



Dear Colleagues,

It is a great pleasure to welcome you for the **First World Conference on Targeting Liver Diseases: Sciences, Clinical Innovation & Biotechnology**
to be held in
Jerusalem
in
June 26-27, 2014

This conference is co-organized by the Israeli Association for the Study of Liver and Targeting Mitochondria Task Force Group.

"Liver mitochondria" was one of the strategic topic during the Targeting Mitochondria 2013 meeting which in Berlin. Many studies demonstrated that mitochondria alteration and dysfunction were strongly involved in liver diseases. Targeting Liver Mitochondria was focused in this meeting as an important key to prevent, diagnose and treat liver diseases. On behalf of

all specialists working in all liver fields, we agreed to gather for an
interactive discussion
of
recent scientific advances
, the
clinical studies
and
innovations
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We should think out of the box as well!

During Targeting Liver 2014, we will initiate new channels and fields such as Microbiota, Stem Cells, Mitochondria and wave them to liver homeostasis and pathologies.

A large time will be allocated to innovations and biotechnologies in the world of liver. Numerous pharmaceutical companies, start ups, academic and scientific teams will be invited to present their innovations, devices to evaluate liver functions, new biomarkers, stem cells modulations, drugs in development for combating, preventing and curing liver diseases and liver related conditions.

Among Sessions of Targeting Liver Diseases 2014

- **Liver Diseases 2014: The mechanistic**
 - *Cellular & Molecular Mechanisms*

 - **Bio-markers and liver: State of the art and innovations**
 - *New devices & biotechnologies to evaluate liver dysfunctions*
 - *New non invasive methods to evaluate liver*

 - **Targeting Liver Mitochondria**
 - *Liver diseases, redox modulation & Oxidative stress: the subtle balance*
 - *Strategies to overcome liver dysfunctions by antioxidants: controversies and credibility*
 - *Silymarin, Curcumin, polyphenols and other antioxidants in the prevention and treatment of liver diseases and primary liver cancer* □ □ □

 - **Liver Diseases & drugs in development**

 - **Liver and Innovations**
 - *Liver & Microbiota*
 - *Liver & Stem Cells*
 - *Liver Transplantation*
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A Special Symposium will be dedicated to liver & diabetes with a discussion about this vicious circle.

We look forward welcoming you in lovely Jerusalem next June.

Prof. Marvin Edeas *Chairman of Targeting Mitochondria Task Force Group *

Prof. Rifaat Safadi
Chairman of Local Organizing Committee



