

2-year postdoctoral research project relating to the bioinformatics of emerging pathogens

The Grainger Bioinformatics Center at the Field Museum is soliciting proposals for a 2-year postdoctoral research project relating to **the bioinformatics of emerging pathogens**. We are especially interested in proposals that integrate bioinformatics (e.g., sequencing, machine learning, big data), pathogen research, and the Field Museum collections. Any of the museum's collections can be targeted: botany, zoology, anthropology, and/or geology. In addition to salary and benefits, the successful candidate will receive a yearly research budget of up to \$20,000. The Grainger Bioinformatics Center steering committee will evaluate applications based on the candidate's qualifications and the strength of their research proposal. This is determined by its potential to: 1) inform the Field Museum's research and collections, 2) combine the expertise of Field Museum scientists and outside researchers across disciplines, and 3) maximize scientific impact.

Application Requirements

Applicants will have completed a PhD before the start of the term. Every application must be endorsed by a Field Museum sponsor. While proposals require a minimum of one sponsoring scientist, we encourage proposals that incorporate additional researchers (at the Field Museum or elsewhere). Review the [list of scientists](#) eligible to sponsor visiting fellows. It is the applicant's responsibility to ensure that endorsement letters are submitted by the application deadline—otherwise the application is incomplete.

Deadline for applications is May 13th, 2022, at noon (Central Time). Please include the following:

1. Research proposal highlighting the impact of the planned project, written for a general scientific audience. Proposals must be PDFs that are no longer than three letter-sized pages with 12-point font for all text (including figure captions and tables) and one-inch margin on all sides. A bibliographic reference list is required but does not count toward the two-page limit.
2. Detailed budget proposal. The budget for the project should not exceed \$20,000/year.
3. CV, including a list of publications and contact information for three references.
4. PDFs of three peer-reviewed publications.
5. Endorsement letter from Field Museum scientist(s), sent by the sponsor to fgrewe@fieldmuseum.org before the deadline.
6. Please complete the Hireology application form and send your application materials to fgrewe@fieldmuseum.org. At least two letters of reference from non-Field Museum recommenders, sent by the recommender to fgrewe@fieldmuseum.org before the deadline. These may be the same references listed on the CV, if desired.

Contact Us

For more information about postdoc fellowships, or questions about your application fgrewe@fieldmuseum.org.