

**CREDENTIALING AND RE-PRIVILEGING COMMITTEE
(CRC) APPLICATION FORM**

PATHOLOGY

PHYSICIAN'S NAME : _____

DEPARTMENT : **PATHOLOGY**

DIVISION (IF ANY) : _____

SPECIALTY (IF ANY) : _____

DATE APPLIED : _____

NOTE: At the time of a life-threatening clinical emergency, any practitioner may render whatever care he/she believes to be indicated regardless of the extent of his/her granted privileges, if expertise not available.

PLEASE FILL OUT THESE FORMS INDICATING THE PROCEDURES THAT YOU BELIEVE YOU CAN PERFORM AS PART OF YOUR DUTIES TO BECOME A MEMBER OF THE MEDICAL STAFF IN TAWAM HOSPITAL.

Note: (DO NOT MARK AN "X" IN MORE THAN ONE COLUMN FOR EACH PROCEDURE INDICATED)

PROCEDURES:	ESTIMATE # OF PROCEDURES DONE IN THE PAST 5 YEARS	SOLE MANAGEMENT	ONLY WITH SUPERVISION	ASSIST ONLY
CHEMICAL PATHOLOGY:				
Fluid and electrolyte balance				
Renal diseases				
Acid base balance				
Liver function tests and disorders				
Clinical lipidology				
Clinical enzymology				
Diabetes mellitus and carbohydrate disorders				
Specific proteins				
Calcium, magnesium and phosphate				
Bone disorders				
Tumor markers and biochemistry of malignancies				
Therapeutic drug monitoring				
Clinical Toxicology				
Nutritional markers				
Neonatal biochemical disorders				
Cardiac disease				
Hypothalamic and pituitary disorders				
Thyroid disorders				
Adrenal cortical disease				
Adrenal medullary disease				

PROCEDURES:	ESTIMATE # OF PROCEDURES DONE IN THE PAST 5 YEARS	SOLE MANAGEMENT	ONLY WITH SUPERVISION	ASSIST ONLY
CHEMICAL PATHOLOGY:				
Gonadal dysfunction				
Fertility disorders				
Gastrointestinal disease				
Rheumatoid disorders				
Serum protein electrophoresis				
Urine protein electrophoresis				
Serum immunofixation and immunotyping				
Urine immunofixation and immunotyping				
Urine biochemistry				
CSF biochemistry				
Fluid biochemistry [pleural, ascetic]				
Biochemical investigations of anaemia				
Laboratory management				
Quality planning, target setting				
Quality control				
Evaluation of EQA data				
Laboratory automation				
Laboratory workflow management				
Laboratory information system				
Method evaluation				
Equipment evaluation				
Point of care testing				
Drugs of abuse screening				
Cystic fibrosis investigation [sweat testing]				

PROCEDURES:	ESTIMATE # OF PROCEDURES DONE IN THE PAST 5 YEARS	SOLE MANAGEMENT	ONLY WITH SUPERVISION	ASSIST ONLY
Cystic fibrosis investigation (molecular biology)				
HPLC				
GC-MS				
Atomic absorption				
Inborn errors of metabolism				
Trace & heavy metals				
Laboratory accreditation : Technical advisor and standard setting				
Laboratory accreditation : Lead assessor				
Laboratory accreditation : Technical assessor				
HAEMATOLOGY:				
Blood film cytomorphology				
Blood film cytochemical stains (supravital, LAP & TRAP)				
Blood film, thin & sick preparations, for identification and classification of haemoparasites				
Bone marrow aspiration				
Bone marrow trephine biopsy				
Bone marrow cytomorphology				
Bone marrow cytochemical reaction (iron, Peroxisase, PAS, NSE, CAE, SBB)				
Bone marrow immunohistochemistry (full monoclonal panel)				
CSF & body fluids cytomorphology				
Complete blood count (CBC)				
APT test				

PROCEDURES:	ESTIMATE # OF PROCEDURES DONE IN THE PAST 5 YEARS	SOLE MANAGEMENT	ONLY WITH SUPERVISION	ASSIST ONLY
HAEMATOLOGY:				
Kleihauer Test				
Bleeding time (Template & Ivey)				
Capillary fragility test				
Coagulation profile analysis (PT, APTT, TT, Fibrinogen, DD/FDPs)				
Reptilase time				
Clotting factor activity (II, V, VII, VIII:C, IX, X, XI, XII, XIII)				
Factor VIII antigen				
von Willebrand factor activity (RiCoF)				
von Willebrand factor antigen (vWF:Ag)				
Inhibitor quantitation (Bethesda assay)				
Clot lysis & retraction tests				
Euglobulin clot lysis test				
Anti-Xa heparin assay test				
Protamin titration				
Protein C assays (activity & antigen)				
Protein S assays (activity & free PS antigen)				
Antithrombin assays (activity & antigen)				
Plasminogen assays (activity & antigen)				
Activated protein C resistance screening				
Lupus anticoagulants screening by DRVVT technique & neutralization studies				
Platelet aggregation profile				
G6PD deficiency screen & quantitation assay				
Sucrose lysis test				

