

UNIVERSITY OF WASHINGTON
Bone & Soft Tissue Pathology Fellowship
Goals and Objectives with
General Competencies

Goal

The overall goal of the Bone & Soft Tissue Pathology Fellowship is to provide an organized educational experience that will expose the fellow to both the theoretical and practical applications of bone & soft tissue pathology.

Objectives A number of specific objectives subattend the overall goal. These objectives are presented below, organized by the general competencies defined by the Accreditation Council for Graduate Medical Education (ACGME) as expected of all fellows.

Patient Care The fellow will demonstrate ability to:

- Communicate with clinicians, patients and family members with compassion and courtesy
- Gather appropriate and accurate clinical information in pathology and radiology as it applies to bone and soft tissue pathology.
- Interpret diagnostic information and test results within the clinical context for effective patient management
- Use clinical decision-making concepts and techniques in interpreting results
- Advise clinicians on the choice of clinically appropriate, cost-effective tests, including immunohistochemistry, FISH, and molecular/cytogenomic techniques.
- Advise clinicians on appropriate follow-up for unexpected test results

Medical Knowledge The fellow will demonstrate:

- Knowledge of common clinical and diagnostic procedures and their medical application and correlation
- Knowledge of specialized diagnostic procedures including special staining techniques, electron microscopy, immunohistochemistry, cytogenetics, and molecular genetics.
- Ability to collect and evaluate medical evidence in bone and soft tissue pathology.
- Ability to use a variety of resources to investigate clinical questions
- Development of a personal strategy to regularly maintain and update medical knowledge

Practice-Based Learning and Improvement The fellow will demonstrate:

- Ongoing identification and remediation of gaps in personal medical knowledge
- Understanding of and ability to apply the principles of quality control and quality assurance
- Ability to identify process improvements that may minimize opportunities for medical errors
- Understanding of principles of diagnosis and management of the bone and soft tissue population.

Interpersonal and Communication Skills The fellow will demonstrate:

- Ability to function effectively as a member of the clinical care team with fellow clinicians, nursing and laboratory staff, and administrative personnel
- Ability to use appropriate modes of communication (direct, telephone, e-mail, written) in a timely manner
- Ability to communicate clearly and effectively in written documents (including legible handwriting)
- Ability to prepare and deliver effective presentations

Professionalism The fellow will demonstrate:

- Knowledge and understanding of ethical and confidential issues affecting patient care
- Knowledge of issues concerning cultural diversity in the patient population
- Respectful behavior towards all patients and medical personnel including punctuality and courtesy.

- Maintain a professional demeanor in appearance and interactions with others including acceptance of responsibility, responding effectively to criticism and taking initiative.

Systems-based Practice The fellow will demonstrate:

- Understanding of the role of the diagnostic clinician in the health care system, and the importance of reliable, cost-effective and timely results in clinical decision-making
- Ability to work with clinicians, administrators and others to determine the role of diagnostic testing in specific situations to optimize patient outcomes
- Understanding of CLIA, CAP, JCAHO and HIPAA requirements for practice management
- Understanding of basic reimbursement mechanisms and regulatory requirements, including kickbacks and compliance with Medicare/Medicaid "fraud and abuse" avoidance requirements
- Understanding of effective managerial practices.