***Spring 2019 Class schedule PATH 234***

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

Start date: Tuesday April 2, 2019

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 2 | Introduction to histology and histopathology  Overview of methods and protocols |
| 2 | Apr 9 | Hematopoietic system: Spleen Thymus, Lymph nodes, Bone Marrow, Blood |
| 3 | Apr 16 | Circulatory and Respiratory Systems |
| 4 | Apr 23 | Digestive system  Salivary glands, Liver, Pancreas, Intestines |
| 5 | Apr 30 | Immunohistochemistry methods |
| 6 | May 7 | Genito urinary system  Kidney Bladder, Uterus, ovary, testis epididymis, prostate, embryo, placenta |
| 7 | May 14 | Integument:  Skin, Breast, Bone Cartilage Joints |
| 8 | May 21 | Neural |
| 9 | May 28 | Endocrine and review |
| 10 | June 4 | Review |

**beyond restrooms MDL lab #4**