

Colloquium

Epigenetic Regulation of Cell-fate Specification during Brain Development

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The mammalian embryo makes fundamentally important cell fate decisions during gastrulation which set up the primary germ layers (endoderm, mesoderm, ectoderm) with subsequent development of all major organ systems. While signaling systems, mechanical forces, transcription factors, and epigenetic regulation are all implicated in cell fate decisions, how these systems integrate information to switch cell fate is not known. My lab is interested in understanding these aspects particularly in the context of cell-fate specification during mammalian brain development.

Friday, Dec 15th 2017

11:30 AM (Tea/Coffee at 11:00 AM)

Auditorium, TIFR-H