



Fondazione
Epatocentro Ticino



Institute
for
Research
in
Biomedicine

4th Swiss Autoimmune Liver Disease Meeting September 21st- 22nd 2023, Aula Magna USI Università della Svizzera Italiana, Lugano, Switzerland

September 21st

From 8:30

Registration

Entrance Hall

9:00 - 10:30

Patients' session

- Pregnancy
Michael Heneghan
- Drug side effects
Maria Isabel Lucena and Raul Andrade
- New therapies
Michael Manns

With the participation of:

- **SwissHePa**
- **UK PBC Foundation**
- **AMAF**
- **Deutsche Leberhilfe**

11:00 - 11:15 Welcome
Benedetta Terziroli Beretta-Piccoli and Hans Jürg Beer
Welcome from Università della Svizzera Italiana
Giovanni Pedrazzini

Basic science sessions

1. **Genetics 11:15-12:55**
Chairs: Tom Karlsen and Antonio Lanzavecchia

11:15 - 11:35 Genetics of PBC
Pietro Invernizzi

11:35 - 11:55 Genetics of PSC
Tom Karlsen

11:55 - 12:15 Genetics of AIH



Ynto de Boer

12:15 - 12:35 Inherited immune deficiencies and autoimmunity

Mike Recher

12:35 - 12:55 Discussion

12:55 - 13:45 **Lunch**

2. Hot topics in autoimmune liver diseases 13:45 - 15:25

Chairs: Michael Manns and Michael Trauner

13:45 - 14:05 Novel therapeutic targets for autoimmune cholestatic liver diseases

Michael Trauner

14:05 - 14:25 SARS-CoV-2 and liver autoimmunity

Gideon Hirschfeld

14:25 - 14:45 Pregnancy in autoimmune liver diseases patients

Michael Heneghan

14:45 - 15:05 Drug-induced AIH-like DILI

Maribel Lucena

15:05 - 15:25 Discussion

15:25 - 16:00 **Coffee break**

3. Oral presentations – 16:00 – 17:00

Chairs: Michael Heneghan and Antonio Lanzavecchia

16:00 - 16:15 Oral presentation 1

Molecular Analysis of Hepatic Immune-Related Adverse Events in Patients Treated with Immune Checkpoint Inhibitors, *Sarp Uzun*

16:15 - 16:30 Oral presentation 2

Statistical colocalization identifies twenty-four novel risk loci associated with disease risk of primary biliary cholangitis, *Victoria L. Mulcahy*

16:30 - 16:45 Oral presentation 3

Serological autoimmune profiles reveal distinct antinuclear antibody patterns and antigen specificities in patients with autoimmune hepatitis, *Antonio Tonutti*

16:45 - 17:00 Oral presentation 4

Polyreactive immunoglobulin G is elevated in autoimmune hepatitis and drug-induced autoimmune-like hepatitis compared to self-limiting drug-induced liver injury, *Theresa Kirchner*

4. Mechanisms of autoimmunity 17:00-18:20

Chairs: Serena Longhi and Andreas Cerny

17:00 - 17:20 The Long and Latent Road to Autoimmunity

Eric Gershwin

17:20 - 17:40 T cells in autoimmunity



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- Antonio Lanzavecchia*
17:40 - 18:00 Viruses and autoimmunity
Christian Münz
18:00 - 18:20 Discussion
- 18:20** **End of first day**



September 22nd

Clinical sessions

1. Diagnostic dilemmas 08:30-10:00

Chairs: Andrea De Gottardi and Andreas Kremer

- 8:30 - 8:45** Radiological clinical case presentation: the diagnosis of PSC
Stefano Cappio and his fellow
- 8:45 - 9:05** Imaging in PSC and ASC
Annamaria Deganello
- 9:05 - 9:20** Serological case presentation: the diagnosis of AIH
Eric Dayer and Benedetta Terzioli Beretta-Piccoli
- 9:20 - 9:40** Are autoantibodies still useful in the AI era?
Diego Vergani
- 9:40 - 10:00** Discussion
- 10:00 – 10:30** **Coffee break**

