

Postdoctoral Research Fellow Position available to study the regulation of cell division in bacteria. One fully supported postdoc position is available in the lab of Dr. William Margolin in the Department of Microbiology & Molecular Genetics at the McGovern Medical School, University of Texas Health Science Center at Houston. Our lab focuses on understanding how the simplest cells (E. coli) organize and assemble the original versions of actin and tubulin to divide themselves into two. Our studies not only identify new potential antimicrobial targets, but also shed light on how cellular life first evolved. We employ a wide variety of approaches, including powerful molecular genetic tools, protein-protein interactions in vitro and in vivo, and high-resolution cellular imaging.

Qualifications: The candidate must have a recent PhD degree in molecular genetics, microbiology or biochemistry and a demonstrated publication record. Creativity, independence, excellent communication skills, a strong work ethic, and broad knowledge of molecular biology and protein biochemistry are required. Interested candidates are encouraged to read our recent papers and reviews outlined on Dr. Margolin's Google Scholar page: <https://scholar.google.com/citations?user=MqW56AkAAAAJ&hl=en>

To apply: Contact Dr. Margolin at William.Margolin@uth.tmc.edu, with an email title of "Postdoc _your name_, degree granting institution and year". For example: "Postdoc_ Jason Smith_UTHealth_2018". Please be prepared to provide 1) your updated cv, 2) a brief description of your short term and long term goals, scientific background and interests (in 2 pages); and 3) the contact information of three Referees. The University of Texas Health Science Center at Houston is an EEO/AA Employer. M/F/D/V. This is a security sensitive position and thereby subject to Education Code §51.215. A background check will be required for the final candidate.

Equal Employment Opportunity Statement

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