

# **The diagnosis and clinical management of immune-mediated liver diseases: recent advances and controversies**

## **COURSE DIRECTORS**

Dr Tu Vinh Luong  
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## **FACULTY HEPATOLOGY**

Emma Culver  
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## **OTHER DISCIPLINES**

Roopinder Gillmore (Oncology)  
Tu Vinh Luong (Pathology)  
Emma Morris (Haematology)  
Anthie Papadopoulou (Radiology)  
Joerg Pollok (Transplant Surgery)  
Alberto Quaglia (Pathology)  
Marianne Samyn (Paediatric Hepatology)  
Dominic Yu (Radiology)

## PRELIMINARY PROGRAMME OVERVIEW

### DAY 1

09:00-09:30	Registration and Tea / coffee
09:30-09:45	Welcome, course introduction and overview
09:45-10:15	Pre-course test Feedback and discussion of pre-course of test
10:15-10:45	Primary sclerosing cholangitis: diagnostic and therapeutic challenges
10:45-11:15	Primary biliary cholangitis: new drug treatments and assessment of treatment responses
11:15-11:30	Tea / coffee
11:30-12:00	Autoimmune hepatitis: Advances in diagnostics and management approaches
12:00-12:30	Diagnosis and management of hepatobiliary IgG4 related disease
12:30-13:30	Lunch
13:30-14:00	Assessment and management of liver disease in the setting of primary immunodeficiency
14:00-14:30	Immune checkpoint inhibitor associated hepatitis: risk factors, diagnosis and management
14:30-15:30	Candidates split into working groups and work through case with course facilitator: Group 1: Douglas Thorburn – case with Primary Sclerosing Cholangitis Group 2: Aileen Marshall – case with Primary Biliary Cholangitis Group 3: Jonathan Potts / Marianne Samyn – case with Autoimmune Hepatitis Group 4: Emma Culver – case with IgG4 related disease Group 5: Neil Halliday / Emma Morris – case with primary immunodeficiency and liver disease Group 6: Douglas MacDonald / Roopinder Gillmore – a case with immunotherapy related liver disease
15:30-16:00	Tea / coffee
16:00-17:30	Group working on the case with facilitators Roving input from pathology / radiology / transplant surgeons where relevant for each group
17:30-18:15	Overview 1 Prof Massimo Pinzani – distinct mechanisms and common pathways in liver fibrosis associated with immune mediated liver injury: relevance to staging, prognosis and new therapies.
19:30	Course dinner

## DAY 2

09:00-09:30	Registration and Tea / coffee
09:30-09:40	Recap of cases
09:40-10:10	Group 1 to present case: PSC Panel discussion of hot topics in PSC and relevant controversies
10:10-10:40	Group 2 to present case: PBC Panel discussion of hot topics in PBC and relevant controversies
10:40-11:10	Group 3 to present case: AIH Panel discussion of hot topics in AIH and relevant controversies
11:10-11:40	Tea / coffee
11:50-12:10	Group 4 to present case: IgG4 related disease Panel discussion of hot topics in IgG4 related disease and relevant controversies
12:10-12:40	Group 5 to present case: liver disease and PID Panel discussion of hot topics in PID and relevant controversies
12:40-13:40	Lunch
13:40-14:10	Group 6 to present case: immune checkpoint inhibitors Panel discussion of hot topics in immunotherapy and relevant controversies
14:10-14:55	Overview 2: Prof Mala Maini - Natural Killer Cells in Liver Disease
14:55-15:25	Tea / coffee
15:25-15:55	Post-course test
15:55-16:30	Post test feedback Course feedback Prizes and concluding remarks