

University of New Mexico Biomedical Informatics Fellowship Program

Grantor: University of New Mexico

Closes: 3/31/2010

Maximum: \$0.00

University of New Mexico Biomedical Informatics Fellowship Program

The University of New Mexico Health Sciences Library and Informatics Center (UNM HSLIC) invites applications for our three-year training (research) fellowship in Biomedical Informatics (BMI). The fellowship begins in June 2010 and comes with a stipend, health benefits, and limited support for research project expenses. This fellowship also provides time and support for the fellow to complete a Masters Degree in Clinical Research as well as the completion of a transcriptable certificate program in BMI. Roughly half of the fellow's time will be allocated for performance of a mentored research project in BMI culminating in submission of a manuscript to a peer-reviewed journal on the project's results. The fellowship position also comes with a Lecturer II faculty appointment in UNM HSLIC that will allow the fellow to gain experience as a faculty member in a vibrant department in the UNM Health Sciences Center.

The fellow will report to the HSLIC Director of Biomedical Informatics Research, Training and Scholarship who will be the fellow's primary mentor. Soon after starting the fellowship and establishing a research project direction, other UNM faculty will be identified that will compose a mentor panel (usually a total of 3-4 mentors). The purpose of the mentor panel is to provide guidance with expertise in domains outside of BMI but relevant to the fellow's area of research interest. In addition, the mentor panel provides the opportunity for the fellow to obtain multiple perspectives from multiple domains of expertise. The fellow will meet with their primary mentor weekly and with other mentor's on an as needed basis. The mentor panels will formally convene every 6-months to monitor the fellow's overall progress. Salary will be based on the NIH NRSA Stipend levels, based on years of experience:

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-10-047.html>

The responsibilities of the fellow will include:

• Successful attainment of all the competencies in the UNM BMI Training Program's competencies-based curriculum.

• Successful attainment of all the competencies in the UNM Clinical and Translational Sciences Center, MS in Clinical Research Program. (Note there is considerable overlap between the BMI and MSCR curricula).

• Successful completion of a certificate program in BMI.

• Successful completion of a mentored research project in BMI with a manuscript on the results submitted for publication to a peer-reviewed journal.

• Participating as an active HSLIC faculty member, including limited participation on appropriate informatics-related faculty projects or committees.

• Approximately 20% of the fellow's time will be devoted to clinical service, teaching, a UNM BMI Program administrative project, or some combination thereof based on the fellow's prior background and research interests.

• Help coordinate the UNM Biomedical Informatics Seminar Series (BioMISS).

• Present on a biomedical informatics topic on two BioMISS per year.

• Submission a grant application by the end of first year of the fellowship.

Required/Minimum Qualifications:

• Terminal degree in a biomedically relevant field, e.g., MD, PhD, PharmD, DPT, etc. Note that those with PhD's in areas not traditionally considered to be "biomedically relevant" will be considered if the fellow has a research interest in the biosciences domain, e.g., electrical engineering, computer science, etc.

• A three-year, time full-time, time commitment.

Preferred Qualifications: (i.e., helpful but not absolutely necessary)

• Experience and or formal training in the use of information and communications technologies in a biomedical domain.

• Teaching experience.

• Demonstrated excellence in written and oral communication abilities.

Institutional Information:

Located in Albuquerque, the largest city in New Mexico, The UNM HSLIC serves the School of Medicine, undergraduate and graduate programs in the Colleges of Nursing and Pharmacy, seven allied health programs, a graduate school of biomedical sciences, a Masters in Public Health Program, a Masters in Clinical Research Program, and a university teaching hospital. HSLIC also houses a 30+ FTE IT group that is responsible for maintaining the Health Sciences Center website, email, network, file servers, and user support as well as being the center for web-based health science education for the University. The university also has a state of the art medical simulation center, a high performance computing center, Center for Telehealth, and a University Hospital system that is a level-1 trauma center and a tertiary referral center for the entire state of New Mexico. UNM University Hospitals System uses an electronic health record system with computerized physician order entry. There are multiple clinical and epidemiological databases that are available for research and many opportunities for biomedical informatics research in a wide spectrum of venues and domains.

Application Information:

To be considered complete, application materials must include:

• A letter of interest addressing required and preferred qualifications.

• A complete C.V.

• A personal statement that describes the applicant's interest in biomedical informatics.

• Complete contact information for three professional references.

To Apply:

For complete details and more information on the biomedical informatics program at UNM, see:

<http://hsc.unm.edu/library/informatics/>.

Materials must be received no later than March 31, 2010 for best consideration. This position will remain open until filled.

Link: <http://hsc.unm.edu/library/informatics/>

Categories: Academia, Academic Medicine, Biomedical Informatics, Career Development, Fellowships, Health Information Management , Informatics , Medical Education

Audience: Health Care Informatician, Junior Investigator, Junior Researcher, Junior Scientist, New Investigator, New Researcher, Young Investigator, Young Scientist