

Scope of EGAC for Accreditation Fields:

No	Fields	Major Discipline		Sub- Discipline	
		Code	Name	Code	Name
5	Medical Laboratories	A	General chemistry	1.	Routine Chemistry (Analytes in general use in cardiac, liver function, ...etc)
				2.	Blood gases and electrolytes
		B	Special chemistry	1.	Special chemistry (Hormones, Vitamin assays, Iron studies. Drug assay, Protein electrophoresis, etc)
				2.	Clinical toxicology and toxic metals
				3.	Miscellaneous tests
		C	Hematology	1.	General Hematology
				2.	Special Hematology (Coagulation studies, platelet function, hemoglobin electrophoresis, bone marrow examination, film examination for haemoparasites.etc)
				3.	Immunohematology
				4.	Flow cytometry
				5.	Miscellaneous tests
		D	Diagnostic Immunology	1.	General Immunology (Immunoglobulin and complement assay, autoantibodies assay, cellular function, tumor markers, serology (syphilis,..), immunofixation electrophoresis, etc.)
				2.	Immunophenotyping

No	Fields	Major Discipline		Sub- Discipline	
		Code	Name	Code	Name
				3.	Tissue typing
				4.	Miscellaneous tests
		E	Anatomic Pathology /Histopathology	1.	Anatomic Pathology Processing (routine histopathology of biopsy material .,etc)
				2.	Intraoperative Consultation
				3.	Autopsy Pathology
				4.	Molecular Anatomic Pathology
				5.	Miscellaneous tests
		F	Anatomic Pathology /Cytopathology	1.	Effusion cytology
				2.	Gynecologic Cytopathology (other than cervical)
				3.	Non-Gynecologic Cytopathology
				4.	Fine needle aspiration cytology
				5.	Miscellaneous tests
		G	Anatomic Pathology/ Immunohistochemistry	1.	Immunohistochemistry
		H	Microbiology	1.	Bacteriology
				2.	Mycology
				3.	Mycobacteriology
				4.	Virology
				5.	Parasitology
				6.	Molecular Microbiology
				7.	Miscellaneous tests
		I	Serology	1.	Serology for infectious diseases

No	Fields	Major Discipline		Sub- Discipline	
		Code	Name	Code	Name
				2.	Miscellaneous tests
		J	Clinical Cytogenetics and Molecular Pathology /Biochemical genetics	1.	Metabolite analysis
				2.	Enzymology
				3.	Newborn screening
				4.	Long-term storage of tissue cultures
				5.	Tissue culture and long-term storage
				6.	Miscellaneous tests
		K	Clinical Cytogenetics and Molecular Pathology /Cytogenetics	1.	Blood
				2.	Bone marrow
				3.	Amniotic fluid
				4.	Chorionic villus tissue
				5.	Other tissues - non malignant
				6.	Other tissues – malignant
				7.	Conventional Cytogenetics
				8.	Fluorescent In-Situ Hybridisation
				9.	Molecular karotyping by microarray analysis
				10.	Miscellaneous tests
		L	Clinical Cytogenetics and Molecular Pathology /Molecular Pathology	1.	DNA sequencing
				2.	Prenatal genetic testing
				3.	Pre-implantation genetic testing
				4.	Genetic testing for constitutional gene variants (diagnostic and carrier testing)
				5.	Predictive genetic testing
				6.	Pharmacogenetic testing (results influence drug prescribing decisions)
				7.	Genetic testing for mosaic

No	Fields	Major Discipline		Sub- Discipline	
		Code	Name	Code	Name
					gene variants (cancer and somatic mosaicism)
				8.	Screening for an unknown mutation
				9.	Assay for a defined mutation or polymorphism
				10.	Assaying heterozygous loci
				11.	Calculated estimate of risk of inheritance of an unknown mutation (Bayesian and linkage calculations)
				12.	Miscellaneous tests
		M	Blood Bank and Transfusion Medicine	1.	Tests for blood transmitted diseases
				2.	Hematopoietic Progenitor Cell Services
				3.	Immunohematology((ABO group&Rh type),Antibody Detection (transfusion),Antibody Detection (Non transfusion),Antibody Identification,Compatibility testing))
				4.	Miscellaneous tests
		N	Others	1.	Assisted reproduction procedures tests
				2.	Point-of-Care Testing
				3.	Urinalysis
				4.	Semen analysis
				5.	Miscellaneous