

## TUESDAY SPECIAL COLLOQUIUM

# "Epigenetic basis of Cancer"

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Our genomes are constantly altered epigenetically by interactions with our environment which not only affects all cancers universally, but also plays critical roles in many disease processes. DNA methylation is one of the major types of epigenetic information relevant to cancer. The origins of DNA methylation changes and its affect on cancer development is an active area of research to understand and prevent cancer development. Current work exploring the conjecture of DNA methylation alterations in relation to normal cellular aging and oncogenic mutations, and the ensuing role in cancer will be discussed.

**Tuesday, August 23, 2016 at 2.30 p.m.**

**PF AG 14, Prefabs, ABS**

**University of Mumbai, Kalina**