



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

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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 <ul style="list-style-type: none">• 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