




An Open Access and Online Digital Archive for Histopathology/Cytotechnology to Enhance Pathology Training in Ugandan Universities





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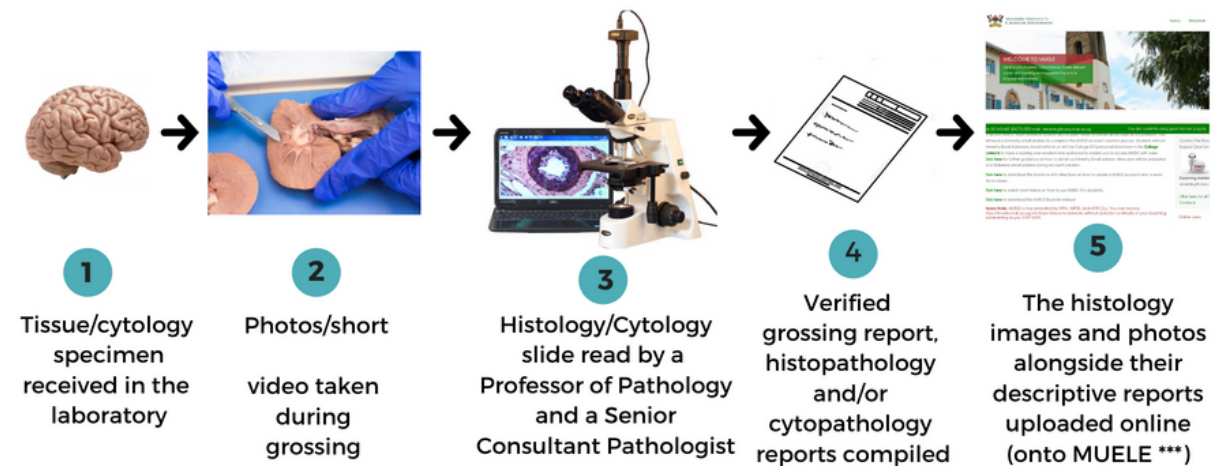
Backgrounds and aims

-  The pathology field is currently in a transitional period with the intergration of digital pathology.
-  Traditional modes like glass slides and a light microscope for teaching in the context of the increasing class sizes and few trainers, is becoming impractical.
- Leveraging the expanding internet coverage, digital pathology training materials of different conditions from the Ugandan setting will help to document the pathological changes.
-  Our aim is to improve the delivery of histopathology and cytopathology training in medical schools in Africa through an open-access and interactive online digital platform.

Methods

-  Over one year, images, and videos of processed tissues with normal and abnormal pathology will be obtained.
-  Brief descriptions of findings from grossing noted and short video/images captured.
-  Anotation of images with their histology findings.
-  The images will then be uploaded onto an online e-learning platform.

PROCESS FLOW FOR GENERATING DATA



*** (MUELE) Makerere Univeristy eLearnig website that is zero rated for the 3 major networks in Uganda

Anticipated outcomes



Improved delivery of histopathology and cytotechnology training in Ugandan medical schools

