

## **Dr. Yamini Dalal's lab at Center for Cancer Research at NCI/NIH**

We are recruiting TWO talented, skilled, mature and dedicated postdoctoral fellows to undertake ambitious and challenging projects in the area of chromosome/chromatin biology.

The Dalal lab is at the National Cancer Institute within the exceptionally rated, integrative, and interactive Laboratory of Receptor Biology and Gene Expression in intramural research program of NIH in Bethesda, MD. Our lab focuses on the interactions between histone variants, lncRNAs, the structures generated by these processes and their involvement in normal mitosis as well as the involvement of histone variants and their chaperones in human cancer progression. Members of the Dalal laboratory have published a number of papers on these distinct yet related topics in chromosome biology, and all have successfully transitioned into independent positions (please see our lab website). Consequently, we are now excited to recruit 2 talented postdoctoral fellows to pursue projects arising from our previous work.

Required: Applicants must have received their PhD or MDs from programs of reputed institutions within the past 2 years (or upcoming in the next year), generally have at least 1 first author peer reviewed academic paper in the area of chromosome biology, cancer biology or RNA biology, and have requisite skills and passion to pursue technically challenging and intellectually stimulating projects in the lab.

Preferred skills: AFM/EM; RNA/DNA FISH; IF cytology; tumor biology; RNA structure biology; qRT-PCR; ChIP/RIP-Seq; chromatin reconstitutions; standard molecular biology skills.

Salary is indicated on the NIH postdoctoral fellowship website, and is in compliance with NIH recommendations. Minorities and other underprivileged members of the scientific community are strongly encouraged to apply.

The Washington DC Metro area is a diverse, multicultural region, with plenty of outdoor and indoor activities, a vibrant restaurant and music destination, and home to national museums and the national capital area. DC area schools are widely reputed to be the best in the country.

Interested candidates should send their CV by email to [dalaly@mail.nih.gov](mailto:dalaly@mail.nih.gov), accompanied by 3 electronic letters of recommendation from qualified referees who can assess the applicants' contributions and potential to make significant impact in science. Interviews will be conducted on a rolling basis until the positions are filled.