

## Autoantibody and Newer Lab Techniques Workshop

- 1)The Power of Automation: Automation is revolutionizing laboratory techniques, increasing efficiency and accuracy
- 2)The Rise of AI: Artificial intelligence is transforming how we interpret lab results, leading to more precise diagnoses
- 3) comparison of ANA patterns from the library resulting in high sensitivity & specificity with supervision by a immunologist
- 3)The Importance of Clinical Correlation: Always consider the clinical context when interpreting lab results, as it can significantly impact diagnosis and treatment
- 4)The Expanding Autoantibody Landscape: New autoantibodies are continually being discovered, expanding our understanding of autoimmune diseases
- 5)The Need for Continuous Learning: The field of immunology is rapidly evolving, and staying updated is crucial for providing optimal patient care
- 6) Structured panel discussion on setting up an autoimmune laboratory

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