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Fellowship Announcement

The **Jacques Loeb Centre for the History and Philosophy of the Life Sciences** at Ben-Gurion University of the Negev offers up to three fellowships to post-doctoral students for the next academic year. We are looking for candidates with a background in the humanities and/or the natural sciences who would like to work on one of the following projects:

Project 1. Fundamental issues and epistemologies in the life sciences. The project analyzes the changing epistemologies in selected areas of informational and structural biology from the 19th century to the present with a special focus on cell biology, development, molecular embryology, and immunology. It also examines whether and in which instances philosophical theories of scientific change are applicable to, and helpful for, the understanding of the actual practices of scientists. We are looking for a fellow with a background in the life sciences and philosophy.

Project 2. The impact of ideology and politics on science: (i) in authoritarian countries, particular the USSR and China, (ii) in Western democracies e.g. that of diversity and inclusion. The fellow should evaluate novel documents on science policy, research funding, and scientific correspondence as well as analyze original scientific papers and relevant newspaper articles. Pre-requisites are a background in science and history/political science. A mastery of the Russian or Chinese language would be preferable.

Project 3. Modern genomic technologies and the concepts of race. The project examines, among other things, the impact of political ideology and practice on human taxonomy in genomic research. One example is the shift from DNA

sampling with disregard to population differences towards a "race-conscious" sampling in the name of inclusion and minority rights. We are looking for a fellow with backgrounds in statistics, biology or anthropology, and history.

Requirements

Researchers are required to carry out their research at the Jacques Loeb Centre in Beer Sheva unless the research necessitates traveling, and they are expected to participate in the activities of the Centre including seminars and conferences. The PhD thesis should not be older than 5 years.

Application Process

Applicants should provide the following (in English):

- CV
- Research statement of 1 page to understand the applicant's motivation in choosing this particular project
- Two letters of reference
- PhD thesis and/or one or two publication(s)

Fellowship Length

Fellowships are awarded for one year with the option to extend for up to two additional years.

Stipend

The basic monthly stipend is 7200 ILS (currently 2236 US \$). A partial coverage of travel expenses is also available.

Start Date

The fellowship starts in October, but the start date can be delayed upon agreement.

Application Deadline

To be announced.

How to Apply:

Send all application materials to jloebcentre@post.bgu.ac.il

Further Information

For additional information about the stipend and the Centre, please contact:

The Jacques Loeb Centre for the History and Philosophy of the Life Sciences

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