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/neoplasm

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