



HLA and KIR Population Dynamics Workshop

Ramat Gan, Israel March 11-14, 2018

An interdisciplinary workshop on HLA and KIR population dynamics - a joint meeting of immunologists, modelers and clinicians.

Website: <http://louzouy.wixsite.com/hlakir2018>

Email: HLAKIR2018@gmail.com

The HLA and KIR gene complexes are among the most polymorphic regions in the human genome due to their role in the immune response. Recent advances in characterizing HLA and KIR diversity in human populations have had crucial translational impacts on modeling bone marrow and solid organ transplant matching.

This international workshop will host leading immunologists, population geneticists, clinicians, bone marrow registry managers to discuss all aspects of the HLA and KIR polymorphism and function. The workshop will be an excellent opportunity to discuss recent advances in HLA and KIR population genetics and dynamics, and to discuss their impact on cellular therapies such as transplantation, methods to model genetic diversity population genetics and transplant matching.

Confirmed Invited speakers

Ronald Bontrop Institute of Biodynamics and

Biocomplexity Martin Maiers -NMDP

Jim Kaufman -Cambridge University

Jill Hollenbach -University of california - san francisco

Jürgen Sauter - Deutsche Knochenmarkspenderdatei

Dan Geraghty - Fred Hutchinson Center

Shai Carmi - Hebrew University

Ofer Mandelboim - Hebrew University

Marcelo A Fernandez - Stanford University

Organizing committee.

Sigal Manor (Ezer Mizion).

Loren Gragert (Tulane University).

Yoram Louzoun (Bar Ilan University).