

## RESEARCH & DEVELOPMENT PROJECTS FUNDED BY EFS

### A. Completed:

Sr.#	Name of PI	Title of project	Duration	Date of Execution	Budget
1.	Prof. Dr. Saiyed I. Ahmad, HEC Foreign Professor, Institute of Microbiology, UAF	Project Coordinator of Dengue Research Program	7 months	1-12-11	1.53
2.	Dr. Junaid Ali Khan, Lecturer, Department of Physiology & Pharmacology, UAF	Molecular basis of Dengue Hemorrhagic Fever Pathophysiology through Gene-Networking	7 months	1-12-11	1.50
3.	Dr. Muhammad Shah Nawaz-ul-Rahman, Assistant Professor, Virology Lab., CABB, UAF.	Molecular characterization of Dengue-disease related viruses from Pakistan	7 months	1-12-11	2.00
4.	Dr. Muhammad Mubin, Lecturer, Virology Lab., CABB, UAF	The quantification of different serotypes of Dengue virus titre using real time PCR in patients showing variable symptoms to study the disease-titre relationship	7 months	1-12-11	0.50
5.	Prof. Dr. Sajjad-ur-Rahman, Institute of Microbiology, UAF	Molecular Detection of Dengue virus occurring among different mosquito populations in some districts of Punjab	7 months	1-12-11	0.50
6.	Dr. M. Khalid Mansoor, Lecturer, Institute of Microbiology, UAF	Elucidation of envelope protein Domain III consensus sequence for the further development of tetravalent Dengue virus subunit Vaccine using transgenic <i>E.coli</i>	7 months	1-12-11	0.50
7.	Dr. Mehdi Toufeer, Assistant Professor, Institute of Microbiology, UAF	Whole-Genome Sequencing of Local Dengue Virus Strains in Pakistan	7 months	1-12-11	0.50
8.	Prof. Dr. Sajjad-ur-Rahman, Institute of Microbiology, UAF	Management of Dengue virus and malarial vector control through Biomoskill	7 months	1-12-11	0.70
9.	Prof. Dr. Saiyed I. Ahmad HEC Foreign Professor, Institute of Microbiology, UAF	Efficient Use and Safety of Bacillus pathogens as Vector Control for effective Dengue fever prevention	7 months	1-12-11	0.50
10.	Dr. Bushra Sadia, Assistant Professor, CABB, UAF	Micropropagation and Commercial Exploitation of Papaya ( <i>Carica papaya</i> ): A potential candidate for Dengue Fever treatment	7 months	1-12-11	1.00
11.	Prof. Dr. Iftikhar Hussain, Director, Institute of Microbiology, UAF	Wolbachia bacteria-based Dengue Control	7 months	1-12-11	0.50
12.	Prof. Dr. M. Arshad, Epidemiology and Public Health Section, Institute of Microbiology	Epidemiology of recent epidemic of Dengue Fever in Pakistan	7 months	1-12-11	0.10
13.	Dr. Khuram Zia, Department of Entomology, UAF	Botanicals: An Alternative Approach for the Vector Management	7 months	1-12-11	0.50
14.	Dr. Zulfiqar Ali Department of Plant Breeding & Genetics, UAF	Varietal Identification and Purity Checking of Wheat Cultivars/Hybrids Through PCR Based DNA Fingerprinting	1 year	1-1-15	1.984