**New Application: Hematopathology**

**Review Committee for Pathology**

**ACGME**

**Oversight**

**Resources**

1. Describe the office space, meeting rooms, and laboratory space available to support patient care-related teaching, educational, and research activities, and clinical service work. [PR 1.8.a.]

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1. Describe the types of hematopathology patient care materials available for clinical teaching, and the method for indexing such materials as to permit retrieval of archived records in a timely manner. [PRs 1.8.c.-1.8.c.1.]

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1. Provide the following data for each participating site for the most recent 12-month period available. [PR 1.8.d.]

|  | | | **Site #1** | **Site #2** | **Site #3** | **Total** |
| --- | --- | --- | --- | --- | --- | --- |
| Number of beds | | | # | # | # | # |
| Number of tests performed in hematopathology program as part of the pathology department | | General laboratory (total workload) | # | # | # | # |
| CBCs reviewed | # | # | # | # |
| Lymph nodes (number of cases) | # | # | # | # |
| Coagulation (number of cases) | # | # | # | # |
| Number of bone marrows, aspirates, and biopsies | | | # | # | # | # |
| Number of lymph node biopsies | | | # | # | # | # |
| Number of coagulation studies | PT | | # | # | # | # |
| PTT | | # | # | # | # |
| Platelet function | | # | # | # | # |
| Factor assays | | # | # | # | # |
| Miscellaneous | | # | # | # | # |
| Number of special studies in | Red cell disorders (Hgb, elec. Enzymes, etc.) | | # | # | # | # |
| Flow cytometry cases | | # | # | # | # |
| Immunochemistry | | # | # | # | # |
| Molecular (DNA) assays | | # | # | # | # |
| Cytogenetic Studies | | # | # | # | # |
| Miscellaneous | | # | # | # | # |
| Percentage of all clinical material (approximate) | Adult | | # | # | # | # |
| Pediatric | | # | # | # | # |

1. Indicate the equipment available for fellow education at each site. [PRs 1.8.a.1.-2.]

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| --- | --- | --- | --- |
|  | **Site #1** | **Site #2** | **Site #3** |
| # of multi-headed microscopes | # | # | # |
| # of individual fellow microscopes | # | # | # |
| Do fellows have individual work stations? (Yes or No) | Choose an item. | Choose an item. | Choose an item. |

**Other Learners and Health Care Personnel**

1. Provide the following information for other educational programs (e.g., other GME programs from this and other sites, residency/fellowship programs for medical technologists, masters and doctoral programs, or post-doctoral programs for clinical scientists) that use program facilities for educational experiences in pathology. Add additional rows as necessary. [PR 1.11.]

| **Name of Site and Type of Program** | **Length of rotation**  **(in weeks)** | **Maximum number of learners per year** | **Maximum number of learners present at the same time** |
| --- | --- | --- | --- |
| Site name and program type | Length | # | # |
| Site name and program type | Length | # | # |
| Site name and program type | Length | # | # |
| Site name and program type | Length | # | # |
| Site name and program type | Length | # | # |
| Site name and program type | Length | # | # |
| Site name and program type | Length | # | # |
| Site name and program type | Length | # | # |
| Site name and program type | Length | # | # |

**Personnel**

**Other Program Personnel**

1. Briefly describe qualified laboratory technical personnel that will provide support for the clinical, teaching, educational, and research activities of the fellowship. Is the support of the program in this area satisfactory at all program sites? [PR 2.12.a.]

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**Educational Program**

**ACGME Competencies**

**Patient Care and Procedural Skills**

1. Indicate the settings and activities in which fellows will demonstrate competence in the following. Also indicate the method(s) that will be used to assess competence. [PRs 4.4.;; 5.1.b.]

| **Competency Area** | **Settings/Activities** | **Assessment Method(s)** |
| --- | --- | --- |
| Diagnostic competence, including:  [PR 4.4.a.] | Click here to enter text. | Click here to enter text. |
| Analyzing laboratory results, to include automated and manual cell counts and indices, cellular morphology of blood and bodily fluids, coagulation testing, cytogenetics, flow cytometry, immunohistochemistry, and molecular and genomic studies  [PR 4.4.a.1.] | Click here to enter text. | Click here to enter text. |
| Creating an integrated bone marrow report that includes all pertinent findings, including pertinent clinical information, key laboratory data, morphology of peripheral blood, bone marrow aspirate and trephine biopsy, special stains, flow cytometry, molecular studies, and cytogenetic testing [PR 4.4.a.2.] | Click here to enter text. | Click here to enter text. |
| Interpreting lymph nodes and related tissue pathology  [PR 4.4.a.3.] | Click here to enter text. | Click here to enter text. |
| Interpreting bone marrow aspirates and biopsy specimens  [PR 4.4.a.4.] | Click here to enter text. | Click here to enter text. |
| Interpreting peripheral blood smears and body fluid examinations  [PR 4.4.a.5.] | Click here to enter text. | Click here to enter text. |
| Performing procedures, including bone marrow aspiration/biopsy  [PR 4.5.a.] | Click here to enter text. | Click here to enter text. |

