



Fondazione
Epatocentro Ticino



Institute
for
Research
in
Biomedicine

3rd Swiss Autoimmune Liver Disease Meeting 2020 March 13th-14th 2020

Università della Svizzera Italiana, Auditorium
Lugano, Switzerland

Course Organisers:

*Andreas Cerny, Switzerland,
Pietro Invernizzi, Italy
Giorgina Mieli-Vergani, UK
Benedetta Terzioli Beretta-Piccoli, Switzerland
Federica Sallusto, Switzerland
Diego Vergani, UK*

Contacts

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Credits

SSP Société Suisse de Pédiatrie : 11 credits

SGAIM: the meeting is allowed to be accredited for "formazione allargata SGAIM"

European CME credits (ECMEC®s): 10 credits, each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

SSAI Swiss Society for Allergology and Immunology: 11 credits

SGG SSG Schweizerische Gesellschaft für Gastroenterologie: 13 march: 6 credits; 14 march: 5 credits

SGPath SSPath Schweizerische Gesellschaft für Pathologie : 13 march: 6 credits; 14 march: 5 credit

ENDORSEMENTS



King's College Hospital NHS Foundation Trust



Société Suisse d'Allergologie et d'Immunologie
Schweizerische Gesellschaft für Allergologie und Immunologie
Swiss Society for Allergology and Immunology





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SCIENTIFIC PROGRAMME

March 13th

10:30 – 11:00	Arrivals and welcome coffee
11:00 – 11:10	Welcome and introduction <i>Andreas Cerny, Switzerland</i> <i>Benedetta Terzioli Beretta-Piccoli, Switzerland</i>
11:10 – 11:15	Welcome <i>Mario Bianchetti, founding Dean of the Master Medical School, Switzerland</i>
11:15 – 11:20	Welcome <i>Richard Gelula, Chief of Operations, GLI Global Liver Institute</i>

Basic science session 1

Chairs:	<i>Andreas Cerny, Switzerland</i> <i>Federica Sallusto, Switzerland</i>
11:20 – 11:40	Genetics in primary biliary cholangitis beyond GWAS <i>Pietro Invernizzi, Italy</i>
11:40 – 11:50	Discussion
11:50 – 12:10	Preventing the progression of PBC <i>Eric Gershwin, USA</i>
12:10 – 12:20	Discussion
12:20 – 12:40	Effector and regulatory T-cells in autoimmune diseases <i>Federica Sallusto, Switzerland</i>
12:40 – 12:50	Discussion
12:50 – 14:00	Lunch & Poster viewing

Basic science session 2

Chairs:	<i>Michael Manns, Germany</i> <i>Pietro Majno-Hurst, Switzerland</i>
14:00 – 14:20	The impact of gut microbiome on T-cell trafficking <i>Giandomenica Iezzi, Switzerland</i>
14:20 – 14:30	Discussion
14:30 – 14:50	Novel approaches to autoantibody characterization <i>Luca Piccoli, Switzerland</i>
14:50 – 15:00	Discussion
15:00 – 15:20	Living in the Liver: overcoming constraints on T cells <i>Mala Maini, UK</i>
15:20 – 15:30	Discussion



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15:30 – 15:50	Inaugural Lecture: Autoimmune Liver Diseases in Ticino <i>Benedetta Terziroli Beretta-Piccoli, Switzerland</i>
15:50 – 16:00	Discussion
16:00 – 16:20	Coffee break & Poster viewing
16:20 – 16:40	T cell therapy as a localized modulator of solid tumor microenvironment <i>Antonio Bertoletti, Singapore</i>
16:40 – 16:50	Discussion
16:50 – 17:10	Animal model of autoimmune liver diseases <i>Urs Christen, Germany</i>
17:10 – 17:20	Discussion
17:20 – 17:40	Omics and personalized medicine for autoimmune liver diseases <i>Tom Hemming Karlsen, Norway</i>
17:40 – 17:50	Discussion
17:50 – 18:30	3 oral presentations selected among submitted abstract 1. Antibody-mediated clearance of serum HBsAg has minimal impact on CD8+ T cell responses in mouse models of HBV pathogenesis - <i>Dr. Valeria Fumagalli, Italy</i> 2. Cell specific transcriptomic analyses reveals a disassociation between treatment response and peripheral markers of immune activation in primary biliary cholangitis - <i>Dr. Evaggelia Liaskou, UK</i> 3. Preventing the Progression of PBC and other Autoimmune Live Diseases: Moving from the Conventional to the Plausible – <i>Prof. Eric Gershwin, USA</i>
18:30 – 18:40	What have we learned and what should we do next <i>Pietro Invernizzi, Italy</i>

March 14th

Clinical session 1

<i>Chairs:</i>	<i>Andrea De Gottardi, Switzerland</i> <i>Maria Isabel Lucena, Switzerland</i>
08:30 – 08:50	Bile duct lesions in autoimmune hepatitis and interface hepatitis in primary biliary cholangitis <i>Alberto Quaglia, UK</i>
08:50 – 09:00	Discussion
09:00 – 09:20	Autoimmune hepatitis type 2 <i>Giorgina Mieli-Vergani, UK</i>
09:20 – 09:30	Discussion



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09:30 – 09:50	Gut-liver axis <i>Antonio Moschetta, Italy</i>
09:50 – 10:00	Discussion
10:00 – 10:20	Coffee break & Poster viewing
10:20 – 10:40	There is more than one cause for primary sclerosing cholangitis <i>Richard Thompson, UK</i>
10:40 – 10:50	Discussion
10:50 – 11:10	Autoantibodies in autoimmune liver diseases: clinical aspects <i>Luigi Muratori, Italy</i>
11:10 – 11:20	Discussion
11:20 – 11:40	Beyond guidelines <i>Michael Manns, Germany</i>
11:40 – 11:50	Discussion
11:50 – 13:00	Lunch & Poster viewing
Clinical session 2	
<i>Chairs:</i>	
	<i>Eric Gershwin, USA</i> <i>Florian Bihl, Switzerland</i>
13:00 – 13:20	Drug-induced liver injury and autoimmunity <i>Raul Andrade, Spain</i>
13:20 – 13:30	Discussion
13:30 – 13:50	Post-transplant autoimmune liver diseases <i>Diego Vergani, UK</i>
13:50 – 14:00	Discussion
14:00 – 14:45	3 oral presentations selected among submitted abstract 1. Gamma-glutamyl transferase is a prognostic biomarker in primary biliary cholangitis and improves risk stratification based on the alkaline phosphatase – <i>Dr Alessio Gerussi, Italy</i> 2. Autoimmune Hepatitis in hospital practice in Cameroon: about 83 cases – <i>Dr. Canis Kuate Fossouo, Cameroon</i> 3. The PBC Foundation App: What Have We Learned and What Should We Do Next? – <i>Robert Mitchell-Thain, UK</i>
14:45 – 15:00	What have we learned and what should we do next <i>Eric Gershwin, USA</i>
15:00 – 15:10	Concluding remarks <i>Andreas Cerny, Benedetta Terziroli Beretta-Piccoli</i>