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## Postdoctoral Fellow in Parasite-Host Interactions

The Wang lab (<https://yifan-wang.lab.medicine.umich.edu/>) in the Department of Microbiology and Immunology at the University of Michigan Medical School is actively seeking postdoctoral scholars to work on projects investigating *Toxoplasma*-host interactions. The projects include: 1) elucidating the mechanism involved in inflammasome-mediated *Toxoplasma* recognition and restriction; 2) identifying and characterizing novel host restriction factors against *Toxoplasma* infection; 3) investigating *Toxoplasma* secreted effectors-mediated host immune modulation using functional genomics.

Candidates must have a Ph.D. and/or M.D., or equivalent degree. We are looking for team players with a background in microbiology, immunology, genetics, or a related field, who also have a keen interest in studying innate immunity and host-pathogen interactions. Prior experience in parasitology is not necessary, but previous experience with molecular biology and biochemistry is a plus. The Wang lab strives to achieve and maintain a diverse, equal, and inclusive work environment, and we welcome applications from all individuals regardless of their ethnicity, race, gender, political views, or sexual orientation.

The Wang lab is fully committed to the career development of successful candidates and will closely usher them toward their future goals. If desired, the candidate will be mentored to develop independent research projects and build a personalized career development plan during their postdoctoral period to be competitive for grants/fellowships and future career steps. The candidate will be offered opportunities for growth in leadership and mentorship skills as desired.

The University of Michigan is consistently ranked as one of the top research institutions in the world and among the top three public universities in the U.S. The medical school is situated in Ann Arbor, frequently ranked as one of the best cities to live in in the nation (<https://www.niche.com/places-to-live/ann-arbor-washtenaw-mi/>). Ann Arbor is conveniently located within a 30-minute drive of Detroit International Airport, providing easy access to destinations in the U.S. and abroad. The University of Michigan offers excellent benefits and provides several resources for its postdocs (see <https://hr.umich.edu/working-u-m/my-employment/academic-human-resources/benefits-postdoctoral-research-fellows>).

For consideration, please email a cover letter detailing your interest in the position and your research experience, your recent CV, and contact information for three references to Dr. Yifan Wang at [yifwan@med.umich.edu](mailto:yifwan@med.umich.edu).

We are looking forward to hearing from you.

Yifan Wang, D.V.M., Ph.D.