

## STEATOTIC LIVER DISEASE – FROM PATHOGENESIS TO TREATMENT

### Programme:

Before the EASL School (March 2024)

Group assignment and pre-assessment through EASL campus with a live webinar and presentation of key references and literature to the students in order to prepare a short 5-minute presentation on topics day one and day two.

Pre-test quiz by Mentimeter

### Day One – Friday April 26<sup>th</sup>, 2024

8:30 – 9:00	Registration and coffee
9:00 – 9:15	Welcome, introduction of format, program and aims of EASL School of Steatotic Liver Disease (SLD) – <b>Henning Grønbaek</b> (Aarhus, Denmark)
9:15 – 9:30	Nomenclature change from NAFLD to SLD including alcohol intake – <b>Jacob George</b> (Sydney, Australia)
9:30 – 09:50	SLD and the patient perspective – <b>Lone McColaugh</b> , (Danish Liver Association)
09:50 – 10:15	SLD and liver pathology – <b>students + Mette Bak Nielsen</b> (Aarhus, Denmark)
10:15 – 10:45	<i>Coffee Break</i>
10:45 – 11:05	SLD epidemiology and burden of disease – <b>Peter Jepsen</b> (Aarhus, Denmark)
11:05 – 11:30	SLD, insulin resistance, adipose tissue and liver cross-talk – <b>students + Søren Nielsen</b> (Aarhus, Denmark)
11:30 – 11:55	SLD - inflammation and fibrosis – <b>students + Konstantin Kazankov</b> (Aarhus, Denmark)
11:55 – 12:20	SLD and imaging – from ultrasound and fibroscan to PET tracer studies – <b>students + Michael Sørensen</b> (Aarhus, Denmark)
12:20 – 12:45	SLD biomarkers - from single to multi-OMICS biomarkers – <b>students + Henning Grønbaek</b> (Aarhus, Denmark)
12:45 – 13:45	<i>Lunch – and introduction to group work (5 groups, 5 students)</i>

- 13:45 – 15:30 Group work – Using case stories, students will discuss patient referral pathways, screening, diagnosis, treatments and follow-up of the patient with SLD (holistic models of care, multidisciplinary settings) – **5 students per group with assigned faculty members**
- 15:30 – 16:00 *Coffee break*
- 16:00 – 17:00 SLD and multidisciplinary care – **Søren Nielsen** (Endocrinology, Aarhus, Denmark), **Martin Bødtker Mortensen** (Cardiology, Aarhus, Denmark), **Mette Borre** (Clinical dietician, Aarhus, Denmark)
- 17:00 – 17:30 State of the art - The brain and the liver in SLD – **Karen Louise Thomsen** (Aarhus, Denmark)
- 18:30 – 22:00 *Dinner at Det Glade Vanvid, Pakkerivej 2, DK-8000 Aarhus C*

### Day Two – Saturday April 27<sup>th</sup>, 2024

- 08:30 – 08:45 Wrap up from yesterday – **Henning Grønbæk** (Aarhus, Denmark)
- 08:45 – 09:10 SLD and HCC – **students + Peter Jepsen** (Aarhus, Denmark)
- 09:10 – 09:55 State of the art – A holistic view on SLD from screening to treatment and follow-up – **Jacob George** (Sydney, Australia)
- 09:55 – 10:25 *Coffee break*
- 10:25 – 10:50 SLD and lifestyle interventions – **students + Jacob George** (Sydney, Australia)
- 10:50 – 11:15 SLD and pharmacological treatments: From Vitamin E and pioglitazone to Gut hormones, and combination therapies – **students + Henning Grønbæk** (Aarhus, Denmark)
- 11:15 – 11:40 SLD and bariatric surgery – **students + Jens Meldgaard Bruun** (Aarhus, Denmark)
- 11:40 – 12:10 SLD and liver transplantation – **students + Raj Mookerjee** (London, United Kingdom)
- 12:10 – 13:00 *Lunch*
- 13:00 – 14:15 Group presentations of group work day 1
- 14:15 – 14:45 Course wrap up, student evaluation and feedback (mentimeter), conclusions and farewell – **Henning Grønbæk** (Aarhus, Denmark)

### After the EASL School

Post-course Quiz (mentimeter) 1-2 weeks after the School