MD (Pathology)
Title (Plan of Thesis)
(Session 2014-2017)

S.No.	Title (Plan of Thesis)
1.	A study of p16 immunohistochemistry in head and neck squamous cell carcinoma.
2.	Study on Magnitude of Red cell alloimmuniczation & Type of Alloantibodies among pregnant women.
3.	Study of endothelial cell activation markers in polytransfused children with beta thalassemia.
4.	Study of tumor associated macophages in tumor stroma in breast cancer and their correlation with ER/PR, HER-2, and Ki67 expression.
5.	Study of dual expressiion of p16 and Ki67 and on liquid based cytology for detection of cervical precancerous lesions in a colposcopy referral population.
6.	Study of immunohistochemical expression of vascular endothelial growth factor & its association with human papilloma virus E6 & E7 oncoproteins in oral and oropharyngeal squamous cell carcinoma.
7.	Cytomorphological differences between liquid based cytology and conventional smears in fine needle aspirates of thyroid lesions.
8.	To study the expression of calretinin in hirschsprung disease.
9.	Immunoexpression of p53 and p63 in lingual squamous cell carcinoma.
10.	Correlation of p53 and BCL2 expression with histopathological response to chemotherapy in invasive breast carcinoma.

11.	To study the neuroendocrine differentiation in breast carcinoma and its association with clinicopathological parameters.
12.	A study of GALECTIN 3 expression in breast cancer and its correlation with histological grade and type.
13.	Expression of Prognostic biomarkers in gall bladder carcinoma.
14.	Expression of prognostic biomarkers (HER 2/NEU,CD10) in urinary bladder neoplasm and its association with morphology.
15.	Serum hepcidin in multi-transfused patients with beta-thalassemia major and it's correlation with other parameters.
16.	Assessment of myeloperoxidase gene polymorphism in patients with chronic kidney disease.
17.	Molecular classification of breast carcinoma using two techniques of manual tissue microarray.
18.	P14 protein expression and its association with ER, PR, Her-2 in carcinoma breast.
19.	Laminin immunohistochemistry in indeterminate cases of oral squamous cell carcinoma.
20.	An algorithmic approach to the cytological diagnosis of tubercular lymphadenitis.
21.	Cytomorphological spectrum of cutaneous tuberculosis and utility of immunochemistry in its diagnosis.
22.	Serum hepcidin in children with iron deficiency anemia.

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23.	CD44 positive cancer stem cells in epithelial ovarian cancer and their correlation with p53 and Ki67.
24.	Etiological Spectrum of anemia in elderly.
25.	Endothelial nitric oxide synthase gene polymorphism in diabetic patients with and without nephropathy.
26.	Evaluation nitric oxide synthase gene polymorphism in diabetic patients with without nephropathy.
27.	Evaluation of hTERC gene expression in cervical cytology specimens as a marker of histologic grade of cervical intraepithelial neoplasia.
28.	The prevalence of aneuploidies in chromosomes X,Y, 13, 18 and 21 by OF-PCR in dysmorphic children.
29.	A study of thalassemia mutations and their association with allelic sequence polymorphisms at the beta-globin gene cluster in our population with the help of multiplex reverse dotblot strip PCR with the ultimate sim to develop a rapid prenatal diagnostic facility: A pilot study.
30.	Evaluation of immunoexpression of egfr and braf in colorectal carcinoma.
31.	To quantify the severity of ankylosing spondyloarthritis using ankylosing spondylitis disease activity score (ASDAS) and to correlate the severity of disease with HLA B27 status and its subtypes using high resolution PCR-SSP methodology.