

Department of

Cell & Developmental Biology



School of Molecular & Cellular Biology

Postdoctoral associate positions available

Two postdoctoral associate positions are available in the laboratory of Dr. Supriya Prasanth in the Department of Cell and Developmental Biology at the University of Illinois, Urbana-Champaign.

Project Description

Position 1: The work will focus on how DNA replication is coordinated with cell cycle progression and heterochromatin organization in human cells. (Lin et al., PNAS (USA) 2022; Lin, Wang et al., PNAS (USA) 2018; Wang et al., NAR 2017; Giri et al., eLife 2015).

Position 2: The work will focus on understanding how BEN-domain containing proteins regulate transcription repression, chromatin organization and cell differentiation (Kurniawan, Chetlangia, Kamran et al., PNAS (USA) 2022; Zheng et al., Genes & Dev 2022; Khan et al., PNAS (USA) 2015).

Qualifications

Applicants with background in: Chromatin Biology, Epigenetics, Biochemistry, Molecular Biology, Cancer Biology and Cell Biology are encouraged to apply. Applicants must have a PhD from an accredited institution, a solid publication record, efficient time management skills and a strong work ethic.

Work Environment

You will be working in an exciting environment with unparalleled opportunities for scientific and career advancement. You will learn new skills and develop the ability to execute a multi-disciplinary project. Further, you will also have the opportunity to work as a team, contributing your expertise and benefiting from others, to address high impact biological questions.

University of Illinois Urbana-Champaign

Established in 1867, UIUC has the reputation as a world-class leader in research, teaching and public engagement. The campus is located ~2 hrs (by car) south of Chicago, Illinois.

Interested candidates may please apply to:

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Professor and Head

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<https://publish.illinois.edu/supriyagp/>