

Liver Biopsy in the Assessment of Medical Liver Disease

An Introduction

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Liver Biopsy in the Assessment of Medical Liver Disease

Main Aims of the Day

- Practical diagnostic approach to liver biopsy reporting
- Focus on common patterns of liver injury seen in the main medical liver diseases
- Emphasising importance of clinico-pathological correlation:
 - identifying areas where liver biopsy can provide information that is clinically important
 - recognising areas where liver biopsy has limitations

Liver Biopsy in the Assessment of Medical Liver Disease

Background/ Target Audience

- Pathologists who see liver biopsies regularly, but don't necessarily work in a liver centre
- Clinicians who see patients with liver disease and obtain liver biopsies regularly, but don't necessarily work in a liver centre.

First course held at RCPATH in December 2009

- Annually since then
- Attendees almost exclusively pathologists

Liver Biopsy in the Assessment of Medical Liver Disease

The Programme Today

- **6 (5) hepatologists and 6 liver pathologists**
 - Hepatologists will indicate why they request biopsies and what information they are looking for in pathology reports
 - Pathologists will indicate what information a biopsy can (and cannot) provide.

- **Audience participation!**

- **Feedback forms. Specific questions about:**
 - Who is attending
 - Format, composition and balance of the presentations.

Questions for Previous Attendees

12. Have you previously attended this course?

- Yes
- No

13. If you answered yes to question 12, could you please state the number of times you have attended this course?

- 1
- 2
- 3 or more

14. If you answered yes to question 12, did attending the course again provide you with additional new information?

| Strongly agree | Agree | Neutral | Disagree | Strongly disagree |
|----------------|-------|---------|----------|-------------------|
| | | | | |

15. If you plan to attend this course again, are there any additional areas of medical liver biopsy interpretation that you would like to be covered?

(Some areas will be covered in tomorrow's workshop)

Questions about viewing digitised slides on-line prior to meeting

16. For the CPC cases presented in the afternoon, did you view the scanned digital slides prior to the meeting?

- Yes
- No

17. If you did view the digital slides prior to the meeting, did you find this helpful?

| Very helpful | Helpful | Neutral | Not much help | Not helpful at all |
|--------------|---------|---------|---------------|--------------------|
| | | | | |

18. Having digital slides available for viewing prior to the meeting should be included as a regular feature of this meeting;

| Strongly agree | Agree | Neutral | Disagree | Strongly disagree |
|----------------|-------|---------|----------|-------------------|
| | | | | |

Feedback from Liver Biopsy Course – September 2014

Would you like to attend a practical microscopy-based course dealing with liver biopsy interpretation?

| Yes definitely | Yes probably | Not Sure | Probably not | Definitely not |
|----------------|--------------|----------|--------------|----------------|
| 59% | 29% | 5% | 7% | 0% |

Please state which areas of liver pathology you would like covered

Medical liver disease 16%

Medical Liver disease & focal liver lesions 79%

Blank 5%

Histopathology Workshop in Liver Pathology

Designed to complement annual liver biopsy course

3 slide seminars:

- Medical liver diseases (Sue Davies & Judy Wyatt)
- Focal liver lesions (Stefan Hübscher)

Previous 4 workshops – held independently from RCPATH liver biopsy course

- Sets of glass slides available for viewing on the day.
- Opportunity to look at the digital images on line prior to the meeting.

Tomorrow is first occasion on which workshop held at RCPATH

- Increased number of people registering
- Slides only available as digital images:
 - Can be viewed online prior to meeting
 - Can also be viewed using iPads (Aperio ePathViewer) during meeting

A Late Change to Today's Programme

Hepatology colleagues from Birmingham (Ahmed Elsharkawy and Palak Trivedi) unable to attend.

Unable to deliver Birmingham clinicopathological cases on “Acute hepatitis, including acute liver failure” this afternoon.

Lecture on “Histological assessments in acute hepatitis” instead.

United Kingdom Liver Pathology Group



The UK Liver Pathology group was founded in 2016 to promote excellence in liver histopathology services in the UK and Ireland, across all levels of specialisation, through professional collaboration in education, quality assurance and research.

For further information about the UK Liver Pathology Group see
<http://www.virtualpathology.leeds.ac.uk/eqa/specialist/liver/index.php>

(All of today's presentations will be available for viewing on the
UKLPG website)