**Medical Knowledge**

1. Indicate the activities (lectures, conferences, journal clubs, clinical teaching rounds, etc.) in which fellows will demonstrate expertise in their knowledge in each of the following areas. Also indicate the method(s) that will be used to assess expertise. [PRs 4.6.; 5.1.b.]

| **Area of Expertise** | **Settings/Activities** | **Assessment Method(s)** |
| --- | --- | --- |
| Bone marrow pathology, lymph node pathology, peripheral blood and body fluid examination, red cell disorders, hemoglobinopathies, and coagulation  [PR 4.6.a.] | Click here to enter text. | Click here to enter text. |
| Methods of correlating data from clinical pathology, cytological, and histopathologic assessments of hematologic disease  [PR 4.6.b.] | Click or tap here to enter text. | Click here to enter text. |
| Pathogenesis, including clinical correlation and prognostic significance, of hematologic disease  [PR 4.6.c.] | Click here to enter text. | Click here to enter text. |
| Specimen collection and preparation for routine hematologic testing  [PR 4.6.d.] | Click here to enter text. | Click here to enter text. |
| Techniques, including flow cytometry, immunohistochemistry, cytogenic and molecular techniques, and automated hematopathology procedures  [PR 4.6.e.] | Click here to enter text. | Click here to enter text. |
| The operation and management of hematopathology and relevant specialty laboratories, including quality control procedures, assay development, quality improvement activities, and laboratory regulations  [PR 4.6.f.] | Click here to enter text. | Click here to enter text. |

**Practice-based Learning and Improvement**

1. Briefly describe one planned quality improvement activity or project that will allow fellows to demonstrate an ability to evaluate their care of patients, to appraise and assimilate scientific evidence, and to continuously improve patient care. [PR 4.7.] (Limit response to 400 words)

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**Interpersonal and Communication Skills**

1. Briefly describe one learning activity in which residents demonstrate interpersonal and communication skills that result in the effective exchange of information and collaboration with patients, their families, and health professionals. [PR 4.8.] (Limit response to 400 words)

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**Systems-based Practice**

1. Describe the learning activity(ies) through which fellows demonstrate an awareness of and responsiveness to the larger context and system of health care, including the structural and social determinants of health: [PR4.9.](Limit response to 400 words)

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**Curriculum Organization and Fellow Experiences**

1. Outline the educational activities specific to graduated responsibility, including independent diagnosis and decision making. [PR 4.11.](Limit response to 400 words)

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1. List the planned conference schedule for fellows. Add additional rows as necessary.   
   [PR 4.11.e.]

| **Name of Conference** | **Frequency** | **Responsible Department** | **Required? (Yes/No)** | **Attendance Taken? (Yes/No)** |
| --- | --- | --- | --- | --- |
| Conference name | Frequency | Department | Yes  No | Yes  No |
| Conference name | Frequency | Department | Yes  No | Yes  No |
| Conference name | Frequency | Department | Yes  No | Yes  No |
| Conference name | Frequency | Department | Yes  No | Yes  No |
| Conference name | Frequency | Department | Yes  No | Yes  No |
| Conference name | Frequency | Department | Yes  No | Yes  No |
| Conference name | Frequency | Department | Yes  No | Yes  No |
| Conference name | Frequency | Department | Yes  No | Yes  No |
| Conference name | Frequency | Department | Yes  No | Yes  No |
| Conference name | Frequency | Department | Yes  No | Yes  No |
| Conference name | Frequency | Department | Yes  No | Yes  No |
| Conference name | Frequency | Department | Yes  No | Yes  No |

1. Describe fellow participation in these conferences. How much responsibility will they have for their preparation and presentation? [PR 4.11.e.1.]

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**The Learning and Working Environment**

**Clinical Responsibilities, Teamwork, and Transitions of Care**

1. Briefly describe how the fellow will work in interprofessional teams. [PRs 6.18.a.-6.18.b.]

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