ANATOMICAL PATHOLOGY EPA

STAGE: CORE (C)

CHECKLIST WITH REQUIRED NUMBER OF SUCCESSFUL OBSERVATIONS

Resident Name:…….

PGY Level:……

Date of review:……

CORE STAGE	**Required successful observations**	**Number of observations completed**
1. Initiating ancillary studies at the time of specimen receipt Assessment Plan: Direct observation by pathologist, technologist, pathology assistant or TTP trainee Use Form 1. Form collects information on: - Specimen type: [free text] - Ancillary tests required or anticipated (select all that apply): immunohistochemistry; cytogenetics; molecular; in situ hybridization; immunofluorescence; flow cytometry; electron microscopy - If "other" please specify test: [free text] - Lymphoma protocol: yes; no Collect 5 successful observations - At least one sampling for electron microscopy - At least one lymphoma protocol - At least one example of "flash freezing" fresh tissue - At least 1 pathologist observer	5	
2. Performing gross dissection of routine	50	

surgical specimens Assessment plan: Direct or indirect observation by staff pathologist with feedback from PA or TTP trainee review of gross description Use Form 2. Form collects information on: - Organ system: breast; bone & soft tissue; skin; gynecology; gastrointestinal; genitourinary; endocrine; head & neck; lymph nodes & spleen; neuropathology; thoracic - Specimen type: [free text] - Pediatric: yes; no Collect at least 50 observations of achievement - A variety of organ systems - A variety of specimens - At least 6 in each of breast, skin, gynecology, gastrointestinal, genito-urinary, and head & neck - At least 8 different observers		
3. Performing gross dissection of complex surgical specimens Assessment plan: Direct or indirect observation by staff pathologist with feedback from PA or TTP trainee review of gross description Use Form 2. Form collects information on: - Organ system: breast; bone & soft tissue; skin; gynecology; gastrointestinal (including hepatobiliary/pancreas); genitourinary; endocrine; head & neck; lymph nodes & spleen; neuropathology; thoracic - Specimen type: [free text] - Pediatric: yes; no Collect 100 observations of achievement encompassing a wide breadth of presentations - A variety of systems - A variety of specimens - At least 15 gastrointestinal	100	

- At least 10 in each of gynecology, genitourinary, and breast - At least 5 head & neck - At least 5 pediatric - At least 8 different observers		
4. Generating diagnostically accurate and complete pathology reports for routine surgical pathology cases Assessment Plan: Direct and indirect observation with review of resident's submission of report by pathologist or TTP trainee Use form 1. Form collects information on - Diagnosis: [free text] - Organ system: breast; bone & soft tissue; skin; gynecology; gastrointestinal; genitourinary; endocrine; head & neck; lymph nodes & spleen; neuropathology; thoracic - Pediatric: yes; no - Specimen type: biopsy; resection; other Collect at least 100 observations of achievement encompassing a wide breadth of presentations - At least 10 from each breast, gynecology, gastrointestinal, genitourinary, and skin - At least 5 from each of the other organ systems - At least 5 pediatric - A variety of specimens and diagnosis, including malignant and non-malignant, biopsies and surgical resection - At least 8 different observers	100	
5. Generating diagnostically accurate and complete pathology reports for complex surgical pathology cases Assessment plan: Direct and indirect observation with review of resident's submission of report by pathologist or TTP trainee Use Form 1. Form collects information on:	100	

- Diagnosis: [free text] - Organ system: breast; bone & soft tissue; skin; gynecology; gastrointestinal; genitourinary; endocrine; head & neck; lymph nodes & spleen; neuropathology; thoracic - Pediatric: yes; no - Specimen type: biopsy; resection; other Collect at least 100 observations of achievement encompassing a wide breadth of presentations - At least 10 from each gynecology, gastrointestinal, genito-urinary, breast, and skin - At least 5 from each of the other organ systems - At least 5 pediatric - A variety of specimens and diagnosis, including malignant and non-malignant, biopsies and surgical resection - At least 8 observers		
6. Performing medical autopsies and generating complete and diagnostically accurate reports Assessment Plan: Part A: Initial assessment and preliminary report Direct observation by pathologist or TTP trainee Use form 1. Form tracks information on - Case details: full; limited - Provisional/favoured cause of death: cardiac; pulmonary (non-infectious); gastrointestinal; infectious; malignancy; other - If "other" indicate provisional cause of death: [free text] Collect at least 6 observations of achievement - At least 2 different pathologist observers Part B: Organ evisceration Direct observation by pathologist, TTP	13 Part A: 6 Part B: 5 Part C: 2	

