



WORKSHOP-12

Hues and Cues- A colourful Chaos in Endometrial Biopsy Interpretation

Brief Introduction:

The workshop on endometrium highlights the importance of recognizing subtle **hues** (colour and staining patterns) in histopathological slides and learning how to interpret diagnostic **cues** (features and signs) from endometrial curettage specimens.

This program structure ensures a balanced approach with plenty of opportunities for both theoretical knowledge and hands-on practice. The use of case studies and interactive sessions will help participants apply the interpretative concepts better in the diagnosis of endometrial biopsy.

Target number of delegates:15

Venue: Victoria hospital, BMCRI, Bangalore.

9:00 AM – 9:20 AM: Introduction to the Workshop

Overview of the workshop objectives

- Enhance knowledge of endometrial histopathology and its clinical implications.
- Improve skills in interpreting biopsy results.
- Apply clinical reasoning to integrate biopsy findings with patient history and symptoms.

9:20 AM – 9:50 AM: Basic Pathology of the Endometrium

- Review of normal endometrial changes throughout the menstrual cycle.
- Common pathologies (e.g. endometrial hyperplasia, endometrial carcinoma, atrophic endometrium).
- Discuss the relevance of both glands and stroma for the diagnosis.

9:50 AM – 11:00 AM: Practical Session: Reviewing Biopsy Slides

- Participants will be divided into small groups or pairs.
- Each group will receive case studies that include patient history, clinical symptoms, and endometrial biopsy slides.
- Groups will analyse histological slides and discuss their findings to make a diagnosis. This provides hands-on experience in interpreting biopsy slides and applying findings to clinical scenarios.

11:00 AM – 11:10 AM: Coffee Break



11:10 AM – 12:00 PM: Deep Dive into Histopathology

- Detailed discussion on the various pathologies encountered in endometrial biopsy (e.g., endometrial carcinoma, atypical hyperplasia, and atrophic endometrium).
- Common challenges in interpreting biopsy slides, such as overlapping features, inflammatory changes, and histological artifacts.
- Tips and strategies for overcoming these challenges.

12:00 PM – 12:40 PM: Practical Session: Case-Based Analysis and Diagnosis

- In-depth case study analysis, focusing on complex or atypical cases. Samples with endometrial curettage, subsequent hysterectomy - specimen and slides will be provided for correlation of curettage findings with the subsequent surgical specimen.
- The delegates are also encouraged to get slides or photomicrographs of cases from their centres that they found challenging.
- Each group will be assigned a unique case with detailed patient history, symptoms, and biopsy slides.
- Participants will refine their skills by making diagnoses and discussing their reasoning process with peers.

12:40 PM – 1:40 PM: Lunch Break

1:40 PM – 2:00 PM: Wrap-Up and Key Takeaways

- Open the floor for participants to ask questions about specific biopsy cases or clinical challenges they've encountered.
- Summarize the key points from the workshop, emphasizing the importance of clinical history and its integration with histopathologic findings in the biopsy interpretation.

2:00 PM – 2:15 PM: Follow-Up Activities and Assessments

- Provide quizzes and or additional case studies for participants as photomicrographs to test their understanding of the concepts learnt.

2:15 PM – 2:45 PM: Feedback and Conclusion

- Collect feedback from participants on the workshop's effectiveness and areas for improvement.
- Vote of Thanks and distribute certificates of participation.



Faculty

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2	Dr. Sree Lakshmi K MBBS, MD Professor Department of pathology BMCRI, Bangalore	
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