

Title: Diagnostic and treatment challenges in “difficult-to-manage” patients with autoimmune hepatitis and primary biliary cholangitis

Course organisers

George N. Dalekos, Larissa, Greece
Pietro Invernizzi, Milan, Italy
Dina G. Tiniakos, Athens/Larissa,
Greece /Newcastle upon Tyne, UK

Institution

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Faculty

Pinelopi Arvaniti, Larissa, Greece
Marco Carbone, Milan, Italy
Stella Gabeta, Larissa, Greece
Nikolaos Gatselis, Larissa, Greece
Michael Heneghan, London, UK
George K Koukoulis, Larissa, Greece
Vasiliki Lygoura, Larissa, Greece
Rosa Miquel, London, UK
Eirini Rigopoulou, Larissa, Greece
Anna Samakidou, Larissa, Greece
Kalliopi Zachou, Larissa, Greece

School Observers

George Giannoulis, Larissa, Greece
George Perifanos, Larissa, Greece
George Vatidis, Larissa, Greece

Program overview

Friday, 30 June 2023

08:00 - 08:30 Registration and welcome coffee

08:30 - 08:40 Welcome, introduction and aims of the school

G.N. Dalekos, Greece

08:40 - 09:10 Updated data on epidemiology of autoimmune hepatitis and primary biliary cholangitis: How rare are they?

N. Gatselis, Greece

09:10 - 09:40 Pathogenetic mechanisms in autoimmune hepatitis and primary biliary cholangitis: Where do we stand now?

M. Carbone, Italy (via Zoom)

09:40 - 10:00 Pre-course Quiz and quiz feedback (7-8 general questions)

E. Rigopoulou, Greece

10:00 - 10:30 Coffee Break

10:30 – 11:15 What's new in the diagnosis of autoimmune hepatitis and primary biliary cholangitis?

- Histology of primary biliary cholangitis **R. Miquel, UK**
- Autoantibody testing **K. Zachou, Greece**

11:15 – 12:15 State-of the-art lectures 1 and 2

Histological criteria for the diagnosis of autoimmune hepatitis: Past, present, future

D.G. Tiniakos, Greece/UK

Variants and specific forms of primary biliary cholangitis

P. Invernizzi, Italy

12:15 – 13:30 Lunch and organization of 6 working groups with 5-6 students each

13:30 – 16:15 Case centred working groups

1. A pregnant patient with autoimmune hepatitis

M. Heneghan, UK and **S. Gabeta, Greece**

2. A middle-age male patient with autoimmune hepatitis/primary biliary cholangitis variant

E. Rigopoulou, Greece and **A. Samakidou, Greece**

3. Primary biliary cholangitis non-responsive to UDCA

P. Invernizzi, Italy and **V. Lygoura, Greece**

4. A female patient with metabolic syndrome associated fatty liver disease and autoimmune hepatitis

R. Miquel, UK and K. Zachou, Greece

5. An adolescent with autoimmune hepatitis and primary sclerosing cholangitis variant

P. Arvaniti, Greece and D.G. Tiniakos, Greece/UK

6. An elderly patient with autoimmune hepatitis

G.K. Koukoulis, Greece and N. Gatselis, Greece

16:15 - 16:45 Coffee Break

16:45 – 17:45 Misdiagnosed and complicated cases – Interactive session with all students and faculty

- A case with final diagnosis of Wilson disease instead of autoimmune hepatitis
G. Perifanos, Greece
- Drug induced liver injury instead of autoimmune hepatitis in a patient with established Wilson disease
G. Giannoulis, Greece

- A middle-aged female patient who was managed as autoimmune hepatitis for 16 years finally diagnosed as suffering from primary biliary cholangitis
G. Vatidis, Greece

- A liver transplant primary biliary cholangitis patient with severe COVID-19 disease
A. Samakidou, Greece

G.N. Dalekos, Greece, N. Gatselis, Greece, Michael Heneghan, UK, Pietro Invernizzi, Italy, G.K. Koukoulis, Greece, R. Miquel, UK, E. Rigopoulou, Greece, D.G. Tiniakos, Greece/UK, K. Zachou, Greece

17:45 – 18:15 State-of the-art lecture 3

Approach to the patient with acute severe autoimmune hepatitis

M. Heneghan, UK and R. Miquel, UK

20:00 – 21:30 Dinner

Saturday, 1 July 2023

Case presentations by the groups and discussion with the faculty

08:00 - 08:30 Group 1

08:30 - 09:00 Group 2

09:00 – 09:30 Group 3

09:30 – 10:00 Group 4

10:00 - 10:15 Coffee Break

10:15 - 10:45 Group 5

10:45 – 11:15 Group 6

11:15 – 11:45 **State-of the-art lecture 4**

Variants and specific forms of autoimmune hepatitis

G.N. Dalekos, Greece

11:45 – 12:30 Issues on the treatment of autoimmune hepatitis and primary biliary cholangitis

- New response criteria and endpoints in autoimmune hepatitis

M. Heneghan, UK

- Response criteria and 2nd and/or 3rd line treatment options in primary biliary cholangitis

P. Invernizzi, Italy

12:30 – 13:00 Lunch

13:00 – 13:30 Pre-quiz second chance and Post-course Quiz

E. Rigopoulou, Greece

13:30 – 14:00 Feedback and Discussion

14:00 – 14:30 Prizes, Conclusions, Farewell