

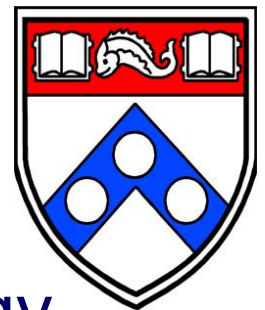
POST-SOPHOMORE FELLOWSHIP PROGRAM IN PATHOLOGY AND SCHOLARLY PURSUIT

University of Pennsylvania Medical Center
Department of Pathology & Laboratory Medicine

Cindy McGrath, M.D.

Associate Professor, Academic Clinician

Director of Student Fellowship in Pathology



Student Fellowship Program

- Post-sophomore fellowship (PSF)=Student fellowship program
- Unique work-study experience
- Year long elective program offered by the Department of Pathology and Laboratory Medicine at the University of Pennsylvania Medical Center
- Provides the opportunity for students to expand their knowledge of Anatomic Pathology (AP) and/or Laboratory Medicine (Clinical Pathology or CP) in a working fellowship
- Also provides the opportunity to engage in research and independent study

Student Fellowship Rotations

Anatomic Pathology

- Surgical Pathology ✓
- Cytopathology ✓
- Medical Pathology ✓
or Autopsy

Medical Examiner's Office

Dermatopathology

Pediatric Pathology

GI Pathology

Clinical Pathology or Laboratory Medicine

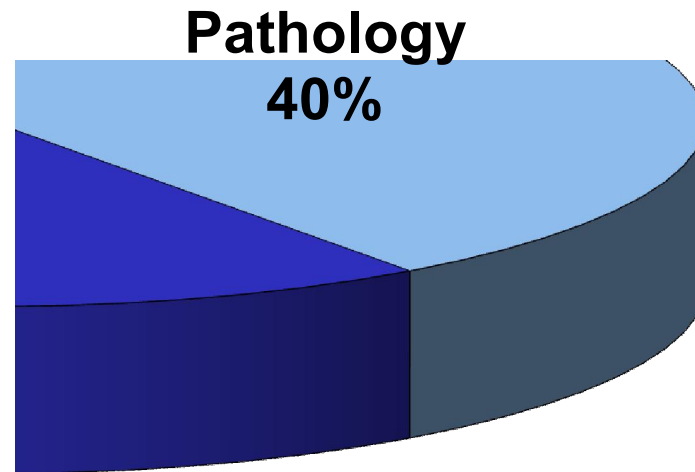
- Blood Banking ✓
- Hematopathology ✓
- Coagulation
- Chemistry
- Immunology
- Microbiology ✓
- Molecular Pathology ✓

Student Fellowship Program

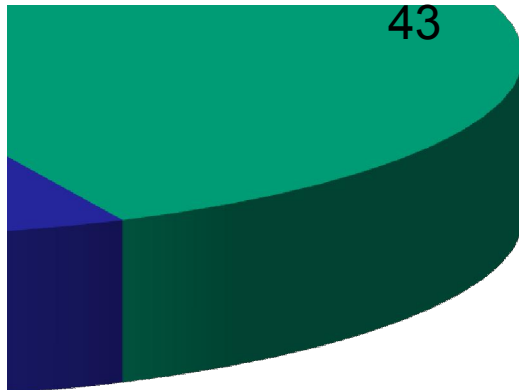
- Unique opportunity to explore Pathology as a career
- ***Experience and education is beneficial to ANY future career***
 - Pathology is the basis of all disease and is applicable to ALL specialties
- Year long program includes rotations in AP and/or CP in which the student fellow takes on clinical responsibilities comparable to that of a first year resident PGY-1 for 9 months, in addition to:
- Dedicated research project of choice for 3 months with guidance and mentoring provided—typically results in national meeting presentation and publication
- Fellowship is tailored to the individual's interests with appropriate rotations and electives
- *Fulfills Scholarly Pursuit Requirement of Medical School*

Student Fellowship Program

- *Stipend: \$27,000 + Student Fees + Insurance*
 - *Monthly stipend or issued as a fellowship award towards the following year's medical school tuition*
- Requirements:
 - completion of MED and SURG clinical rotations (2nd to 3rd year) prior to beginning of student fellowship
 - application, CV, references, interview
- Preferably submit applications between *Sept-Jan* for upcoming June/July
- Number of positions vary per year (average 2)



