



Department of Biochemistry

University of Delhi South Campus

10th June 2022

Seminar Notice



Prof. Pradip Raychaudhuri

*Professor of Biochemistry & Molecular Genetics,
University of Illinois, Chicago, USA*

Adjunct Faculty, Department of Biochemistry, Univ. of Delhi South Campus, New Delhi, India

Prof. Raychaudhuri's lab at UIC is known for its notable contribution in the field cell cycle regulation and its role in oncogenesis and tumor suppression. Currently, his primary research focus includes elucidation of the mechanisms of tumor metastasis by the oncogenic transcription factor FoxM1. Elevated expression of FoxM1 in breast cancer correlates with an undifferentiated phenotype and a negative clinical outcome. New findings from his group indicated that the gene expression function of FoxM1, involving the Retinoblastoma family proteins, is critical for breast cancer metastasis. Using the CRISPR/Cas9 technology, Mouse models and Single-cell RNA-Sequencing, his lab is engaged in elegant dissection of the repressor vs. activation functions of FoxM1.

:: Title ::

**Molecular Basis of Aggressive Breast Cancer Progression:
Mechanisms of FoxM1**

:: Date & Time ::

Monday, 20th June, 2022 at 7.30 P.M.

:: Online Link ::

meet.google.com/qsw-qxfi-sgf

All are cordially invited.

Prof. Alo Nag
HOD, Biochemistry