



Proceedings

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Strategies And Demands For Digital Pathology Workflow Integration

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Digital Pathology has many benefits and pathology laboratories around the world are capitalizing on many of these applications including education, telepathology, and image analysis. However, if not implemented well, digital pathology can have both positive and negative impacts on workflow. The key is to ensure that the digital imaging solution selected overall enhances workflow. Batched scanning, failed scans and downtime are examples where whole slide imaging can negatively impact workflow. High speed digitization, load balancing, and smart algorithms on the other hand can all improve workflow. Optimal image management and integration with the laboratory information system are also essential for sustaining an efficient digital pathology workflow. The aim of this talk is to address many of these critical factors, their impact on digital pathology workflow, and to discuss novel opportunities that by enhancing workflow will help evolve the practice of pathology.