***Spring 2020 Class schedule PATH 234***

***Practical histopathology in mouse models of human disease: Guides to phenotyping the gene altered mice***

**Start date: Tuesday April 7, 2020**

**Time:** **Tuesday afternoons between 1 pm to 3 pm**

**Site: Basic Science Building, Room 1217**

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| **Week** | **Date** | **Microscopes and Slides available at every session** |
| 1 | April 7 | Introduction to histology and histopathology  Overview of methods and protocols |
| 2 | Apr 14 | Hematopoietic system: Spleen Thymus, Lymph nodes, Bone Marrow, Blood |
| 3 | Apr 21 | Digestive system  Salivary glands, Liver, Pancreas, Intestines |
| 4 | Apr 28 | Immunohistochemistry methods |
| 5 | May 5 | Case review |
| 6 | May 12 | Circulatory and Respiratory Systems |
| 7 | May 14 | Genito urinary system  Kidney Bladder, Uterus, ovary, testis epididymis, prostate, embryo, placenta |
| 8 | May 19 | Integument and Neural  Skin, Breast, Bone Cartilage Joints |
| 9 | May 26 | Endocrine and review |
| 10 | June 2 | Review |

**beyond restrooms to MDL lab #4**