

Evolution & Medicine Postdoctoral Research Fellowship

Salary: \$60,000

Reference #11751

Full-time

The Center for Evolution & Medicine (CEM) at Arizona State University (ASU) invites applications from exceptional early career scientists for the Evolution & Medicine Research Fellowship. The Fellowship brings talented researchers with a recently awarded M.D. or Ph.D. to the ASU campus to develop and extend their own independent research agendas with opportunities to collaborate with CEM faculty and other members of their laboratories. Additionally, fellows will spend time working with their mentor to develop skills in the areas of outreach, education and grant writing. Possible research areas include, but are not limited to, co-evolution and infectious diseases, regulation of inflammation and other defenses, autoimmune disorders, cancer, genomics, reproductive health, lactation, and factors that influence disease susceptibility. The proposed research project must advance evidence based science for evolution and medicine.

Fellows will receive a salary of \$60,000 and will have access to funding of up to \$10,000 per annum to support their research, of which \$1500 may be allocated for moving expenses. The initial closing date for receipt of complete applications is December 1, 2016; applications will be reviewed weekly thereafter until the search is closed. The earliest anticipated start date is June, 2017, the latest is January, 2018. This is a full-time (1.0 FTE) benefits-eligible, fiscal year (July 1 - June 30) appointment. The fellowship is granted for a period of two years, with a possible third year. Renewal for the second and possible third year is contingent on satisfactory performance, and the availability of resources. For additional information and policies regarding postdoctoral scholars at ASU, please see <http://provost.asu.edu/postdoc> .

The successful fellow(s) will be an outstanding scientist with a specific independent research plan, wide-ranging interests in evolutionary biology related to disease and health, and an appreciation for interdisciplinary research. Selections are based on academic achievement, creativity, goodness of fit, overlap of interests with multiple CEM faculty, and the likely success and impact of the research project. Fellows cannot have had more than five years of previous postdoctoral experience, nor have been employed previously as an assistant professor, associate professor or professor on the tenure track. Nominees who are non-US citizens are encouraged to apply, and will need to be eligible for a J-1 Scholar visa status for the duration of the Fellowship. The CEM does not support H1B visa status. A background check is required for employment.

The Center for Evolution & Medicine is a university-wide Presidential Initiative directed by Randolph Nesse. Its mission is to improve human health by establishing evolutionary biology as an essential basic science for medicine, worldwide. It supports research that demonstrates the power of evolutionary biology to advance the understanding, prevention, and treatment of disease, as well as teaching and outreach initiatives. See <http://evmed.asu.edu> for details and information on Core Faculty. As an interdisciplinary unit, the CEM provides postdoctoral fellows with opportunities collaborate with faculty from a wide-range of disciplines including anthropology, biology, complex systems, computational informatics, genetics, infectious disease, psychology, and virology.

Arizona State University is a new model for American higher education, an unprecedented combination of academic excellence, entrepreneurial energy and broad access. This New American University is a single, unified institution comprising four differentiated campuses positively impacting the economic, social, cultural and environmental health of the communities it serves. Its research is inspired by real world application blurring the boundaries that traditionally separate academic disciplines. ASU serves more than 80,000 students in metropolitan Phoenix, Arizona, the nation's fifth largest city. ASU champions intellectual and cultural diversity, and welcomes students from all fifty states and more than one hundred nations across the globe.

By the start date, candidates must have completed a Ph.D. in anthropology, biology, psychology or another natural science field that provides an extensive background in evolutionary biology, or an MD, DVM, DrPH or equivalent level health professional degree.

To apply, please email a single pdf document to evmedsearch@asu.edu that contains:

- a one page statement explaining your interest in this position, which faculty members you would like to work with (and to have act as your postdoctoral sponsor/advisor(s)), and how it could advance your career plans,
- a one or two page statement that describes the research you will pursue at CEM if awarded a fellowship. The ability to clearly articulate a research plan that can be understood by faculty from other disciplines is an important selection criterion, so please minimize jargon and technical language.
- the names and contact information for three references
- a curriculum vitae

Please use 11 point Times font with 1 inch margins and 1.5 line spacing for all items except the CV.

Arizona State University is an equal opportunity/affirmative action employer committed to excellence through diversity. All qualified applicants will be considered without regard to race, color, sex, religion, national origin, disability, protected veteran status, or any other basis protected by law. Women and minorities are encouraged to apply (<http://www.asu.edu/titleIX/>). For more information on ASU's non-discrimination policy, visit ACD 401. For additional information on the Center for Evolution & Medicine, visit <https://evmed.asu.edu>. For additional information on the position, please contact Kathleen Holladay, Assistant Director, at kholladay@asu.edu.