

INTERNATIONAL SOCIETY FOR HEPATIC SINUSOIDAL RESEARCH

16th International Symposium on Cells of the Hepatic Sinusoid, Florence, Italy, September 22-24, 2011

Venue: Teatro alla Pergola, Florence, Italy

Organizing Committee

- Massimo Pinzani, Università di Firenze, Florence, Italy and Case Western Reserve University, Cleveland, OH, USA, ISHSR President 2011
- Laura Nagy, Cleveland Clinic Foundation, Cleveland, OH, USA
- Fabio Marra, Università di Firenze, Florence, Italy
- Krista Rombouts, Università di Firenze, Florence, Italy
- Maurizio Parola, Università di Torino, Turin, Italy
- Norifumi Kawada, Osaka City University, Osaka, Japan, ISHSR President Elect

Sponsored by:

- International Society for Hepatic Sinusoidal Research

Co-sponsored by:

- European Association for the Study of the Liver
- **AASLD (application to be sent)**
- **National Institute on Alcohol Abuse and Alcoholism (NIAAA)**

Other support from:

- Merck and Co.
- Intercept Pharmaceuticals Inc
- **Other requests pending (Bristol Meyer Squibb, Astra Zeneca, Pfizer, IBI, Madaus, Bayer, Abbot, Everolimus) any other ideas?**
- **To be contacted: Miltenyi Biotech; BD Biosciences; Roche (magari Lab & Diagnostics), ViiV, Nikon, Olympus**

Endorsed:

- Associazione Italiana per lo Studio del Fegato (AISF)
- **ITT (Istituto Toscano Tumori)**

Symposium Administration:

- Ms. Olivia Iori, Samarcanda Servizi srl, via Ragazzi del '99, 78, 50141 Firenze, Italy, info@samarcandaservizi.it

Preliminary Program

Wednesday, September 21, 2011		
Registration open 17:00 – 20:00 at meeting venue		
Thursday, September 22, 2011		
Registration 07:30-10:00		
08:30-09:00	Opening	
09:00-11:00		
SESSION 1. Sinusoidal Cells and the regulation of inflammation in chronic liver diseases		
Chairs:		
09:00-09:30	Innate and acquired immunity (NK, NKT, dendritic cells)	Percy Knolle, Germany
09:30-09:45	Selected ORAL 1	
09:45-10:00	Selected ORAL 2	
10:00-10:30	Toll-like receptors biology and ligands	Akiko Iwasaki, USA
10:30-10:45	Selected ORAL 3	
10:45-11:00	Selected ORAL 4	
11:00-11:30 Coffee Break		
11:30-13:00		
Session 2. Nuclear Receptors and liver cells		
Chairs:		
11:30-12:00	Nuclear Receptors: an overview	Michael Trauner, Austria
12:00-12:15	Selected ORAL 5	
12:15-12:30	Selected ORAL 6	
12:30-13:00	Therapeutic applications of synthetic nuclear receptor agonists	Luciano Adorini, Italy
13:00-14:00 Lunch and Poster Viewing		
14:00-16:00		
Session 3. Sinusoidal cells in Alcoholic and Non-alcoholic Steatohepatitis (I)		
Chairs:		
14:00-14:30	Ethanol and signaling modulation in liver non parenchymal cells	Gyongi Szabo, USA
14:30-14:45	Selected ORAL 7	
14:45-15:00	Selected ORAL 8	
15:00-15:30	Lipotoxicity and liver sinusoidal cells	Ariel Feldstein (or Jackie Maher), USA
15:30-15:45	Selected ORAL 9	
15:45-16:00	Selected ORAL 10	

