



### Preliminary Program

Thursday, 2 <sup>nd</sup> February 2012	
08:30	Registration
Morning	Workshops - TBA
17:00	<b>Welcome</b> - <u>Eddy Karnieli, MD</u> and <u>Edward Abrahams, PhD</u> <ul style="list-style-type: none"> <li>• Horizons in Personalized Medicine, <u>Uzia Galil, MScEE</u></li> <li>• Factors Contributing to Individual Variability in Metabolism and the Challenging Epidemic of Diabetes and Obesity- <u>C Ronald Khan, MD</u></li> </ul>
18:30	Welcome Reception and Exhibition opening

**Friday, 3<sup>rd</sup> February 2012**

08:00	Registration	
08:30-10:30	<ul style="list-style-type: none"> <li>• The Age of Personalized Medicine, <u>Edward Abrahams, PhD</u></li> <li>• Personalized Medicine – Bridging the Gap, <u>Eddy Karnieli, MD</u></li> <li>• Realization of Personalized Healthcare Using Web-Based Clinical-Genomic Decision Support System, <u>Yelena Yesha, PhD</u></li> </ul>	
10:30-11:00	Coffee Break	
11:00-13:00	Parallel Sessions	
	<p><b>Medical Informatics I</b></p> <ul style="list-style-type: none"> <li>• Querying in Electronic Health Records, <u>Naphtali Rische, PhD</u></li> <li>• The eMERGE Network: Biorepositories Linked to Electronic Medical Records Data for Conducting Genomic Studies, <u>Catherine McCarty, PhD, MPH</u></li> <li>• 4 short communications</li> </ul>	<p><b>Oncology I</b></p> <ul style="list-style-type: none"> <li>• Pharmacogenetics of Cancer Risk Reducing Drugs, <u>Stephen B. Gruber, MD, PhD, MPH</u>,</li> <li>• Predictive Biomarkers in the Management of Cancer, <u>Rafael Rosell Costa, MD</u></li> <li>• 4 short communications</li> </ul>
13:00-14:30	Light Lunch Break, Posters and Exhibition	
14:30-15:30	<ul style="list-style-type: none"> <li>• Can We Predict Cancer in the Obese or Type 2 Diabetic Patient? <u>Derek LeRoith, MD, PhD</u></li> <li>• Genetics in Cancer Risk Prediction, Prevention and Treatment, <u>Gadi Rennert, MD, PhD</u></li> </ul>	
15:30-16:00	Coffee Break	
16:00-18:00	Parallel Sessions	
	<p><b>Medical Informatics II</b></p> <ul style="list-style-type: none"> <li>• Data Mining and Interoperability - eHealth Challenge, <u>Mary Brady, MSc</u></li> <li>• TBA</li> <li>• 4 short communications</li> </ul>	<p><b>Oncology II</b></p> <ul style="list-style-type: none"> <li>• Aberrant Splicing of FPGS as a Novel Mechanism of Methotrexate Resistance in Acute Lymphoblastic Leukemia Patients: Towards Personalized Chemotherapy <u>Yehuda G. Assaraf, PhD</u></li> <li>• Human Lymphoblastoid Cell Lines as a Drug Response Biomarkers Discovery Tool, <u>David Gurwitz, PhD</u></li> <li>• 4 short communications</li> </ul>

**Saturday, 4<sup>th</sup> February 2012**

08:00	Registration
09:00-10:30	<ul style="list-style-type: none"><li>• Genetic Contribution to Human Obesity, <u>Philippe Froguel, MD, PhD</u></li><li>• Genetic Variants Affecting Insulin Action, <u>Hans-Ulrich Häring, MD, PhD</u></li><li>• Genetic Predisposition for Type 2 Diabetes, <u>Ulf Smith, PhD</u></li></ul>
10:30-11:00	Coffee Break
11:00-13:00	<ul style="list-style-type: none"><li>• Use of Metabolomics for Predicting Intervention Outcome and Disease Progression, <u>Christopher B. Newgard, PhD</u></li><li>• Proteomics, Metabolism and Cardiovascular Disease, <u>Manuel Mayr, MD</u></li><li>• 4 short communications</li></ul>
13:00-14:30	Light Lunch Break – Poster and Exhibitions
14:30-16:00	<ul style="list-style-type: none"><li>• Molecular Signals for Predicting Cardiovascular Disease, <u>Heribert Schunkert, MD</u></li><li>• Personalized Anti-Platelet Therapy, <u>Alan Shuldiner, MD</u></li><li>• Individualizing Risk Assessment for Type 2 Diabetes and Cardiovascular Diseases in Young Adults, <u>Amir Tirosh, MD, PhD</u></li><li>• Genetic Markers and Personalized Approach to Thyroid Autoimmunity, <u>Yaron Tomer, MD</u></li></ul>
16:00-16:30	Coffee Break
16:30-18:00	Scientific Committee and Faculty Meetings

**Sunday, 5<sup>th</sup> February, 2012**

09:00-12:00	Meet the Professor Sessions
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