

The Scientific Committee of the 1st International Conference on Targeting Liver announces the preliminary program and list of speakers for June World Congress.

The Role of Specific Sphingolipids in Liver Diseases

Yael Pewzner-Jung, Weizmann Institute of Science, Rehovot, Israel
Diabetes and Liver: Recent Advances & Perspectives
Itamar Raz, Hadassah Ein Kerem Hospital, Jerusalem, Israel
Role of The Nitric Oxide Signaling in Cholesterol-Induced Liver Damage
Oren Tirosh, The Hebrew University of Jerusalem, Rehovot, Israel
MicroRNA in Liver Diseases: Recent Advances & Perspectives Eithan Galun, Hadassah Hebrew University Hospital, Jerusalem, Israel
The Role of NLG4 between Insulin Resistance and Innate Immunity in Fatty Liver Disease

Rifaat Safadi, Hadassah Medical Center, Jerusalem, Israel
Anti-Oxidants in Liver Disease: Recent Advances and Perspectives
Oren Shibolet, Hadassah-Hebrew University Medical Center, Jerusalem, Israel
Liver Repopulation Following Toxic Liver Injury - Which Genes Have Most Impact?
Klaus H. Kaestner, University of Pennsylvania School of Medicine, Philadelphia, USA
Stellate Cells in Hepatic Fibrogenesis and Protection by a Novel Modulator
Raj Lakshman, The George Washington University, Washington, USA
Interaction of Nutrition, Pouches, Microbiome and Oxidative Stress

**Vitamin E & Diabetic Nephropathy: Lessons & Clinical Implications** 

Farid Nakhoul, Bar lian University Ramat Gan, Lower Galilee, Israel
Obesity and Liver: Are Dietary Polyphenols Adipose Tissue Modulators?
Yishai Lévy, Rambam Health Care Campus, Bat Galim, Haifa, Israel
The Microbiome & Liver Diseases: Towards a New Understanding
Christoph Thaiss, Weizmann Institute of Science, Rehovot, Israel
Role of Lysophosphatidic Acid Receptor Dependent Signaling in Hepatic Tumor Cell Proliferation and Motility
Valentina Zuckerman, Carolinas Medical Center, Charlotte, USA
Converting Liver to Pancreas- Cell replacement therapy for Diabetes Sarah Ferber, Sheba Medical Center, Tel-Hashomer, Israel

**Biengineering Lives for Transplantation** 

Shay Soker, Institute for Regenerative Medicine, Winston-Salem, USA

SIRT1 Induction by P53 Inhibition Attenuates Hepatic Ischemia/Reperfusion Injury *Chung Hun Taeg*, University of Ulsan, Ulsan, Korea

Human Cell Responses during Initial Steps of Hepatic Infection with *Entamoeba*Histolytica, the

**Etiological Agent of Amoebiasis** 

Daniela M. Faust, Institut Pasteur, Paris, France

Role of Adiponectin in the Antisteatotic Effect of Cannabinoid-1 (Cb1) Receptor Blockade Yossi Tam, The Hebrew University of Jerusalem, Jerusalem, Israel

Mathematical Modeling of the Liver Metabolism under Normal and Pathophysiological Conditions

Hermann-Georg Holzhütter, Charité – Universitätsmedizin, Berlin, Germany

Protection Exerted by levosimendan against Liver Peroxidative Injuries
Elena Grossini, Azienda Ospedaliera Universitaria Maggiore della Carità, Novara, Italy
The uPA / uPAR system contributes to the development of the metabolic syndrome and non-alcoholic fatty liver disease

Nicole Paland, Rambam Health Care Campus, Haifa, Israel

More speakers will be added soon...

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Distinguished speakers and oral presentations of Targeting Liver World Congress 2014
infiltrating Monocyte-Derived Macrophages And Resident Kupffer Cells Display Different Ontogeny And Functions In Acute Liver Injury