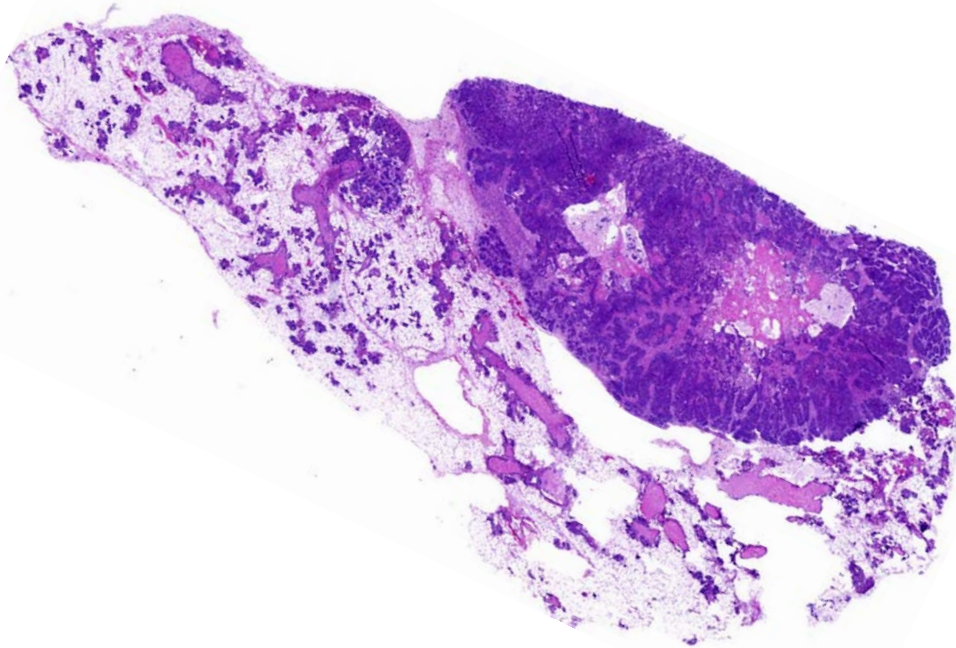


Fall 2008

VTBMS/TOX 7010

Mouse Pathology and Transgenesis



One credit. Maximum enrollment 12 students. Graduate students, post-docs, and interns. The course meets during the second half of the semester starting October 16 and relies on background information from NS/BIOGD 4900 Manipulating the Mouse Genome which meets during the first half. Students interested in both courses must register for them separately. Prerequisites: Permission by instructor. Highly recommended: NS BIOGD 490 and Basic course in histology (BIOAP 413 or equivalent). Lec, R, 1:25-2:20; lab/lec, R, lab 2:30-4:25 or lec 2:30-3:25.

- principles and methods of pathology
- experimental design and validation of mouse models
- systematic evaluation of new genetically modified mice



If interested, contact Alex Nikitin (an58)