<table>
<thead>
<tr>
<th>Course Director</th>
<th>Peter Kragel, MD</th>
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<tbody>
<tr>
<td>Location</td>
<td>Pathology Hospital Laboratories</td>
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<td>Vidant Medical Center</td>
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<tr>
<td>Duration</td>
<td>4 weeks (2 weeks available after Optimization)</td>
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**Course Goal(s)**
Enable the student to increase his/her knowledge of a pathology subspecialty and how the pathology laboratory participates in patient care decisions through involvement in the surgical pathology and cytopathology services.

**Educational Objectives**
1. Demonstrate proficiency in specimen procurement, preparation and diagnosis including the essential elements of a pathology report
2. Demonstrate gross and microscopic analysis of tissues and fluids
3. Demonstrate core knowledge in the intraoperative diagnosis of specimens
4. Describe the pathologist's role on the clinical team
5. Demonstrate clinical and personal development and professionalism through the participation in active learning activities in conference settings
6. Identify clinical information important in the assessment of pathologic processes
7. Describe the molecular diagnostic approaches applied to patient care
8. Describe concepts of personalized medicine
9. Identify resources for learning related to surgical and cytopathology

**Course Readings**
Electronic pathology journals
Textbooks in surgical and cytopathology

**Course Activities/Experience**
- Pathology lectures, conferences and tumor boards
- Supervised participation in specimen pro-section, frozen section and fine needle aspiration
- Participation in surgical pathology and cytopathology sign out
- Oral case presentation

**On Call Requirements**
Regular duty hours will be 8AM to 5PM. Students may work extended duty hours consistent with PGY1 resident duty hour requirements. There is no in house or at home on call.

**Student Performance & Assessment**
Students will be evaluated based on:
- Clarity and accuracy of a case-based oral presentation
- Active participation in course activities
- Evaluation of clinico-pathologic skills and fund of knowledge demonstrated during case sign out
(Evaluation of oral presentation and feedback from pathologists will be utilized and student performance assessed using the pathology milestones at the pre-resident level, which address: cognitive areas, including medical knowledge, recognition of errors, patient safety, team interactions, and test utilization; procedural skills; and professionalism, including honesty, integrity, respect, compassion, ability to give and receive feedback, and responsiveness to each patient's unique characteristics and needs.)

**Other Info**
2 weeks rotation may be arranged