PROCEDURES:	ESTIMATE # OF PROCEDURES DONE IN THE PAST 5 YEARS	SOLE MANAGEMENT	ONLY WITH SUPERVISION	ASSIST ONLY
HAEMATOLOGY:				
Autohaemolysis test				
Osmotic fragility test				
Ham's acid serum test				
Haemosiderin in urine				
Cold haemolysins (Donath-Lansteiner)				
Haemoglobin electrophoresis in acid & alkaline media				
Haemoglobin chromatography (micro column & HPLC)				
Sickle solubility test				
Heinz body test				
Hb-H inclusions test				
ABO & Rh blood grouping				
Screening for major human blood group systems				
Compatibility testing				
Antibody identification techniques				
Investigation of Blood transfusion reactions				
Autoabsorption techniques				
Clinical assessment & management of haemoglobinopathies				
Clinical assessment & management of thalassaemias				
Clinical assessment & management of enzymopathies				
Clinical assessment & management of red cell membrane disorders				

PROCEDURES:	ESTIMATE # OF PROCEDURES DONE IN THE PAST 5 YEARS	SOLE MANAGEMENT	ONLY WITH SUPERVISION	ASSIST ONLY
HAEMATOLOGY:				
Clinical assessment & management of immune haemolytic anaemias				
Clinical assessment & management of megaloblastic anaemias				
Clinical assessment & management of aplastic anaemia				
Clinical assessment & management of haemophilias & other clotting factor deficiencies				
Clinical assessment & management of von Willebrand Disease				
Clinical assessment & management of acquired circulating inhibitors				
Clinical assessment & management of hereditary platelet defects				
Clinical assessment & management of afibrinoginaemia & dysfibrinoginaemia				
Clinical assessment & management of hyperviscosity syndrome				
Clinical assessment & management of storage diseases				
Clinical assessment & management of coagulopathies & DIC				
Clinical assessment & management of thrombotic thrombocytopenic purpura (TTP)				
Clinical assessment & management of pregnancy associated coagulopathies & HELLP syndrome				
Clinical assessment & management of hereditary & acquired thrombophilia syndromes				
Clinical assessment & management of immune thrombocytopenia				
Clinical assessment & management of neutropenias				

PROCEDURES:	ESTIMATE # OF PROCEDURES DONE IN THE PAST 5 YEARS	SOLE MANAGEMENT	ONLY WITH SUPERVISION	ASSIST ONLY
HAEMATOLOGY:				
Multi-parametric classification techniques (morphological, cytochemical, immunophenotypic & cytogenetic)				
Multi-parametric classification of Leukaemias				
Multi-parametric classification of Lymphoproliferative disorders				
Multi-parametric classification of Histiocytic disorders				
Multi-parametric classification of Myeloproliferative disorders				
Multi-parametric classification of Myelodysplastic syndromes				
Flowcytometry techniques in:				
Multicolour immunophenotyping of malignant blood diseases				
Assessment of leukaemia minimum residual disease				
Diagnosis of immune deficiency states				
Ploidy & DNA index in cancer				
Diagnosis & carrier detection in chronic granulomatous disease				
Diagnosis of paroxysmal nocturnal haemoglobinuria (PNH)				
Laboratory management				
Laboratory licensing assessor				
Laboratory accreditation				
Histopathologic interpretation of lymph nodes with malignant lymphomas				
Immunohistochemical multiparametric interpretation of lymph nodes with malignant lymphomas				
Histopathologic interpretation of bone marrow biopsies				


PROCEDURES:	ESTIMATE # OF PROCEDURES DONE IN THE PAST 5 YEARS	SOLE MANAGEMENT	ONLY WITH SUPERVISION	ASSIST ONLY
HAEMATOLOGY:				
Immunohistochemical, multiparametric interpretation of bone marrow biopsies with malignant hematologic disorders				
Histopathologic interpretation of spleen with hematologic disorders				
Histopathologic interpretation of extranodal lymphomas				
Immunohistochemical, multiparametric interpretation of extranodal lymphomas				
Factor V Leiden by PCR				
Prothrombin G20201A mutation by PCR				
Lupus anticoagulants screening by APTT sensitive technique & platelet neutralization studies				
Lupus anticoagulants by KCT technique & plasma mixing studies				
Prothrombin consumption index				
Platelet procoagulant & secretion functions				
Platelet associated immunoglobulins				
Platelet antibodies by MAIPA & immunofluorescence				
Methaemoglobin, carboxyhaemoglobin & sulphaemoglobin screening				
Haptoglobin assay				
G6PD deficiency isoenzymes identification				
Pyruvate Kinase assay				
Unstable haemoglobin (heat stability test)				
Unstable haemoglobin (isopropanol test)				
Haemoglobin isoelectric focusing				
Whole blood & plasma viscosity				

