Here are some of our faculty and their research areas:

**Basic Research:**

**Anemia, erythropoiesis, blood cell development:**
- Grant Bullock
  - http://path.upmc.edu/personnel/Faculty/Bullock.htm

**Bioengineering approaches:**
- Hang Lin (Osteoarthritis)
  - https://path.upmc.edu/Personnel/Faculty/lin.htm
- Julie Phillippi (aortic disease)
  - https://path.upmc.edu/Personnel/faculty/Phillippi_J.htm
- Nam Vo (disc degeneration)
  - https://path.upmc.edu/Personnel/Faculty/Vo.htm

**Cancer:**
- Yuan Chang
  - http://path.upmc.edu/personnel/Faculty/ychang.htm
- Marie DeFrances
  - http://path.upmc.edu/personnel/Faculty/defrances.htm
- Frank Jenkins
  - http://path.upmc.edu/Personnel/Faculty/Jenkins.htm
- Peter Lucas
  - http://path.upmc.edu/Personnel/Faculty/Lucas.htm
- Yuri Nikiforov
  - http://path.upmc.edu/personnel/Faculty/NikiforovY.htm
- Jian Yu
  - http://path.upmc.edu/personnel/Faculty/YuJ.htm

**Cell Biology approaches:**
- Melanie Scott (trauma/shock/inflammasomes)
  - http://path.upmc.edu/Personnel/Faculty/mscott.htm
- Cary Wu (Integrin linked kinase and integrins)
  - http://path.upmc.edu/Personnel/Faculty/Wu-C.htm

**Neurodegeneration and neuroinflammation:**
Tissue biology approaches:

- Corinne Kliment (lung)
  https://path.upmc.edu/Personnel/Faculty/Kliment.htm
- Wendy M. Mars (liver)
  http://path.upmc.edu/personnel/Faculty/Mars.htm
- George Michalopoulos (liver)
  http://path.upmc.edu/personnel/Faculty/Michalopoulos.htm
- Tim Oury (lung)
  http://path.upmc.edu/personnel/Faculty/Oury.htm
- Alan Wells (cancer metastases)
  http://path.upmc.edu/personnel/faculty/wells.htm

Tissue regeneration/stem cells:

- Andy Duncan
  http://path.upmc.edu/personnel/Faculty/duncan.htm
- Michael Oertel
  http://path.upmc.edu/personnel/Faculty/Oertel.htm
- Ken Tamama
  http://path.upmc.edu/Personnel/Faculty/Tamama.htm

Clinical Research:

Cancer:

- Simion Chiosea (head and neck)
  http://path.upmc.edu/Personnel/Faculty/Chiosea.htm
- Reet Pai (colorectal and appendiceal)
  http://path.upmc.edu/Personnel/Faculty/pai.htm

Translational Research:

Cancer:

- Jon Davison (esophagus)
  http://path.upmc.edu/personnel/Faculty/davison.htm
- Annette Duensing (GI stromal tumors)
  http://path.upmc.edu/personnel/Faculty/Duensing.htm
- Somak Roy (urothelial)
  http://path.upmc.edu/Personnel/Faculty/RoyS.htm
- Xiaosong Wang (breast)
  http://path.upmc.edu/personnel/Faculty/xswang.htm

Genomic inborn errors of metabolism:

- Steven Dobrowolski
  http://path.upmc.edu/personnel/Faculty/dobrowolski.htm

Infectious disease:

- Ivona Pandrea (SIV)
  http://path.upmc.edu/Personnel/Faculty/Pandrea.htm

Informatics:

- Somak Roy (urothelial)
  http://path.upmc.edu/personnel/Faculty/RoyS.htm

Neurodegeneration and neuroinflammation:

- Julia Kofler
  http://path.upmc.edu/personnel/Faculty/Kofler.htm

Tissue regeneration/stem cells:

- Eric Lagasse (GI)
  http://path.upmc.edu/personnel/Faculty/Lagasse.htm

Please visit the Pathology web site for complete information on the:

Department
http://path.upmc.edu/index.html

Faculty
http://path.upmc.edu/personnel/Faculty/FacultyAZ.htm

Training Programs
http://path.upmc.edu/train.htm
KLIONSKY SUMMER RESEARCH FELLOWSHIP IN PATHOLOGY
APPLICATION

LAST NAME: _______________________________ FIRST NAME: _______________________________

Medical School: ____________________________________________________ MS year: ______

Mailing Address
Street: ______________________________________________________________________________
City: ______________________________________________________________________________
State: ______________________________________________________________________________
Phone: ______________________________________________________________________________
E-mail: ______________________________________________________________________________

Faculty Mentor
I have identified a mentor
I have not identified a mentor and am seeking help to do so

Mentor Information (if one has been identified):
Name: ______________________________________________________________________________
Department/Division: ________________________________
Phone: ________________________________ E-mail: ________________________________

How did you learn of this training opportunity? ____________________________________________
_____________________________________________________________________________________
_____________________________________________________________________________________

Personal Statement:
In up to 300 words (attach separately), describe the project you propose with your identified mentor or
alternatively, your reason for applying for the Klionsky Summer Research Fellowship in Pathology.

Please include a copy of your CV and your medical school transcript if you are not a Pitt Medical Student

Send application materials via email or mail to:
Wendy M. Mars, Ph.D.
University of Pittsburgh School of Medicine
Department of Pathology
S407 South BST
Pittsburgh, PA 16261
wmars@pitt.edu
412-648-9690

Applications due by March 31