Slightly higher than other pathology fellowship published reports



- ENT
- ANESTH
- PEDS
- RAD
- OPHTHAL
- FAM MED
- ER
- PSYCH
- RES

Future Institutions

■ *Pathology:*

- Penn
- Johns Hopkins
- Yale
- Beth Israel
- Stanford
- University of Michigan
- University of Virginia
- University of Iowa
- New York University

■ *Non Pathology:*

- Penn
- Children's Hospital of Philadelphia
- Johns Hopkins
- Brown
- Vanderbilt
- University of Washington
- Boston University
- SUNY Brooklyn
- Massachusetts Eye and Ear
- UMDNJ
- University Hospital Cleveland
- Pennsylvania Hospital
- San Antonio Air Force
- Wm Beaumont Hospital

Student Fellowship in Pathology

- Beneficial to student fellows, regardless of future career choice
- Beneficial to Pathology residency program
- Beneficial to Department of Pathology and Laboratory Medicine
 - Unique opportunity to work with enthusiastic and dedicated medical students
 - Unique opportunity to attract strong candidates to Pathology
 - Unique opportunity to educate and inspire future physicians in other specialties the merits, needs, and importance of Pathology

Contacts

- Director of Student Fellowship Program:
 - Cindy McGrath, M.D. 215-662-3209
 - cmcgrath@mail.med.upenn.edu
- Residency Program Coordinator
 - Pamela Mammarelli 215-662-4829
- Director of Residency Program
 - Gordon Yu, M.D. 215-662-3209



"It's a great experience; both for people who are interested in pathology and people who just want to expand their horizons"

"Worth every minute" "Phenomenal"

"The educational value is immense"

"Incredible opportunity"

"It's hard but rewarding work, and the learning curve is incredibly steep"

"I learned more than I ever dreamed !"

"Exposure to both AP and CP, and that nectar of the gods, the responsibility entrusted to a first year resident!"



Just a Few of Penn's Former Student Fellows



Jen Hunt
Associate Chief
Pathology, MGH
Director of Quality and Safety

Rob Soslow
Faculty, Memorial
Sloan-Kettering
Cancer Center,
Gyn Pathology
Expertise

Mary Bronner
Section Head,
Morphologic Molecular
Pathology,
Director, GI Pathology and
GI/Hepatic Path
Fellowship,
Cleveland Clinic

Christina Chu
Gyn Oncologist
University of
Pennsylvania
Medical Center

Timothy You
Massachusetts Eye
and Ear
Infirmary, Boston
Rhode Island Hospital



Began in 1983 by Drs. James Wheeler and Leonard Jarett; 64 SF to date

- David Moolten: Medical Director of Clinical Services: American Red Cross; PA-Jersey
- Susan Abraham: GI Pathology, Faculty at Johns Hopkins, Mayo Clinic, and Univ of Texas at Houston
- Jim Tiesinga: Hematopathologist in NY then Texas
- Karen Bell: Gyn Pathologist, Fellowship at Johns Hopkins, Faculty at Abington Hospital
- Jonathan Cryer: ENT, residency and fellowship at Penn
- Portia Krieger: Pediatric Pathologist, Faculty at CHOP then Dupont
- Vincent Lo Re: Infectious Disease specialist, Penn

Recent Student Fellows

- Current Fellows:
 - Olivia Halt: halt@mail.med.upenn.edu
 - Michael Sargen: msargen@mail.med.upenn.edu
 - Aditi Sagdeo: asagdeo@mail.med.upenn.edu
- Last Year's Fellows:
 - Sang Hoon Lee: sanghlee@mail.med.upenn.edu
 - Brian Levins: levins@mail.med.upenn.edu
- Past In-house Fellows:
 - Rachel Anolik: ranolik@mail.med.upenn.edu
 - Lea Filippone: lealex@mail.med.upenn.edu
 - Erika Moore: erika.moore@mac.com
 - Rob Lewis (Surgery Dept)
 - Vincent LoRe (Infectious Diseases)