

DUHS Vice Chancellor Seed Fund Initiative (VCSFI) 2019

S #	Name	Level of Faculty Appointment	Title of Research Proposal	Amount Approved (Rs.)
1	Prof. Dr Sumbul Shamim	Dean and Principal	Pharmacodynamics and pharmacokinetic studies on analogues of fluoroquinolones against MDR-TV	900,000
2	Dr Nida Baig	Assistant Professor	Role of 7-ketocholesterol (7-kcho) in pathophysiology of diabetic nephropathy (DN):STREPTOZOTOCIN(STZ)induced disease model	500,000
3	Dr Talat Roomi	Associate Professor	Preclinical studies of a novel simvastatin -lecithin stabilized Nano formulation against atherosclerosis in Apo-E knockout mice	500,000
4	Dr Rafat Amin	Tenure Track Assistant Professor	Establishment of a Microbial Bio source center (BIOBANK)	1,000,000
5	Dr Farheen Sultan	Assistant Professor	Role of Autophagy in Different Histological subtypes of Adult diffuse gliomas	350,000
6	Syed Saoud Zaidi	Assistant Professor	Effects of Antenatal administration of Budesonide and Fluticasone Propionate on Intrauterine Fetal Growth: Special Emphasis on the regulation of breast cancer resistance protein (BCRP) and P glycoprotein (P-gp)	1,000,000
7	Dr Mohsin Wahid	Assistant Professor	Gene correction of specific 619 BP deletion using CRIS-PR-Cas9 in Induced Pluripotent stem cell derived from beta Thalassemia patients	500,000
8	Dr Mushtaq husain	Assistant Professor	Experimental validation of computationally designed anti-cancerous peptide, dip-36, against c-myc-usp 36 complex in diffused last beta-cell	725,000
9	Nadia Naeem	Assistant Professor	Osteogenic differentiation of Wnt Activated human periodontal ligaments stem cell (hPDLSCs) in Three dimensional (3D) hydrogels	500,000
10	Dr Hafsa Sattar	Assistant Professor	Microbial De Phosphorylation of phytic acid - An alternative approach to increase the bioavailability and bio access	500,000
11	Mrs. Nighat Tahir	Senior lecturer	Participation in DUHS in normative Pakistan data collection for the evaluation Ayres sensory integration (EASI) an international project in collaboration with Thomas Jefferson University Philadelphia USA	700,000
12	Dr abdur Rasheed	Senior lecturer	Housing & Health use of C-reactive protein (CPR) as a biomarker data	775,000

Students

13	Rukhsana M Haroon	Post Graduate	Antenatal depression and anxiety in pregnant women and postpartum outcomes - A cohort study from Pakistan	244,300
14	Asfandyar Ajab	Post Graduate	In vitro and in vivo anticancer studies of targets flower extract and pure compound against hepatocellular carcinoma	250,000
15	Dr. Anita Zahid	Post Graduate	Investigation c-MYC sequential and expressional polymorphism in oral squamous cell carcinoma	250,000
16	Dr. Irshad Bibi	Post Graduate	Impact of brain derived neurotropic factor gene polymorphism on its peripheral levels in schizophrenic patients	250,000
17	Dr. Shaheen Ahmed	Post Graduate	Investigation role of kaiso target proteins expression in field cancerization and tumor progression of oral squamous cell carcinoma (OSCC)	250,000
18	Khadija Nafees	Post Graduate	Dynamic soft tissue mobilization vs proprioceptive neuromuscular facilitation stretching in reducing hamstring muscle tightness in patient with knee osteoarthritis	250,000
19	Dr. Ayesha Abdullah	Post Graduate	Comparative analyses of physical and elemental characteristics of dental material of vertebrates	165,000
20	Dr Abdul Qadir	Post Graduate	Investigation the synergistic effects of bevacizumab and celecoxib on angiogenesis using in vitro derived human umbilical vein endothelial cells	250,000
21	Dr. Nida Zeehan	Post Graduate	Association of polymorphisms in cytochrome P450 3A4 and dextran cytidine kinase genes on the adverse effects by cytarabine in treatment of acute lymphoblastic/ myeloid leukemia	250,000