



<b>Research Theme: Neurobiology/ Neuroscience</b>
<b>Research Project Title: Individual Difference in stress-coping</b>
<b>Principal Investigator/Supervisor: Rupshi Mitra</b>
<b>Co-supervisor/ Collaborator(s) (if any): NA</b>
<b>Project Description</b> <b>a) Background:</b> <p>Not everyone copes well with stress. Most individuals get affected by traumatic stress and develop emotional disorders later in life. Few individuals emerge resilient and surprisingly sometimes healthier than pre-tress phase. What is that makes these individuals resilient to stress? This is the primary question we pursue in this project.</p> <b>b) Proposed work:</b> <p>Animal models of stress-vulnerable and resilient individuals will be developed and used in this project. We will investigate behavioural compromise and variation in different group of individuals and follow-up on basic neurobiology behind this interesting individual variation in stress-coping.</p>
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