POSITION DESCRIPTION: The Department of Biological Sciences at the University of Texas at El Paso (UTEP) invites applications for a tenure-track Assistant Professor position in Molecular Epidemiology with a focus on molecular risk factors and/or biomarkers for disease initiation, development and prognosis; screening, early detection and diagnosis; and/or prevention and evaluation of interventions. Preference will be given to candidates whose research analyzes biological samples and patient data to address health disparities, including neglected and emerging diseases, in the majority Hispanic population within our border region. Anticipated appointment date is May 1, 2016. The successful candidate is expected to establish an extramurally funded research program; to teach and mentor undergraduate, master's, and doctoral students; and to be a member of the Border Biomedical Research Center (BBRC). The BBRC has multiple state-of-the-art laboratories including those focused on the following: biomolecule analysis (gas and liquid chromatography, fluorescence, radionuclide and mass spectrometry, and Biacore system; DNA sequencing and real-time PCR; tissue culture and drug screening; electron and confocal microscopy and protein ultrastructure; and bioinformatics and biostatistics. The BBRC also features newly constructed BSL3/ABSL3 facilities. Candidates’ research should have the potential for strong extramural funding.

ABOUT UTEP: The University of Texas at El Paso and its “access and excellence” mission are redefining public higher education not only in Texas, but also across the nation.

The University’s extraordinary success is validated by Washington Monthly magazine’s 2014 ranking of UTEP as one of the Top 10 universities in the nation. For the third consecutive year, UTEP was ranked #1 in the social mobility category for its success in helping students achieve their dreams.

Since opening its doors along the U.S.-Mexico border in 1914 as the Texas State School of Mines and Metallurgy, UTEP has enabled generations of students to pursue their goals through higher education in one of the largest binational communities in the world.

Over the past century, the University’s enrollment has grown from 27 mining students to more than 23,000 undergraduate and graduate students, and that number continues to increase annually.

UTEP offers a broad array of degree programs – 72 bachelor’s, 73 master’s, and 20 doctoral degrees taught by outstanding faculty who have been recognized for their commitment to student success.
The University’s record of receiving extremely competitive grant awards reflects the quality of UTEP’s faculty and their sustained commitment to excellence while also maintaining an academic environment dedicated to addressing the educational needs of students, many of whom are the first in their families to attend college.

**REQUIRED QUALIFICATIONS:** Applicants should have a Ph.D. or equivalent degree, postdoctoral research experience, and a strong record of research accomplishments.

**APPLICATION PROCEDURES:** Review of applications will begin immediately and will continue until the position is filled. Candidates should send a letter of interest, curriculum vita, statement of research interests, a brief description of teaching philosophy, and contact information for at least three references to the following address:

Epidemiology Search Committee Chair  
Department of Biological Sciences  
University of Texas at El Paso  
El Paso, TX 79968-0519  
email: macuna@utep.edu

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