

MD (Pathology)
Title (Plan of Thesis)
(Session 2016-2019)

S.No.	Title (Plan of Thesis)
1.	TO EVALUATE THE CORRELATION OF HISTOMORPHOLOGY WITH THE IMMUNOHISTOCHEMICAL PROFILE OF UROTHELIAL CARCINOMAS USING FGFR3, p53HRAS AND E-CADHERIN MARKERS AND THEIR UTILITY IN GRADING OF UROTHELIAL CARCINOMAS.
2.	TO STUDY THE EXPRESSION OF CARBONIC ANHYDRASE-9, VASCULAR ENDOTHELIAL GROWTH FACTOR, CD 34 AND mTOR IN CLEAR CELL RENAL CELL CARCINOMA AND EVALUATE ITS IMPACT ON CLINICOPATHOLOGICAL PROFILE OF THE TUMOUR.
3.	COMPARATIVE STUDY OF BRAF MUTATION IN SEROUS TUMORS OF OVARY BY MEANS OF IMMUNOHISTOCHEMISTRY AND REAL TIME POLYMERASE CHAIN REACTION.
4.	TO EVALUATE THE DIAGNOSTIC VALUE OF IMMUNO-HISTOCHEMISTRY IN DETECTING CALRETICULIN MUTATION IN PATIENTS WITH JAK2 NEGATIVE MYELOPROLIFERATIVE NEOPLASMS SUCH AS POLYCYTHEMIA VERA, PRIMARY MYELOFIBROSIS AND ESSENTIAL THROMBOCYTHEMIA.
5.	IMMUNOHISTOCHEMICAL EVALUATION OF PRECURSOR LESIONS OF GALLBLADDER CARCINOMA IN CHOLECYSTECTOMY SPECIMENS WITH STONES.
6.	ROLE OF DIRECT IMMUNOFLUORESCENCE, SPECIAL STAINS AND CK-15 IMMUNOHISTOCHEMISTRY IN DIFFERENTIAL DIAGNOSIS OF CICATRICIAL ALOPECIA.
7.	HEMATOLOGICAL PARAMETERS IN THE DIAGNOSIS OF SEPSIS IN CHILDREN.
8.	STUDY OF BIREFRINGENCE PATTERN OF COLLAGEN IN VARIOUS SKIN LESIONS WITH ALTERED DERMAL COLLAGEN.
9.	EXPRESSION OF KA11 PROTEIN IN BREAST CANCER.
10.	PREVALENCE OF THROMBOPHILIC RISK FACTORS IN PATIENTS WITH SLE.
11.	ROLE OF hTERT EXPRESSION IN CERVICAL INTRAEPITHELIAL NEOPLASIA.
12.	INFLAMMATORY MARKERS IN GERIATRIC ANEMIA.
13.	ROLE OF SOX-2 IN CERVICAL SQUAMOUS CARCINOGENESIS.

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14.	PARAOXONASE 2 GENE POLYMORPHISM IN PATIENTS WITH CORONARY ARTERY DISEASE.
15.	EXPRESSION PROFILE OF EPITHELIAL MESENCHYMAL TRANSITION ASSOCIATED PROTEINS E-CADHERIN, VIMENTIN AND SNAIL1 IN SURGICALLY EXCISED PRIMARY OVARIAN EPITHELIAL CARCINOMA.
16.	ASSOCIATION OF E-CADHERIN AND VIMENTIN EXPRESSION WITH CLINICOPATHOLOGICAL PARAMETERS IN LINGUAL SQUAMOUS CELL CARCINOMA
17.	FLOW CYTOMETRY IMMUNOPHENOTYPING AS AN ADJUNCT TO CYTOLOGICAL DIAGNOSIS OF NON HODGKIN'S LYMPHOMA
18.	TO STUDY THE EXPRESSION OF p16 AND GALECTIN-3 IN CERVICAL INTRAEPITHELIAL NEOPLASIA (CIN) AND SQUAMOUS CELL CARCINOMA UTERINE CERVIX.
19.	DIAGNOSTIC UTILITY OF NEUTROPHIL CD64 AND MONOCYTE HLA-DR IN NEONATAL SEPSIS.
20.	IMMUNOHISTOCHEMICAL EXPRESSION OF EPSTEIN BARR VIRUS IN HODGKIN DISEASE
21.	STUDY OF SERUM LEVELS OF INFLAMMATORY CYTOKINES IN PATIENTS WITH BREAST CANCER.
22.	COMPARISON OF TYPE AND SCREEN METHOD WITH CONVENTIONAL CROSS MATCH METHOD FOR PRETRANSFUSION TESTING.
23.	STUDY OF VITAMIN B ₁₂ , FOLATE AND HOMOCYSTEINE LEVELS IN CHILDREN WITH ISCHEMIC STROKE.
24.	EXPRESSION OF CD 123 IN PEDIATRIC B-CELL ACUTE LYMPHOBLASTIC LEUKEMIA.
25.	A COMPARATIVE ANALYSIS OF CONVENTIONAL PAP SMEAR AND LIQUID BASED CERVICAL CYTOLOGY IN WOMEN ATTENDING GYNAECOLOGY OPD.
26.	EPIDERMAL GROWTH FACTOR RECEPTOR, EPITHELIAL CADHERIN, VIMENTIN AND p16 EXPRESSION IN SQUAMOUS NEOPLASIA OF UTERINE CERVIX.

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27.	STUDY OF DNA PLOIDY AND S-PHASE FRACTION IN BREAST CANCERS AND BENIGN BREAST TUMORS BY FLOW CYTOMETRY.
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