University of Delaware Comparative Pathology Laboratory, Newark DE

The UD Comparative Pathology Laboratory (http://sites.udel.edu/canrcpl/), located in the Delaware Biotechnology Institute in Newark, DE, is a full-service histology laboratory with an experienced full-time ASCP-certified histotechnician dedicated to histologic specimen preparation for animal disease diagnosis and research.

In support of specimen preparation, the laboratory has dedicated stations and equipment for:

**Trimming**- chemical hood

**Paraffin embedding**- Leica EG1150H Embedding Center

**Tissue processing**- Leica ASP300 Tissue Processor

**Microtomy**- Leica RM 2255 Automated Microtome

**Automated slide staining**- Leica AutoStainer XL ST5010

Laboratory clients are invited to use the Olympus BX40 microscope with Nikon DS-Fi2 camera and corresponding NIS Elements image analysis software for analysis. Additionally, the laboratory recently acquired advanced digital slide scanning equipment and analytic software for both brightfield (Aperio AT2 slide scanner) and fluorescent (Leica Versa system) virtual microscopic analysis, as well as for digital archival storage of specimens.