	trainee, pathology assistant or autopsy technician Use Form 2. Collect 5 observation of achievement - At least 1 pathologist observer Part C: Interpretation and final report Case review with pathologist Use form 1. Form tracks information on: - Case details: full; limited - Final cause of death: cardiac; pulmonary (non-infectious); gastrointestinal; infectious; malignancy; other - If "other" indicate final cause of death: [free text] Collect 6 observations of achievement - At least 2 different pathologist observers		
7.	Performing routine forensic autopsies and generating complete and diagnostically accurate reports Assessment Plan: Part A: Pre-autopsy assessment, dissections and examinations Direct observation by forensic pathologist, pathologist, or forensic pathology subspecialty trainee Use Form 1. Form collects information on - Case type: natural death; multiple trauma; decomposed remains; intoxication; hanging; bodies from uncontrolled environments; post-procedure death; other - If "other" indicate case type: [free text] - Cause of death: [free text] - Manner of death: natural; accident; suicide; undetermined - Special dissections performed: yes; no - If "yes" specify dissection: [free text] Collect 6 observations of achievement	12 Part A: 6 Part B: 6	

- At least 3 case types - At least 2 different observers Part B: Interpretation and final report Direct observation by forensic pathologist, pathologist, or forensic pathology subspecialty trainee Use Form 1. Form collects information on - Case type: natural death; multiple trauma; decomposed remains; intoxication; hanging; bodies from uncontrolled environments; post-procedure death; other - If "other" indicate case type: [free text] - Cause of death: [free text] Collect 6 observations of achievement - At least 3 case types - At least 2 different observers		
8. Performing routine pediatric, fetal/perinatal autopsies Assessment Plan: Part A: Initial assessment and preliminary report Direct observation by pathologist Use form 1. Form collects information on - Type: fetal; neonatal; pediatric Collect 3 observations of achievement Part B: Interpretation and final report Direct observation by pathologist Use form 1. Form collects information on - Type: fetal; neonatal; pediatric Collect 3 observations of achievement	6 Part A: 3 Part B: 3	
9. Selecting, interpreting, and integrating molecular test results Assessment Plan: Direct observation (i.e. interpreting select molecular tests) and/or case discussion, report review, and case collection by pathologist Use Form 1. Form collects information on:	25	

- Organ system: breast; bone & soft tissue; skin; gynecology; gastrointestinal; genitourinary; endocrine; head & neck; lymph nodes & spleen; neuropathology; thoracic - Genetic abnormality type: cytogenetic type; sequence level - Test type: in-situ hybridization; PCR-based testing; cytogenetics; next-generation sequencing; other - If "other" please specify test: [free text] Collect 25 observations of achievement - At least 5 cytogenetic-type abnormality investigations - At least 5 DNA sequence-level abnormality investigations		
10. Selecting, interpreting and integrating ancillary diagnostic techniques other than molecular pathology Assessment Plan: Direct and indirect observation by pathologist Use Form 1. Form collects information on: - Organ system: breast; bone & soft tissue; skin; gynecology; gastrointestinal; genitourinary; endocrine; head & neck; lymph nodes & spleen; neuropathology; thoracic - Specimen type: cytology; other - Test type: immunohistochemistry; special histochemical stains; flow cytometry; immunofluorescence; electron microscopy; other - If "other" please specify test: [free text] Collect 45 successful observations of achievement - A variety of organ systems - At least 5 cytology - At least 10 observations of each: immunohistochemistry, special stains, and flow cytometry - At least 5 observations of electron	45	

