# Pediatric Pathology Fellowship Six Competencies

## Surgical Pathology

### 1. Patient Care: Procedural

**Objectives**
- Technical competence in pediatric surgical pathology, including specialized techniques used in this age group.

**Specific Activities**
- Specimen grossing, dictation of gross description, tissue selection for blocks, tissue selection for ancillary studies, frozen sections, cytologic preparations.

**Assessment**
- Weekly evaluations by the faculty member on service, with rapid feedback to the fellow.
- Incorporation of faculty assessments into the midpoint and end-of-rotation evaluations.

### 1. Patient Care: Interpretive Skills

**Objectives**
- Complete and accurate interpretation of frozen sections, cytologic preparations, H&E stained slides and ancillary stains, and other ancillary studies on the tissue.

**Specific Activities**
- Participate in intraoperative consultations.
- Preview and diagnose cases before signing out with faculty.
- Select appropriate immunostains and ancillary tests.
- Attend signout of other trainees’ cases.

**Assessment**
- Written quizzes at the midpoint and end of the rotation, glass slide practical quiz at the end of the rotation.
- Weekly evaluations by the faculty member on service, with rapid feedback to the fellow.
- Midpoint and end-of-rotation summary evaluations by rotation director, including input from other trainees.

### 2. Medical Knowledge

**Objectives**
- Understand conditions and diseases presenting in pediatric surgical pathology.
- Know key diagnostic techniques used in surgical pathology, including immunostain panels and ancillary tests.
- Know key pathology parameters used by clinicians.

**Specific Activities**
- Review the department study set, the pediatric pathology written tutorial, standard textbooks, and pertinent literature.
- Become familiar with Children’s Oncology Group risk groups and staging requirements.
- Select appropriate immunostains and ancillary tests.

**Assessment**
- Written quizzes at the midpoint and end of the rotation, glass slide practical quiz at the end of the rotation.
- Weekly evaluations by the faculty member on service, with rapid feedback to the fellow.
- Midpoint and end-of-rotation summary evaluations by rotation director, including input from other trainees.

### 3. Practice-Based Learning and Improvement

**Objectives**
- 1. Learn to identify personal knowledge gaps and to improve medical judgment.
- 2. Use information technology systems to research patient information and the medical literature.
- 3. Improve the department’s teaching function.

**Specific Activities**
- 1. Compare pre- and post-signout diagnoses. Participate in the Society for Pediatric Pathology slide survey.
- 2. Conduct literature searches for case diagnosis, review with faculty and other trainees.
- 3. Select cases for inclusion in the study set.

**Assessment**
- Documentation of Slide Survey participation.
- Weekly evaluations by the faculty member on service, with rapid feedback to the fellow.
- Midpoint and end-of-rotation summary evaluations by rotation director, including input from other trainees.

### 4. Interpersonal and Communication Skills

**Objectives**
- 1. Prepare concise, accurate, and complete surgical pathology reports.
- 2. Deliver clear and accurate verbal reports.
- 3. Give clear and accurate case presentations.
- 4. Provide effective teaching for other attendees at conferences.

**Specific Activities**
- 1. Submit signout-ready reports to faculty.
- 2. Relay preliminary and final diagnoses to clinicians.
- 3. Present pathology at clinical conferences.
- 4. Progress to leading group signout.

**Assessment**
- Weekly evaluations by the faculty member on service, with rapid feedback to the fellow.
- Midpoint and end-of-rotation summary evaluations by rotation director, including evaluations from other trainees and from attendees at conferences.
5. PROFESSIONALISM

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<thead>
<tr>
<th>OBJECTIVES</th>
<th>SPECIFIC ACTIVITIES</th>
<th>ASSESSMENT</th>
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<tbody>
<tr>
<td>1. Complete reports in a timely manner without sacrificing quality.</td>
<td>Be available for frozen sections at the beginning of the operating room schedule.</td>
<td>Documentation of conference attendance and presentations.</td>
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<td>2. Take responsibility for all components of assigned cases.</td>
<td>Stay for late cases, unless cleared with faculty.</td>
<td>Weekly evaluations by the faculty member on service, with rapid feedback to the fellow.</td>
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<td>3. Attend required conferences and present cases when indicated.</td>
<td>See conference list for required conferences; attend other conferences when own cases are discussed.</td>
<td>Midpoint and end-of-rotation summary evaluations by rotation director, including input from other trainees and from attendees at conferences.</td>
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6. SYSTEMS-BASED PRACTICE

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<td>1. Work up cases and write reports fulfilling the requirements of multi-institutional scientific or research endeavors.</td>
<td>1. Accurately and appropriately use CAP guidelines and synoptic reports, and COG protocols, in constructing reports.</td>
<td>Documentation of conference attendance.</td>
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<td>2. Learn the role of pathology in interdisciplinary patient care.</td>
<td>2. Attend conferences specifically required for surgical pathology rotation; present cases as indicated.</td>
<td>Weekly evaluations by the faculty member on service, with rapid feedback to the fellow.</td>
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