Completed Research Projects

S.No.	Study Title	Departments
1.	Association of whole peripheral blood miRNA expression levels with the vitamin D in rheumatoid arthritis patients.	Biochemistry & Orthopedics
2.	Isolation and Characterization of Cancer Stem Cells in Non-Small-Cell Lung Cancer Cell line. (Tissue culture invitro exp)	Medicine & Endocrinology, Pathology, RGSSH
3.	Evaluation of sonic hedgehog in patients with olfactory and gustatory dysfunction. (Sino nasal disorders/ ELISA based study)	Otolaryngology
4.	Peripheral blood T regulatory cells and th1, th2, th17 immune milieu in antenatal females with a history of recurrent pregnancy loss. (Flow based study)	Pathology & Obs Gynae
5.	Point of care estimation of BNP levels in pediatric patients as a marker.	Pediatrics
6.	Effect of undernutrition on the immunologic response to MR vaccine: a comparative study. (immunology study)	Pediatrics & Microbiology
7.	Association of Interleukin-6-Polymorphism and Expression in Cerebral Palsy –A pilot study.	Pediatrics
8.	Interplay between platelet activating factor-acetyl hydrolase, Inflammation and Oxidative stress in Metabolic Syndrome)	Biochemistry & Medicine
9.	A Study on Renal cell Dysfunction by various potential agents responsible for Chronic Kidney Disease of unknown etiology in vitro.	Medicine & Pathology
10.	BCR-ABL Fusion transcript in Pediatric Acute Lymphoblastic Leukemia (ALL).	Pathology & Pediatrics
11.	Bone specific alkaline Phosphatase and other markers of vascular calcification in patients with type 2 diabetes mellitus and the risk of atherosclerosis.	Endocrinology
12.	Effect of Succinamic acid derivative (ά-HSA) derived from the fruit pulp of E. jambolana on the growth kinetics and in induction of apoptosis in Human Head and Neck Cancer Cell Line SCC4: A preliminary study	Biochemistry
13.	A Study on association between Glucagon Like Peptide-1 and pro-inflammatory cytokine levels in Type 2 Diabetes Mellitus.	Biochemistry & Endocrinology
14.	Study of expression profile of micro-RNAs in progressive auto-immune skin diseases and its role in modulating host immune.	Microbiology & Dermatology

15.	DEREGULATED PRO-INFLAMMATORY (TH1 & TH17) HOST IMMUNE RESPONSE IN DERMATOPHYTOSIS PATIENTS.	MRU, Microbiology & Dermatology
16.	Expression of Immune Checkpoint regulator cytotoxic T lymphocyte antigen 4 in invasive ductal carcinoma breast.	Pathology & Surgery
17.	Role of apoA-V protein in inflammatory and oxidative pathway: in vitro study	Biochemistry
18.	mRNA expression of regulators of inflammation in lean and obese patients with Type 2 Diabetes Mellitus.	Biochemistry & Endocrinology