

OPEN POSITION
Post-doctoral Fellow

Defining molecular mechanisms of replication fork stability and human disease.

Positions available now for motivated, creative post-doctoral candidates interested in fundamental molecular mechanisms ensuring replication fork stability and how they relate to disease initiation, progression and therapeutic intervention. Our research interest stems from our initial findings on replication fork protection, a seemingly novel tumor-suppression mechanism (*Cell* 145: 529-42, 2011 and *Cancer Cell* 22:106-16, 2012). We integrate specialized microscopy, novel quantitative single-cell and single-molecule assay systems, human tissue cell culture.

Located at the academically vibrant south campus of MD Anderson Cancer Center, one of the two top cancer centers in the nation, we focus on a strong academic culture. Unsurpassed opportunities for translational collaborations and patient samples exist.

Applicants interested in innovative and integrative basic research with great interest and expertise in genomic instability, transcription, super-resolution microscopy and metabolism are strongly encouraged to apply. Both new graduates and more established Ph.D's with solid background in molecular and cell biology or related field are welcome to apply. Excellent communication skills with the ability to work independently and as part of a team are a plus.

Please send via email to kschlacher@mdanderson.org: your CV, a sentence describing your interest in this position, a brief description of your research interest and contact information for three references.

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