



IMMUNE-MEDIATED LIVER DISEASE SPECIAL INTEREST GROUP (SIG):

The inaugural meeting of the SIG was held on the 11th of July 2019, Birmingham, 41 participants.

Key action points

Observational cohort studies:

All nominated proposals were discussed, with an understanding that each project would have a nominated principal investigator and designated research fellow to carry out the work. Each PI was asked to submit a 1-page study outline (including timelines and protocol if possible) by the BASL annual meeting 2019.

1) Nationwide experience and outcomes of overlap presentations in autoimmune liver disease

Omar El-Sherif (Birmingham/Dublin)

- Multicentre retrospective observational cohort study
- Case record form to be shared with the study outline / proposal by **October 2019**. This will be circulated to all steering committee members for approval, and then to all BASL members in order to gauge feasibility and willingness to participate (**December 2019**)
- A dedicated study coordinator will be appointed to facilitate day-to-day running of the project (**February 2019**)
- Specific study questions within this initiative were discussed at the meeting:
 - (a) gauge the prevalence (and discrepancy between centres) of overlap presentations submitted to PBC ODNs for consideration of second-line therapy;
 - (b) determine the prognostic impact of biliary lesions histologically in AIH; and
 - (c) present the phenotypic variants associated with age at presentation in AIH and PSC.

2) Impact of AILD on sexual dysfunction and relationship status

Michael Heneghan (London)

- Initiative to study the impact of all AILD on sexual dysfunction and relationship status using tools currently available in inflammatory bowel disease, was proposed
- PBC foundation, AIH Support and PBC Support to conduct a Survey Monkey 'snapshot' in conjunction with MH, to generate preliminary data prior to moving forward with a dedicated multi-centre exercise.

3) Stratification of high-risk groups toward developing recurrent PSC

James Ferguson (Birmingham)

- Prospective registry study across all liver transplant centres in the UK, with a view to define and stratify the highest at-risk group of developing recurrence; eligibility from 1 year post transplant – DBD recipients only
- Likely to apply a machine-learning algorithm to risk-predict (expertise available locally)

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- A dedicated study coordinator will be appointed to facilitate day-to-day running of the project (**February 2019**).

4) Epidemiological survey of patients with IgG4-RD in the UK

Emma Culver (Oxford)

- Plans for a nationwide study to determine the incidence and prevalence of IgG4-related disease were put forward
- EC to circulate study proposal and timelines to the SIG committee after the summer.

Educational events

1) UK-PSC Study Day

Friday 25th October; Leeds

2) Falk meeting; Autoimmune Liver Disease

Friday 20th March; Birmingham

Grant bids in development

1) EASL registry grant: checkpoint-inhibitor induced liver injury

Palak Trivedi (Birmingham)

Guruprasad Aithal (Nottingham)

2) NIHR HS&DR scheme: Effective, efficient and equitable management in AILD

David Jones (Newcastle)

Palak Trivedi (Birmingham)

George Mells (Cambridge)

Jessica Dyson (Newcastle)

3) NIHR HTA scheme: Optimised primary therapy in PBC

Dave Jones (Newcastle)

Further information

Please visit the SIG webpage at <https://www.basl.org.uk/index.cfm/content/page/cid/39>.