

SONG LAB @ CORNELL

TYPHOID TOXIN & SALMONELLA TYPHI PATHOGENESIS

Postdoctoral Research Fellow in Host-Pathogen Interactions

A position is available immediately for a highly motivated postdoctoral scientist to join Jeongmin Song's lab at Cornell University (www.jeongminsonglab.com). My research team seeks answers to fundamental biological questions aimed at better understanding of the pathogenic mechanism of the typhoid fever-causing Salmonella and the biology of bacterial AB toxins. Based on our basic research findings, in experimental animals, we also perform translational research aimed at improving current vaccines and therapeutic strategies against typhoid fever. The postdoctoral scientist will be supported by National Institutes of Health R01 awarded to the PI.

The successful candidate must have a PhD or equivalent degree in a relevant discipline, an excellent work ethic, and a strong background in biochemistry, glycobiology, bacteriology, chemistry, molecular biology, or cell biology. Candidates should submit a CV, a cover letter describing your research experience and professional goals, and contact information for three professional references to Jeongmin Song (songjeongmin@gmail.com and jeongmin.song@cornell.edu).

The Song lab is located in Cornell's main campus, a modern state of the art research facility conducive to collaborative and interdisciplinary research. Ithaca is a city on Cayuga Lake, in New York's Finger Lakes region.