



Klionsky Summer Research Fellowship in Pathology



**Competitive 8-week summer fellowship
for MS1 students**

- Perform basic, translational or diagnostic research
- Uncover the mechanisms of human disease
- Learn about the field of Pathology through weekly clinical experiences
- Work with UPMC Department of Pathology Faculty
- Eligible for a stipend of up to \$3000

For more information:



Application Deadline: March 31

Contact: Dr. Wendy Mars
wmars@pitt.edu

For more information: <http://path.upmc.edu/medstudents.htm>

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>

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:

Cary Wu
<http://path.upmc.edu/Personnel/Faculty/Wu-C.htm>

Infectious Disease:

Nahed Ismail
<http://path.upmc.edu/personnel/Faculty/Ismail.htm>

Neurodegeneration and neuroinflammation:

Stephanie Bissel
<http://path.upmc.edu/Personnel/Faculty/Bissel.htm>

Charleen Chu
<http://path.upmc.edu/personnel/Faculty/Chu.htm>

Clayton Wiley
<http://path.upmc.edu/personnel/Faculty/Wiley.htm>

Tissue biology:

Tim Oury
<http://path.upmc.edu/personnel/Faculty/Oury.htm>

Wendy M. Mars
<http://path.upmc.edu/personnel/Faculty/Mars.htm>

George Michalopoulos
<http://path.upmc.edu/personnel/Faculty/Micahopoulos.htm>

Alan Wells
<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:

Simon Chiosea
<http://path.upmc.edu/Personnel/Faculty/Chiosea.htm>

John Ozolek
<http://path.upmc.edu/Personnel/Faculty/Ozolek.htm>

Reet Pai
<http://path.upmc.edu/personnel/Faculty/pai.htm>

Sarangarajan.Ranganathan
<http://path.upmc.edu/Personnel/Faculty/Ranganathan.htm>

Translational Research:

Cancer:

Jon Davison
<http://path.upmc.edu/personnel/Faculty/davison.htm>

Annette Duensing
<http://path.upmc.edu/personnel/Faculty/Duensing.htm>

Sarah Gibson
<http://path.upmc.edu/personnel/Faculty/SGibson.htm>

Bill LaFramboise
<http://path.upmc.edu/personnel/Faculty/LaFramboise.htm>

Somak Roy
<http://path.upmc.edu/Personnel/Faculty/RoyS.htm>

Xiaosong Wang
<http://path.upmc.edu/personnel/Faculty/xswang.htm>

Reza Zarnegar:
<http://path.upmc.edu/personnel/Faculty/Zarnegar.htm>

Genomic inborn errors of metabolism:

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

Infectious disease:

Ivona Pandrea
<http://path.upmc.edu/Personnel/Faculty/Pandrea.htm>

Informatics:

Somak Roy
<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
<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: _____

Division: _____

Phone: _____

E-mail: _____

Personal Statement:

In up to 300 words, 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