

<b>Research Theme: Neurobiology/ Neuroscience</b>
<b>Research Project Title: Stress manifestation and its implications in primate society</b>
<b>Principal Investigator/Supervisor: Rupshi Mitra</b>
<b>Co-supervisor/ Collaborator(s) (if any): NA</b>
<b>Project Description</b>
<p><b>a) Background:</b></p> <p>In the wild baboons show distinctive stress related behaviours, depending on their societal hierarchy. However, environmental changes affect and sometimes change this distinctive behaviour pattern. In this project we aim to study emerging pattern of stress and related disorders in changing environment and changing societal hierarchy.</p> <p><b>b) Proposed work:</b></p> <p>Individuals ranked in different hierarchy will be observed and analysed for behaviour, stress-related physiological changes, in standard and modified environment. They will be followed over long-term for development of stress-related pathologies. Eventually primary factors behind stress vulnerability will be investigated and identified for further therapeutic development.</p>
<b>Supervisor contact:</b>
<p>If you have questions regarding this project, please email the Principal Investigator:  <a href="mailto:rmitra@ntu.edu.sg">rmitra@ntu.edu.sg</a>, <a href="mailto:rmitra@resilio.com">rmitra@resilio.com</a></p>
<b>SBS contact and how to apply:</b>
<p>Associate Chair-Biological Sciences (Graduate Studies) :AC-SBS-GS@ntu.edu.sg  Please apply at the following: <a href="http://admissions.ntu.edu.sg/graduate/R-Programs/R-WhenYouApply/Pages/R-ApplyOnline.aspx">http://admissions.ntu.edu.sg/graduate/R-Programs/R-WhenYouApply/Pages/R-ApplyOnline.aspx</a></p>