

## 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.	Immunochemistry
				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
				3.	Tissue typing

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

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

No	Fields	Major Discipline		Sub- Discipline	
		Code	Name	Code	Name
				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