16:00-16:30			Coffee Break	
16:30-17:00 State of the Art Lecture 1 Stem cells and liver regeneration. Markus Grompe, USA				
17:00-18:00 Selected Poster Overview				
18:00-18:30 Tutorial Lecture 1 Methods in Hepatology: Angiogenesis. David Semela, Switzerland				
Friday, September 23, 2011				
08:30-10:30 Session 4. Sinusoidal Cells in Portal Hypertension, Ischemia-reperfusion injury, graft preservation and transplantation				
Chairs:				
08:30-09:00	Sinusoidal cells in Ischemia-reperfusion injury, graft preservation and transplantation	Pierre A. Clavien, Switzerland		
09:00-09:15	Selected ORAL 11			
09:15-09:30	Selected ORAL 12			
09:30-10:00	Hypoxia-dependent and –independent angiogenesis in chronic liver diseases	Maurizio Parola, Italy		
10:00-10:15	Selected ORAL 13			
10:15-10:30	Selected ORAL 14			
10:30-11:00				Coffee Break
11:00-12:00 Session 5. Sinusoidal cells and hepatitis viruses				
Chairs:				
11:00-11:30	Pro-inflammatory and pro-fibrogenic signals from viral proteins (HCV,HIV,HBV)	Detlef Schuppan, Germany (or Ramon Bataller, Spain)		
11:30-11:45	Selected ORAL 15			
11:45-12:00	Selected ORAL 16			
12:00-12:30 Selected Poster Overview				
12:30-13:00 Society Business Meeting				
13:00-14:00				Lunch and Poster Viewing
Free afternoon in Florence (possibly cultural activities will be made available)				

Saturday, September 24, 2011		
09:00-10:30 Session 6. Sinusoidal cells in Alcoholic and Non-alcoholic Steatohepatitis (II)		
Chairs:		
09:00-09:30	Advancements in adipokine biology: an overview	Fabio Marra, Italy
09:30-09:45	Selected ORAL 17	
09:45-10:00	Selected ORAL 18	
10:00-10:30	"Second hit" or Multiple Hits models of alcoholic liver disease	Hidekazu Tsukamoto, USA
10:30-11:00 Coffee Break		
11:00-12:00 State of the Art Lecture 2 ER stress and Inflammation. Antonello Pietrangelo. ITALY		
12:00-13:00 Session 7. Nanotechnologies for the therapy of liver diseases		
12:00-12:30	The clinical potential of sphingolipid-based therapeutics	Mark Kester, USA
12:30-13:00	Targeted drug delivery	Klaas Poelstra, The Netherlands
13:00-14:00 Lunch and Poster Viewing		
14:00-14:30 Tutorial Lecture 2 Methods in Hepatology: Animal models for NAFLD/NASH. Norifumi Kawada, Japan		
14:30-16:30 Session 8. The role of sinusoidal cells (liver stroma) in primary and metastatic liver cancer		
Chairs:		
14:30-15:00	Fibrogenesis, angiogenesis and cancer	Massimo Pinzani, Italy
15:00-15:15	Selected ORAL 19	
15:15-15:45	Liver cancer stem cells and the stem cell niche	Tania Roskams, Belgium
15:45-16:00	Selected ORAL 20	
16:00-16:30	Tumor-associated macrophages	Alberto Mantovani, Italy
16:30-17:00 Meeting conclusions and wrap-up (Marco Foschi Association Prize for Research in GI Oncology)		

Summary of the qualifications of the Organizing Committee:

- Massimo Pinzani
- Laura Nagy

- Fabio Marra, Università di Firenze, Florence, Italy. Fabio Marra, MD, PhD, is associate professor of Medicine in the Dipartimento di Medicina Interna and Deputy Director of Unit 6 in the Center for Research, High Education and Transfer DENOThe, Università di Firenze, Florence, ITALY. He is an internationally renowned expert in the field of hepatic fibrosis, chemokine and adipokine biology and NASH.
- Krista Rombouts, Università di Firenze, Florence, Italy. Krista Rombouts, PhD, is senior scientist in Dipartimento di Medicina Interna and staff member of Unit 6 in the Center for Research, High Education and Transfer DENOThe, Università di Firenze, Florence, ITALY. She is an expert in liver non parenchymal cell biology and liver cancer metastasis.
- Maurizio Parola, Università di Torino, Turin, Italy. Maurizio Parola, Ph.D., is Professor of Experimental Pathology and Director of the Dipartimento di Medicina Sperimentale e Oncologia at the Univesità di Torino, Turin, ITALY. He is an internationally renowned expert in the field of stellate cell and mesenchymal stem cell biology, oxidative stress, and hypoxia.
- Norifumi Kawada, Osaka City Univesity, Osaka, Japan, ISHSR President Elect. Norifumi Kawada, MD, is Professor or Medicine and Director of the Division of Hepatology, Osaka City University Medical Center, Osaka, Japan. He is one of the pioneers of stellate cell biology and an international leader in this field.