

**Gastrointestinal Pathology Fellowship**  
**Competencies-Based Learning Goals/Objectives and Assessment Methods**  
(As recommended by the ACGME)

<b>Year:</b> Fellow <b>Rotation:</b> GIB <b>Location:</b> UPMC-Presby				
<b>Competency:</b>	<b>Rotation Goals/Objectives:</b>	<b>How Topic or Skill is Taught</b>	<b>Assessment Method(s) or Evaluation Tool</b>	<b>What Constitutes Acceptable Performance?</b>
<b>Medical Knowledge</b>	Have an extensive knowledge of neoplastic and non-neoplastic disorders that either primarily or secondarily affect the luminal GI tract, liver and pancreas, including the clinical aspects of these disorders Independently evaluate intraoperative consultations Perform appropriate grossing of gastrointestinal surgical specimens.	Practical (on-service) experience, didactic lectures, case conferences, reading literature  On-service experience (frozen section procedure, gross evaluation) On-service experience (gross evaluation)	Objective quizzes, review surgical pathology diagnostic interpretations, evaluation of conference presentations  Review of each intraoperative consultation by attending Review of each gross description at sign out.	Score at least 65% on the quizzes, minimal errors in final pathology reports, intelligent discussion of cases at conferences with minimal attending support, logical presentation of cases at conferences.  Correct interpretation of slide (benign, malignant, defer) and appropriate reporting of the result The specimen can be accurately reconstructed using the fellow's gross description.
<b>Patient Care</b>	Independently work-up and complete the majority of cases, including ordering and interpreting ancillary studies Gross specimens with very limited supervision  Review electronic medical records of surgical cases in preparation for signout Independently present cases at conferences  Independently perform intraoperative consultations  Independently function as a critical consultant to clinical physicians	On-service experience (grossing, microscopic analysis, formulating final reports) On-service experience (grossing)  Internet tool  Case conference  On-service experience (frozen section procedure, gross evaluation)  On-service experience (evaluation of inside and outside consult material, discussions with clinicians and pathologists)	Direct observation, global faculty evaluation form  Direct observation (gross description), global faculty evaluation form Review fellow's use of the electronic medical records system (MARS) Direct observation (assess effectiveness of pictures, verbal communication and answers to questions), global faculty evaluation form Direct observation (review of each intraoperative consultation by attending), global faculty evaluation form Review of each consultation by attending, documentation of discussions with clinicians	Minimal changes needed to the final report  The specimen can be accurately reconstructed using the fellow's gross description. Medical record review performed on a majority of cases  Correct section taken, appropriate levels cut, correct interpretation of slide (benign, malignant, defer), appropriate reporting of the result
<b>Interpersonal Skills</b>	Discuss problem cases and sensitive issues with clinicians. Design and deliver effective presentations / instructions for medical students, residents, co-fellows and faculty.	Direct interactions with clinicians  Direct interactions, case conference	Direct observation  Direct observation, Evaluation of conference presentation	Appropriate and ethical behavior  Effective teaching, clear and organized presentations
<b>Professionalism</b>	Reliable, punctual, appropriate appearance, ethical behavior, sensitive to issues of diversity. Effectively communicate case processing with technical personnel (PAs, histology, special laboratories, transcriptionists)	Direct interactions  Direct interactions	Direct observation, global faculty evaluation form, evaluation by non-faculty Direct observation, global faculty evaluation form, evaluation by non-faculty	Appropriate and ethical behavior, efficient time management Appropriate and ethical behavior
<b>System based Practice</b>	Learn about the administrative and technical functions involved in the operation of surgical pathology department	Attendance at regular GI Pathology COE business meetings	Track attendance	Attendance at the majority of these meetings
<b>Practice-based Learning and Improvement</b>	Be involved in quality assurance/quality improvement.	Attendance at weekly QA Conference, participation in QA projects.	Track attendance, evaluate QA projects	Attendance at the majority of these meetings

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<b>Competency:</b>	<b>Rotation Goals/Objectives:</b>	<b>How Topic or Skill is Taught</b>	<b>Assessment Method(s) or Evaluation Tool</b>	<b>What Constitutes Acceptable Performance?</b>
<b>Medical Knowledge</b>	Have an extensive knowledge of neoplastic and non-neoplastic disorders that either primarily or secondarily affect the luminal GI tract, liver and pancreas, including the clinical aspects of these disorders	Practical (on-service) experience, didactic lectures, case conferences, reading literature	Objective quizzes, review surgical pathology diagnostic interpretations, evaluation of conference presentations	Score at least 65% on the quizzes, minimal errors in final pathology reports, intelligent discussion of cases at conferences with minimal attending support, logical presentation of cases at conferences.
<b>Patient Care</b>	Independently work-up and complete the majority of cases, including ordering and interpreting ancillary studies Review electronic medical records of surgical cases in preparation for signout Independently present cases at conferences  Independently function as a critical consultant to clinical physicians	On-service experience (grossing, microscopic analysis, formulating final reports) Internet tool Case conference  On-service experience (evaluation of inside and outside consult material, discussions with clinicians and pathologists)	Direct observation, global faculty evaluation form  Review fellow's use of the electronic medical records system (MARS) Direct observation (assess effectiveness of pictures, verbal communication and answers to questions), global faculty evaluation form Review of each consultation by attending, documentation of discussions with clinicians	Minimal changes needed to the final report  Medical record review performed on a majority of cases
<b>Interpersonal Skills</b>	Discuss problem cases and sensitive issues with clinicians. Design and deliver effective presentations / instructions for medical students, residents, co-fellows and faculty.	Direct interactions with clinicians  Direct interactions, case conference	Direct observation  Direct observation, Evaluation of conference presentation	Appropriate and ethical behavior  Effective teaching, clear and organized presentations
<b>Professionalism</b>	Reliable, punctual, appropriate appearance, ethical behavior, sensitive to issues of diversity. Effectively communicate case processing with technical personnel (PAs, histology, special laboratories, transcriptionists)	Direct interactions  Direct interactions	Direct observation, global faculty evaluation form, evaluation by non-faculty Direct observation, global faculty evaluation form, evaluation by non-faculty	Appropriate and ethical behavior, efficient time management Appropriate and ethical behavior
<b>System based Practice</b>	Learn about the administrative and technical functions involved in the operation of surgical pathology department	Attendance at regular GI Pathology COE business meetings	Track attendance	Attendance at the majority of these meetings
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