

Founder Populations and their contribution to our understanding of Biology and History - Lessons from the Jewish Genome

SAVE THE DATE!

First International Conference, July 10-14, 2016, Haifa, Israel

CONFERENCE AIMS

Since the human genome was deciphered, our understanding of genetics has made gigantic strides. The study of founder populations with clusters of disease-related genes has improved our understanding of human genetics, both mechanistically and medically.

This conference aims to evaluate the contribution made by studying one of the most significant founder populations in the world, the Jewish community, and how this has promoted knowledge of disease biology and specific genetic pathways. In addition it will explore how these studies advance our understanding of the historical movements of populations in ancient times, and the social and ethical context of genomic studies in a unique population.

CONFERENCE TOPICS

The conference will include sessions on population genetics, on translating the genetic findings on populations into historical parallels of movements of Middle-Eastern populations, on Jewish genealogy, genetic syndromes and genetic mutations (cancer, pediatrics, and others) that are unique to Jewish and Middle-Eastern populations, and will provide a forum for discussions on ethical and social aspects of population-specific studies, including the role and value of genetic screening in founder populations.

WHO SHOULD ATTEND THIS CONFERENCE?

- If you are interested in genetics, common medical syndromes, or the influence of genetic knowledge on our ability to prevent and treat common or rare diseases
- If you are interested in Jewish history, ethics, or genealogy
- If you are interested in the complex multi-dimensional questions involved in screening populations for genetic markers

This is the event for you!

LOCAL ORGANIZING COMMITTEE

Gad Rennert, MD, PhD, Carmel Medical Center and Technion-Israel Institute of Technology (Conference Chair)

Doron Behar, MD, PhD, GeneByGene

Ohad Birk, MD, PhD, Soroka Medical Center and Ben Gurion University of the Negev

Doron Lancet, PhD, Weizmann Institute of Science

Ephrat Levy-Lahad, MD, Shaare Zedek Medical Center and The Hebrew University of Jerusalem

Avi Orr-Urtreger, MD, Tel Aviv Sourasky Medical Center and Tel Aviv University

Stavit Shalev, MD, Haemek Medical Center and Technion-Israel Institute of Technology

Noah Slepko, MA, The Jewish People Policy Institute

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**Call for papers will be announced
at the end of 2015**



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INTERNATIONAL SCIENTIFIC COMMITTEE

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The Rennert Chair of Aging Research; Professor of Medicine and Genetics; Director of The Institute for Aging Research; The Glenn Center for the Biology of Human Aging; Albert Einstein College of Medicine, NYC, USA

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Professor of Medicine, Biomedical Engineering, and Pathology; Director of Duke Center for Applied Genomics and Precision Medicine, Duke University, NC, USA

David B. Goldstein, PhD

Director of The Institute for Genomic Medicine, Columbia University Medical School, NYC, USA

Steve Gruber MD, PhD

Director of The USC Norris Comprehensive Cancer Center; H. Leslie and Elaine S. Hoffman Cancer Research Chair; The University of Southern California, LA, USA

Gilad Japhet

CEO and Founder of MyHeritage

Steven M. Lipkin, MD, PhD, FACMG

Associate Professor of Medicine and Genetic Medicine; Weill Cornell Medical College; Associate Member, Memorial Sloan-Kettering Cancer Center, NYC, USA

Arnold Munnich, MD

Professor of Genetics, University of Paris Descartes, Head of The Department of Genetics, Hospital Necker, Paris, France

Steven Narod, MD, FRCPC, FRSC

Director of The Familial Breast Cancer Research Unit, Women's College Research Institute; Tier 1 Canada Research Chair in Breast Cancer; Professor, Dalla Lana School of Public Health and Department of Medicine, University of Toronto, Canada

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Stanford Professor of Population Genetics and Society, Department of Biology, Stanford University, CA, USA

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Professor, B. Rappaport Faculty of Medicine, Technion; Director of The Rappaport Family Institute for Research in the Medical Sciences; Director of Medical and Research Development, Rambam Center, Haifa, Israel

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Rabbi and Associate Professor of Medical Ethics, Shaare Zedek Medical Center; Director of The Center for Medical Ethics, Hebrew University-Hadassah Medical School, Jerusalem, Israel

Suzanne L. Stone, JD

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