

## HEC Local Challenge Fund 2021:

Following proposal are submitted under HEC Local Challenge Fund **2021** through UHS ORIC worth PKR. 59,291,920/-

PI Name	Project Name	UHS Department	Funding Amount (PKR)
Dr. Muhammad Asif Naveed	In house preparation of antibody screening Red Cell Panel for detection of red blood cell antibodies	Hematology	15,565,166/-
Dr. Ali Amar	Development of Low-Cost Genetic Tool for Diagnosis of Cystic Fibrosis in Local Patients	Human Genetics & Molecular Biology Department	22,537,554/-
Dr. Shahjahan	Fecal Microbiota Profiling and Molecular Biomarkers for Colorectal Cancer Screening at Early Stage: A Way Towards the Non-Invasive, Cost-Effective, and Accurate CRC Screening Assay for local Patients	Human Genetics & Molecular Biology Department	16,885,200/-
Dr. Aisha Tahir	Pharmacovigilance of locally available anti-inflammatory indigenous herbal medicinal products through DNA metabarcoding and metabolome analysis	Biochemistry	4,304,000/-