microscopy and/or immunofluorescence - At least 2 different pathologists		
11. Managing cytopathology specimens within the preparation laboratory Assessment Plan: Part A: Specimen adequacy and processing Direct observation and/or case discussion by technologist or pathologist Use Form 1. Form collects information on - Specimen type: gynecological; fine-needle aspiration (FNA); fluids (pleural fluid, peritoneal fluid, urine, CSF etc.); endoscopic ultrasound (EUS); endobronchial ultrasound (EBUS); other - If "other" indicate specimen type: [free text] - Component (select all that apply): adequacy; preparation; assessment of finished product Collect 10 observations of achievement - At least 5 of each of the 3 components (adequacy, preparation, assessment of finished product) - A variety of specimen types (including gynecological and non-gynecological) - At least 2 different observers Part B: Advising healthcare professionals Direct observation by pathologist Use Form 1. Form collects information on: - Scenario: cervical specimen; other exfoliative specimen; FNA cytology; fluids; possible infectious etiology - Simulation: yes; no Collect 5 observations of achievement - At least 1 for each pre-analytic scenario	15 Part A: 10 Part B: 5	
12. Assessing and reporting cytopathology specimens Assessment Plan: Direct and indirect (i.e. case discussion and	60	

review of cases) observation by pathologist Use Form 1. Form collects information on: - Specimen type: pap smear; fine-needle aspiration (FNA); fluid (pleural fluid, peritoneal fluid, urine, CSF etc.); endoscopic ultrasound (EUS); endobronchial ultrasound (EBUS) Collect at least 60 observations of achievement - At least 20 pap smears - At least 10 fluids - A mix of FNA, EUS and EBUS (at least 10 in total) - At least 3 different observers		
13. Conducting intraoperative assessments Assessment Plan: Direct or indirect observation by pathologist or TTP pathology trainee Use form 1. Form collects information on: - Observation: direct; indirect - Organ system: breast; bone & soft tissue; skin; gynecology; gastrointestinal; genitourinary; endocrine; head & neck; lymph nodes & spleen; neuropathology; thoracic - Type of preparation: frozen section; touch prep; both Collect 15 observations of achievement - At least 8 direct observations - At least 2 neuropathology - At least 3 intraoperative touch preps	15	
14. Teaching health care professionals and colleagues Assessment Plan: Direct observation by pathologist Use Form 1. Form collects information on - Type of activity: journal club; grand rounds; academic halfday; other didactic sessions	2	

Collect 2 observations of achievement		
15. Participating in quality management activities Assessment Plan: Part A: Laboratory management or quality improvement project Review of completed project by supervisor Use form 4 Collect 1 observation of achievement Part B: Quality management participation Direct observation or case discussion/presentation) by supervisor Use form 1. Form collects information on - Clinical area: surgical pathology; autopsy; cytopathology; molecular pathology; other - If "other" identify clinical activity: [free text] - Quality management activity: responding to a finding or occurrence; participating in a systematic quality assurance activity Collect 5 observations of achievement - At least 2 responses to a finding or occurrence that requires action to maintain quality of care or safety - At least 2 participation in systematic quality assurance activities - At least 2 assessors	6 Part A: 1 Part B: 5	
16. Conducting scholarly work Assessment Plan: Direct and/or indirect observation by supervisor Use Form 1 Collect one observation of achievement	1	
17. Maintaining personal learning and career plans Assessment Plan: Maintenance and regular review of a log book, portfolio and learning/career plan by supervisor or academic advisor with validation by the program director	6	

Use form 4 Collect at least 6 observations of achievement		
18. Participating in direct patient care activities that highlight clinicopathological correlation Assessment Plan: Part A: Clinical setting Direct observation and/or case discussion by supervisor, this may include clinicians, pathologists, or senior trainees (TTP residents, fellows) in clinical or pathology disciplines Use form 1. Form collects information on: - Setting: cancer clinic; colposcopy clinic; endoscopy clinic; dermatology clinic; genetics counselling; other [free text] Collect 3 observations of achievement - At least 2 different clinical settings Part B: CPC conferences Direct observation by supervisor, with input from other CPC conference attendees Use Form 1. Form collects information on: - Organ system: breast; bone & soft tissue; skin; endocrine; gynecology; gastrointestinal; genitourinary; head & neck; lymph nodes & spleen; neuropathology; thoracic Collect 3 observations of achievement - At least 3 different organ systems	6 Part A: 3 Part B: 3	

Primary Reviewer's recommendation:……

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CCC committee's recommendation:……

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Date:……..

Primary reviewer's name (print):……..

Signature:……