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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