to transplant genomics</b> Ana Iltis, PhD; <i>Wake Forest University, Winston-Salem, NC</i> Ajay Israni, MD, MS; <i>Hennepin Healthcare, University of Minnesota, Minneapolis, MN</i> Alanna Morris, MD, MSc; <i>Emory University School of Medicine, Atlanta, GA</i> <i>Moderator: Brendan Parent, JD; NYU Grossman School of Medicine, New York, NY</i>
3:30 pm – 4:00 pm	<b>Guidelines and widespread clinical implementation</b> Ramesh Batra, MD, MA; <i>Yale University School of Medicine, New Haven, CT</i> Danton Char, MD; <i>Stanford University Medical Center, Stanford, CA</i> Sumit Mohan, MD; <i>Columbia University Medical Center, New York, NY</i> <i>Moderator: Howard Trachtman, MD; NYU Grossman School of Medicine, New York, NY</i>
4:00 pm – 4:30 pm	<b>Policy and regulation: research, UNOS/OPTN</b> James Dubois, PhD, ScD; <i>Washington University School of Medicine, St Louis, MO</i> Elisa Gordon, PhD, MPH; <i>Northwestern Feinberg School of Medicine, Chicago, IL</i> David Mulligan, MD; <i>Yale University School of Medicine, New Haven, CT</i> <i>Moderator: Bruce Gelb, MD; NYU Grossman School of Medicine, New York, NY</i>
4:30 pm – 5:00 pm	<b>Q&amp;A</b> <i>Moderator: Arthur Caplan, PhD; NYU Grossman School of Medicine, New York, NY</i>
5:00 pm – 5:05 pm	<b>Organizer's Closing Remarks</b> Tamar Schiff, MD; <i>NYU Grossman School of Medicine, New York, NY</i>
5:05 pm – 5:30 pm	<b>Virtual Roundtable Discussion</b>