

Internal Seminar

Study of mitochondrial stress induced biogenesis

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Mitochondria are dynamic organelles whose size, shape and numbers are tightly regulated in a cell type specific manner. It is noticed that the mitochondrial number can be increased due to mitochondrial stress. I am focusing on identification of factors that are required for increased mitochondrial biogenesis under mitochondrial stress. I will discuss the identification of candidate genes required for stress induced mitochondrial biogenesis, and my strategies to test them in *Drosophila*.

Wednesday, Mar 07th 2018

02:00 PM (Tea/Coffee at 01:30 PM)

Seminar Hall, TIFR-H