2. Treatment 10:30 – 11:50

Chairs: Kirsten Muri Boberg and Raul Andrade

- 10:30 - 10:50** Cellular therapies for autoimmune liver diseases
Serena Longhi
- 10:50 - 11:10** Treatment of cholestatic pruritus
Andreas Kremer
- 11:10 - 11:30** Difficult to treat AIH patients
Ansgar Lohse
- 11:30 - 11:50** Discussion

Oral presentations 11:50 – 12:50

Chairs: Raul Andrade and Pietro Invernizzi

- 11:50 - 12:05** Oral presentation 1
Long term follow-up of acute liver injury after Covid-19 vaccination, *Donald Malino*
- 12:05 - 12:20** Oral presentation 2
Primary sclerosing cholangitis with features of autoimmune hepatitis: phenotypic characterization and prognosis, *Mirjam Kolev*
- 12:20 - 12:35** Oral presentation 3
Nerve fiber function and anatomy is altered in patients with cholestatic pruritus, *Andreas Kremer*



- 12:35 - 12:50** Oral presentation 4
Rivaroxaban and autoimmune hepatitis (AIH): a cause of AIH-like Drug-Induced Liver Injury (DILI) and Drug-Induced AIH relapse, *Dante Pio Pallotta*
- 12:50-13:50** **Lunch**

3. Pediatrics 13:50- 14:50

Chairs: Christiane Sokollik and Ansgar Lohse

- 13:50 - 14:05** Case presentation
Christiane Sokollik
- 14:05 - 14:25** Sclerosing cholangitis in pediatric IBD patients
Patrick van Rheenen
- 14:25 - 14:45** Growing up with autoimmune liver disease: longterm outcome of autoimmune liver disease
Marianne Samyn
- 14:45 - 15:05** Discussion
- 15:05 - 15:30** **Coffee break**

4. Checkpoint-inhibitors and the liver 15:30 – 17:00

Chairs: Andreas Kremer and Maria Isabel Lucena

- 15:30 - 15:45** Clinical case presentation
Antonio Galante
- 15:45 - 16:05** Checkpoint-inhibitors-induced liver injury
Eleonora de Martin
- 16:05 - 16:25** Liver histology of checkpoint-inhibitors-induced liver injury
Yoh Zen
- 16:25 - 16:45** Can checkpoint inhibitors be used in patients with autoimmune liver diseases?
Michael Manns
- 16:45 - 17:00** Discussion
- 17:00 - 17:20** **Concluding remarks**
Benedetta Terzioli Beretta-Piccoli
Andreas Kremer
Carina Bobzin, SwissHePa
Robert Mitchell-Thain, PBC Foundation
Davide Salvioni, AMAF Monza Onlus
Ingo van Thiel, Deutsche Leberhilfe

17:20 **End of the 4th Swiss AILD Meeting**



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Scientific committee:

Benedetta Terzioli Beretta-Piccoli – Chair, Switzerland

Andrea Cerny, Switzerland

Andrea De Gottardi, Switzerland

Diego Vergani, UK

Giorgina Mieli-Vergani, UK

Andreas Kremer, Switzerland

Federica Sallusto, Switzerland



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CME CREDITS:

pädiatrie schweiz, Schweizerische Gesellschaft für Pädiatrie: 2 credits

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

European CME credits (ECMEC@s): 11 credits

SSAI Swiss Society for Allergology and Immunology: 13 credits

SGG SSG Schweizerische Gesellschaft für Gastroenterologie: Day 1: 6 credits; Day 2: 8 credits

SGPath SSPath Schweizerische Gesellschaft für Pathologie: 13 non-specific credits

ENDORSEMENTS:



Schweizer Leberpatienten Verein
Association Suisse des Patients Hépatologiques
Associazione Svizzera dei Pazienti Epatologici
Swiss Liver Patients Association



CONTACTS:

<https://swissautoimmuneliver.com/>



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fondazione.epatocentro@hin.ch