

## UNIVERSITY OF WASHINGTON

# Hematopathology Fellowship

### Well-rounded program in all areas of diagnostic Hematopathology.

- One-year fellowship with option for second year
  - Hematopathology Boards pass rate of 100% since 2000
  - Mentorship
    - Mentorship pairing of fellow with faculty
  - Research
    - Fellows are supported by faculty to participate in a QA/QC or research project of their choice
  - Hematopathology
  - Fellowship Rotations:
    - 4-5 months of morphology service (lymph nodes, tissues and bone marrows)
    - 2-3 month of the hospital based bone marrow service
    - 2-3 months of flow cytometry (diagnostic and MRD)
    - 1 month at Seattle Children's Hospital (pediatric and cytogenetics)
    - 1 month at Harborview Medical Center (molecular, coagulation, red cell disorders)
    - 2-4 weeks of cytogenetics and molecular
    - 1 month elective
  - Sites:
    - University of Washington Medical Center
    - Seattle Cancer Care Alliance
    - Seattle Children's Hospital
    - Harborview Medical Center
  - Graded responsibilities including evaluation and work-up of bone marrow and tissue/lymph node cases, independent sign-out of peripheral smear and fluid reviews, and manage/direct the multi-team bone marrow new patient review
  - Participation in lab management and multi-disciplinary conferences
- Nine faculty with varied clinical expertise and research interests
    - **Daniel Sabath MD PhD:**  
Fellowship Director; Molecular diagnostics; Hemoglobin disorders; lymphoma diagnosis; blood clotting and bleeding disorders; circulating tumor cells.
    - **Brent Wood MD PhD:**  
Hematopathology lab director; Acute leukemia; flow cytometry; minimal residual disease detection; high throughput sequencing.
    - **Kerstin Edlefsen MD:**  
Epidemiology and preneoplastic conditions in leukemia/lymphoma, monoclonal B-lymphocytosis; role of EBV in lymphoma development; aging and immune function.
    - **Sindhu Cherian MD:**  
Flow cytometry, medical student/resident/fellow/technologist education.
    - **Jonathan Fromm MD PhD:**  
Diagnostic flow cytometry; leukemia/lymphoma diagnostic molecular testing; tumor profiling; immune response to leukemia/lymphomas; lymphoma pathogenesis.
    - **David Wu MD PhD:**  
Molecular pathology; next-generation sequencing; tumor profiling; minimal residual disease; drug delivery; computational modeling; lymphoma and leukemia biology and pathogenesis.
    - **Yi Zhou MD PhD:**  
Discovery of diagnostic and predictive biomarkers in hematologic neoplasms.
    - **Xueyan Chen MD PhD:**  
Response and prognostication in acute myeloid leukemia; biomarkers for lymphoma diagnosis and prognosis; cell cycle regulation
    - **Lori Soma MD:**  
Associate fellowship director; resident/fellow education; lymphoid proliferation/neoplasia

### CONTACT:

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You may visit us here:  
<http://www.pathology.washington.edu/academics/fellowship/heme/>