



Chhaminder Kaur

Postdoctoral Scholar, Infectious Diseases

Bio

HONORS AND AWARDS

- Postdoctoral fellowship, Stanford School of Medicine Dean's Postdoctoral Fellowship (2025)

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Indian Institute of Technology (2022)
- Bachelor of Engineering, Netaji Subhas Institute of Technology (2016)
- B.E., Netaji Subhas Institute of Technology, New Delhi , Biotechnology (2015)
- PhD, Indian Institute of Technology Bombay: Mumbai , Molecular Parasitology, translation regulation (2022)

STANFORD ADVISORS

- Elizabeth Egan, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **High-Throughput Screening to Identify Inhibitors of Plasmodium falciparum Importin α .** *Cells*
Walunj, S. B., Dias, M. M., Kaur, C., Wagstaff, K. M., Dey, V., Hick, C., Patankar, S., Jans, D. A.
2022; 11 (7)
- **The role of upstream open reading frames in translation regulation in the apicomplexan parasites Plasmodium falciparum and Toxoplasma gondii.** *Parasitology*
Kaur, C., Patankar, S.
2021; 148 (11): 1277-1287
- **Messenger RNAs with large numbers of upstream open reading frames are translated via leaky scanning and reinitiation in the asexual stages of Plasmodium falciparum.** *Parasitology*
Kaur, C., Kumar, M., Patankar, S.
2020; 147 (10): 1100-1113