MD - PATHOLOGY

Title (Plan of Thesis) 2010-2013

Assessment of endothelial nitric oxide synthase polymorphism, TNF-α activity and endothelial function by brachial artery flow mediated dilatation in young patients with coronary artery disease
Clinicopathological study of cutaneous lichen planus and activation of type III interferon in keratinocytes pre and post treatment with topical steroids
Expression of estrogen receptor beta and Ki 67 in benign and malignant human prostate lesions
A study of cytomorphological tissue reaction patterns in parasitic infections
Tissue microarray and routine immunohistochemistry for her-2 and ER expression in breast cancer - A comparative study
Correlation of Ki-67, VEGF and ER & PR with morphology in anogenital warts
Immunocytochemical detection of mycobacterium tuberculosis specific 38 kDa antigen in the detection of extra-pulmonary tuberculosis
The effect of imatinib mesylate therapy on bone marrow morphology in chronic myeloid leukemia patients

Evaluation of key histologic variables and apoptosis in skin biopsies of patients of borderline leprosy and lepra type 1 reaction

Evaluation of CD 64 expression on neutrophils as an early indicator of neonatal sepsis

A study of bone marrow biopsy morphology in patients of chronic myeloid leukemia with reference to angiogenesis and myelofibrosis

Screening for lupus anticoagulant in women with spontaneous fetal loss and its association with anticardiolipin antibodies

Effect of three simple quality assurance measures on the detection of acid fast bacilli in ZN stained smears of aspirates from lymph nodes

Evaluation of bone histomorphology in chronic kidney disease - mineral bone disorder

To study the expression of MIB--1, p53, estrogen and progesterone receptors in uterine smooth muscle tumors

Angiogenesis in epithelial ovarian tumours and its corelation with estrogen and progesterone receptors

Cytomorphological spectrum and its correlation with immunocytochemical proflie in neoplastic hepatic mass lesions

To study the cytomorphological spectrum in serous effusion and its correlation with immunocytochemistry

Cytokeratin expression in breast cancer and its correlation with clinicopathological profile and hormone receptors

Vascular endothelial growth factor expression and its correlation with angiogenesis in chronic myeloproliferative neoplasms

Antenatal carrier screening for thalassemia and related hemoglobinpathies

Study of the cytokine profile of type 1 and type 2 T-cells in children with acute immune thrombocytopenic purpura

To study serum carbohydrate antigen 15-3 and correlate with expression of ER, PR, HER-2/neu and CA 15-3 in breast cancer

Study of the coagulation profile during induction chemotherapy in childhood acute lymphoblastic leukemia

Evaluation of anti Desmoglein 1 & 3 antibodies for serodiagnosis of Pemphigus using ELISA technique and it's correlation with disease severity

To study serum interlukin-6 level in breast cancer and its correlation with tumor size

A study of expression of HER-2/nue and E-cadherin in cases of gastric adenocarcinomas using immunohistochemistry

The comparison of two screening panels for immunophenotyping of acute leukaemias with a proposal of a basic screening panel