

CENTRE FOR ARBOVIRAL AND ZOOONOTIC DISEASES

Centre for Arboviral and Zoonotic Diseases comprises of referral diagnostic services/surveillance laboratories of national importance dealing with Zoonotic diseases of public health importance including outbreak prone and emerging infectious diseases. The role of division is primarily to provide laboratory evidence by conducting special and reference level test which are not available at many/most institutes or medical colleges in India. The prospective interns will be equipped with knowledge and hands on experience on following aspects: -

1. Staining/isolation/serology/ molecular tests pertaining to common arboviral and zoonotic pathogens viz. Rabies, Leptospirosis, Brucellosis, Arboviral disease, Rickettsia Diseases, Brucellosis, Lyme disease, Toxoplasma, Leishmaniasis etc.
2. Sample collection and transport protocol for biospecimens including high risk pathogens.
3. Biosafety and Biosecurity practices for BSL3/4 laboratories.
4. Data Management and Laboratory Reporting.