PROCEDURES:	ESTIMATE # OF PROCEDURES DONE IN THE PAST 5 YEARS	SOLE MANAGEMENT	ONLY WITH SUPERVISION	ASSIST ONLY
HAEMATOLOGY:				
Schilling test				
Blood volume isotopic studies				
Manual therapeutic venesection				
Laboratory equipment & method evaluation				
Screening for minor human blood group systems				
Blood component preparation & selection				
Cold antibodies and immune isoagglutinin investigations				
Clinical assessment & management of congenital dyserythropoietic & Fanconi anaemia				
Clinical assessment & management of Haemochromatosis				
Clinical assessment & management of haemolytic disease of the newborn (HDN)				
Clinical assessment & management of haemophilias & other clotting factor deficiencies				
Clinical assessment & management of cryoglobulinaemia				
Clinical assessment & management of haemolytic uremic syndrome (HUS)				
Platelet receptor analysis in hereditary platelet defects				
Heparin induced thrombocytopenia				
Neonatal isoimmune thrombocytopenia				
Diagnosis of paroxysmal nocturnal haemoglobinuria (PNH)				
Diagnosis of ankylosing spondylitis (HLA B27)				
Quantitation of feto-maternal haemorrhage				

PROCEDURES:	ESTIMATE # OF PROCEDURES DONE IN THE PAST 5 YEARS	SOLE MANAGEMENT	ONLY WITH SUPERVISION	ASSIST ONLY
HAEMATOLOGY:				
Quality assessment of leucodepleted blood components				
Laboratory management				
Organization of Laboratory quality system				
Organization of Laboratory information technology				
Laboratory automation				
Laboratory licensing assessor				
Laboratory accreditation				
Clinical apheresis techniques				
Therapeutic plasma exchange (TPE)				
TPE for thrombotic thrombocytopenic purpura (TTP)				
TPE for hyperlipidaemias				
TPE for hyperviscosity				
TPE for myasthenia gravis				
TPE for polyradiculoneuropathies				
TPE for autoimmunity				
TPE for post transfusion purpura (PTP)				
TPE for drug overdose				
Red cell exchange for sickle cell disease				
Leucopheresis				
Peripheral blood stem cell collection				

PROCEDURES:	ESTIMATE # OF PROCEDURES DONE IN THE PAST 5 YEARS	SOLE MANAGEMENT	ONLY WITH SUPERVISION	ASSIST ONLY
ADVANCED BLOOD BANKING PROCEDURES:				
Blood bank quality system				
Donor selection program				
Blood safety & blood screening program				
Donor care program				
Blood component specifications & quality assessment				
Blood sterility & viral neutralization techniques				
Screening for HLA antibodies				
HLA matched blood components				
Human platelet antigen system				
Leucodepletion & washing techniques				
Irradiation of blood components, its uses & technical aspects				
Analysis of amniocentesis for haemolytic disease of newborn (HDN)				
Management of multiple allo- & auto-antibodies				
Bone marrow harvesting & preparation techniques				
Processing & storage of bone marrow for transplantation				
Liquid nitrogen storage techniques				
Rare blood group banking				
Bone banking				
Plasma fractionation				

PROCEDURES:	ESTIMATE # OF PROCEDURES DONE IN THE PAST 5 YEARS	SOLE MANAGEMENT	ONLY WITH SUPERVISION	ASSIST ONLY
MICROBIOLOGY:				
Laboratory supervision				
Clinical liaison for all aspects of infection control and clinical microbiology including out of hours advice for emergencies				
Surveillance of Hospital Acquired infection and antimicrobial resistance				
Provision of laboratory and clinical guidelines				
Forward planning of hospital laboratory service				
Participation in on-going hospital education programmes				
Further laboratory investigations of selected pathogens eg: DNA fingerprinting if appropriate				
Chairman of Task Force for environmental monitoring in the prevention and treatment of aspergillosis				
IMMUNOLOGY:				
Clinical laboratory immunology autoimmune serology				
Viral serology				
Cellular immunology tests				
Cytokine determination tests				
Internal Quality Control for above				
HISTOPATHOLOGY:				
Gross examination				
Interpretation of biopsies				
Fine needle aspiration, biopsy (procurement)				
Clinical assessment and management of zymopathies, FNAC, interpretation				
Renal biopsy				

 Please attach to this form the following documents:
Evidence of level of training & expertise attained to carry out the requested procedures

ADDITIONAL CLINICAL PRIVILEGES (Special Procedures)
(type detailed description) USE SEPARATE SHEET OF PAPER IF REQUIRED & ATTACH TO THIS SHEET

IF AT ANY STAGE YOU WISH TO PERFORM ANY SURGICAL OR THERAPEUTIC PROCEDURE WHICH IS NOT LISTED IN THIS APPLICATION, YOU MUST REFER IT TO THE CREDENTIALS & APPOINTMENT COMMITTEE.

SIGNATURES

MEDICAL STAFF NAME : _____ DATE : _____
SIGNATURE

HEAD, DIVISION (IF ANY) _____ DATE : _____
SIGNATURE

HEAD, DEPARTMENT : _____ DATE ; _____
SIGNATURE

CHAIRMAN : _____ DATE : _____
CREDENTIALS & APPOINTMENT
COMMITTEE SIGNATURE

MEDICAL DIRECTOR : _____ DATE : _____
SIGNATURE

HOSPITAL DIRECTOR/CEO : _____ DATE : _____
SIGNATURE