Arab Board of Pathology

Accreditation for Residency Programs in Clinical Pathology

Objectives of Clinical Pathology Program Training Standards

Objectives of Clinical Pathology Program Training Standards:

These standards are essential to ensure:

- 1. Centers have a written structured training program with recognized leadership structure
- 2. Trainers are adequately trained and prepared for independent practice
- 3. Residents are adequately trained to practice safe modern clinical pathology
- 4. The work area is adequate, safe and proper for resident practice and wellbeing
- 5. Centers have adequate modern educational resources for training and resident use
- 6. Centers emphasize both quality, quantity and variety of diagnostic material in training
- 7. Residents are actively engaged with clinical departments/clinicians regarding their cases
- 8. Residents progress is under continuous monitoring with remedies and solutions to poor progress
- 9. Residents are trained and evaluated under a competency-based training program
- 10. Residents are able to assess their trainers/supervisors and the training program
- 11. Written procedures to review, improve, modify and upgrade training are present

No	EVALUATION ITEM	Yes	No	NA
A	TRAINING CENTER:			
1	The department of laboratory medicine is administered by a certified physician in Laboratory Medicine/Pathology			
2	The training center is licensed to provide diagnostic clinical pathology services			
3	The training center is located in/affiliated with one/more hospital			
4	Associated/Affiliated hospitals have other clinical disciplines			
В	PROGRAM ORGANIZATION:			
5	There is an organizational structure to support the residency program			
6	There is a residency program committee which supports the program			
7	The residency program committee manages the residency program			
8	The residency program committee meetings are sufficient to fulfil its mandate			
C	EDUCATIONAL/TRAINING PROGRAM:			
9	Education/training program extends over a period of at least 4 years			
10	The training program intends to prepare residents for independent practice			
11	The training program is time-based and is organized around educational objectives			
12	Education/training program is competency-based and is organized around competencies required for practice			
13	Educational outcomes/objectives/competencies are clearly defined for each stage/year of training			
14	There is a Resident Manual detailing laboratory process, procedures and stages and expectations for the entire residency period			
15	Residents perform clinicopathological correlations under the direct supervision of a laboratory physician			
16	Residents participate in clinical consultations			
17	Residents receive direct instruction by qualified clinical pathologists/ clinical scientists			
	during/for:Preanalytical phase of testing			
	 Analytical phase of testing (including interpretation of microscopic examination) Postanalytical phase of testing 			
18	• Completing a diagnostic final report Residents are provided with opportunities to learn the principles of techniques,			
	interpretation, and application of the following disciplines:			
	Clinical Chemistry and Toxicology			
	Hematology and Coagulation			
	Clinical Microbiology			
	Blood Bank and Transfusion Medicine			
	Molecular Diagnostics			
	• Cytogenetics			
	Flow cytometry			
	Clinical Immunology and Serology			
	Hematopathology			
19	Residents receive instruction in the principles of the administration and management of a clinical pathology service			
20	Residents are encouraged/trained/actively involved in research:			
	Research work			
	Evidence-based presentations			
	Preparation/submission of articles for publication			

No	EVALUATION ITEM	Yes	No	NA
21	Residents receive teaching in structured reporting of clinical pathology cases			
22	Residents receive teaching in laboratory management (quality assurance, laboratory safety, workload management)			
23	There is an established system for resident performance assessment:			
	Competency-based evaluation (CBE)			
	• Direct observation of practical skills (DABS)			
	• In-training/service assessment (e.g. RISE, RITE)			
	End-of year/rotation assessment			
	End-of-training certification examination			
	Work-based assessment (WBA)			
	Black Box Slide Session/Unknown slide Session			
	MOCK Exam			
	Logbook, Portfolio			
	Other: Specify:			
24	There is an established process for decision-making regarding resident progression and satisfactory completion of training			
25	Residents with unsatisfactory progress are given support and opportunity to improve their performance			
26	Residents are fully protected against pressure to work after working hours			
D	RESOURCES:			I
27	The diversity and volume of specimens are sufficient to support training in all disciplines			
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28	Residency program has access to external clinical pathology consultation services			
29	Residents have an adequate training and working environment including:			
	• Safety conditions			
	Adequate office space			
	Individual light microscope of adequate quality			
	Personal computer, Personal digital assistant (PDA)			
	Access to dictation, reporting, and transcription services			
	Access to Updated clinical pathology references			
	Access to computer-based literature review services			
	Access to internet service			

Access to and training on digital photography Access to and training on virtual microscopy Access to a multiheaded microscope Access to and inheaded microscope Access to Radiology. Medical Records, Laboratory data etc. Access to treating physician contact information Access to treating physician contact information Clinicopathological conferences Medical grand rounds Morbidity and mortality r	No	EVALUATION ITEM	Yes	No	NA
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