

Postdoctoral Position in Structural Biology - University of São Paulo (USP), Brazil

The [Farah](#) and [Gueiros-Filho](#) labs at the [University of São Paulo \(USP\)](#) are seeking a motivated and creative **postdoctoral researcher** to join an exciting project focused on applying **structural biology to novel and unexplored targets in antibiotic discovery**.

This position is part of a broader effort to identify and characterize promising molecular targets in pathogenic bacteria—work with the potential to fuel the development of next-generation antimicrobials.

The selected candidate will work within the [CEPID B3 project – Biology of Bacteria and Bacteriophages](#). CEPIDs are excellence centers supported by the most prestigious and competitive grants awarded by [FAPESP](#), Brazil's premier funding agency. We are a consortium of over 20 labs with highly complementary skills (from classical genetics to cryoEM, chemical biology and bioinformatics) working together to produce world class molecular microbiology research in Brazil.

What we offer:

- Access to world-class infrastructure for **cryo-EM**, [X-ray crystallography](#), and complementary biophysical methods.
- Opportunities for international collaboration and high-impact research
- A vibrant academic environment at [Latin America's top university](#)
- **Highly competitive salary**, R\$12,000 per month, tax-free, equivalent in purchasing power to US\$5,000 per month after taxes in the US and €\$3,500 per month after taxes in Europe.
- Excellent opportunities for career development during and after the PD, via mentoring by CEPID PIs and programs such as FAPESP's [Young Investigator Grant](#).
- Life and science in [São Paulo](#)—a dynamic, culturally diverse city with a [thriving scientific community](#).

What we're looking for:

- PhD in **structural biology, biochemistry, biophysics**, or related field
- Hands-on experience with **protein expression, purification, and structure determination**
- Familiarity with antibiotic targets, membrane proteins, or enzymology is a plus
- Strong scientific curiosity, independence, and enthusiasm for collaborative research

If you're passionate about solving meaningful biological problems and enjoy working at the interface of structure and function, we'd love to hear from you.

 **To apply**, please send your CV, a brief statement of research interests, and contact information for two references to: chsfarah@iq.usp.br and fqueiros@iq.usp.br