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Memorial Sloan Kettering
Cancer Center

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Postdoctoral, Graduate Student, & Technician Positions

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Positions are available for postdoctoral fellows, graduate students, and technicians in the research group of Dr. Xiaolan Zhao. We integrate multidisciplinary approaches to study genome maintenance processes that are linked to tumorigenesis, viral infection, and genome instability syndromes. Current focuses of the lab include investigations into i) genome replication, ii) homologous recombination and genetic alterations, iii) SUMO- and checkpoint-mediated DNA damage response, and iv) Smc5/6-mediated chromosomal functions.

The broad research scope provides lab members ample opportunities to explore and discover new principles within each subfield and at their interfaces. The Zhao lab is a leader in the above research areas and provides an excellent research environment. Training and mentoring are provided at multiple levels, such as advancing research abilities, grant writing skills and leadership qualities. Former lab members have thrived, going on to establish independent research groups and attaining leadership positions in companies and non-profit organizations. We are looking for candidates with a passion for science and motivated to make impactful discoveries in a collaborative and fun environment to join us.

MSK is well known for its world-famous cancer hospital and outstanding biological research. We are located in the upper east side of Manhattan, within a vibrant community also comprising the Rockefeller University and Cornell Medical School. This tri-institutional area provides abundant collaborative, learning, and social opportunities and is the home to hundreds of US and international researchers and their families. New York City has a strong genome maintenance community that holds regular meetings and provides rich collaboration and career development opportunities. It is also a one-of-the-kind place to live and to experience world culture and events.

The positions will remain open until filled but early applications are encouraged. Please send a brief cover letter describing your current and future research interests, CV, Expected availability date, and contact information of three references to Dr. Zhao at zhaox1@mskcc.org.

To learn more about Postdoc compensation and benefits at MSK, please visit <https://www.mskcc.org/education-training/postdoctoral/resources-postdocs/compensation-benefits-resources>

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