

List of Extramural

Sl. No	Name of the Project	Collaborating Departments	Name of the PI	Funding Agency/ Fund allocated	Status Report
1.	The influence of nutrition and immunity status among diverse ethnic communities living in endemic malarial regions in Meghalaya	Biochemistry (Multi-centric)	Dr. A.A.Ruram et al.		On going
2.	Study of the prevalence of Iodine Deficiency & Abnormal Thyroid Function Tests among Pregnant women and Neonates in NEIGRIHMS, Shillong.	Biochemistry	Dr. A.A.Ruram	ICMR	On going
3.	Red Blood Cell Antigen typing among the indigenous population of Meghalaya	Blood Bank	Dr. Lutika N. Lyngdoh	DBT	On going
4.	Failure to initiated treatment for TB patient diagnosed under RNTCP (initial defaulters) in Medical Colleges in India : patient reason and effectiveness of preventive interventions	Com. Med.	Dr. Star. Pala	RNTCP	On-going
5.	Prospective study of hepatitis B Virus infection and its genotypes in the North-Eastern India	Medicine	Dr. K. G. Lyngrah	ICMR	On-going
6.	Genetic Epidemiology of Malaria : Searching for the molecular genetic clues for the susceptibility to malaria in endemic regions of Northeast	Microbiology	Dr. A.C.Phukan et. al.	DBT	On-going
7.	Antifungal susceptibility testing and genotyping of cryptococcal isolates from Delhi and other parts of India	Microbiology	Dr. A.C.Phukan	DBT	On-going
8.	Autoimmune markers for diagnosis of endometriosis	Obstetrics & Gynaecology	Dr. Santa Singh, et al		On-going
9.	Developing light weight, durable and user friendly artificial limbs through Nanotechnology-based modification of conventional materials and optimizing mechanical component design for enhancing their functional performance	Dept. of Orthopedics NEIGRIHMS with IIT Guwahati	Dr. B. Borgohain	DBT	On-going
10.	Feasibility Studies on Carbon Nanotubes/Ultrahigh Molecular Weight Polyethylene Nanocomposites for Total Joint Replacements	Dept. of Orthopedics NEIGRIHMS with IIT Guwahati	Dr. B. Borgohain	IIT Guwahati	Completed
11.	District Level Household Survey – 4	Pathology	Dr. V. Raphael	Extramural	Completed
12.	Childhood obesity in India : A multi center study on its measurements and determinants	Pediatrics	Dr. Himesh Barman	ICMR	Completed
13.	Multi centre study on Antimicrobial Resistance Monitoring of Salmonella Typhi and Salmonella Paratyphi A – An attempt to make national guidelines to treat Enteric fever	Pediatrics	Dr. V. Lyngdoh	ICMR	Completed
14.	Avian Influenza Surveillance Laboratory Network in India	Microbiology	Prof. (Dr) A. C. Phukan	IDSP, Govt. of India	On-going

			(Nodal Officer, NEIGRIHMS)		
15.	“Antifungal susceptibility testing and genotyping of cryptococcal isolates from Delhi and other parts of India” -	Microbiology	Prof. (Dr) A. C. Phukan	DBT	On-going
16.	Multi-centre study on Antimicrobial Resistance Monitoring of Salmonella typhi and Salmonella paratyphi A- an attempt to make national guidelines to treat Enteric fever -	Microbiology	Dr. W.V.Lyngdoh	ICMR	On-going
17.	Prospective study of Hepatitis B virus infections and its genotypes in the North Eastern States -	Microbiology	Dr. A. B. Khyriem	ICMR	On-going
18.	Class B Carbapenemase producing Gram negative Bacilli :Molecular epidemiology and analysis of genetic environment of the drug resistant determinant in elucidating its transmission dynamics	Microbiology	Dr. A. B. Khyriem	UGC	On-going

