

Research projects

- Platelet associated Molecular Targets for inflammation, vascular integrity, Thrombocytopenia and Disease severity in Dengue infection –Funding by **Department of Biotechnology, Govt of India-** (Taskforce collaborating project with JIPMER- (BT/PR8628/MED/29/756/2013) (2014-2016)-PI
- Gene expression profile of selected oxidant-anti oxidant genes in dengue using peripheral blood mononuclear cells and their correlation with disease severity- Project Id: 2012-1766- Funding by **Indian council of medical research, Govt of India** (Ongoing)- Co-PI
- Nanoparticle encapsulated RNA interference study on cuticle genes: A potential target for insecticidal resistance of dengue vector Funding by **Indian council of medical research, Govt of India (2013-1272: Approved for funding)**-PI
- Screening and characterization of potential larvicidal agents from marine plants against dengue vector mosquito *Aedes aegypti* –Funding by **Puducherry council of Science and Technology (RP/SO/2016/46)**-Approved for funding-PI
- Gene expression profile of Toll -Like Receptors (TLR's) in mild and severe dengue cases- Funding by TRR Research Grants –**SASTRA University (2013-2014)-PI (Completed)**