

VA



U.S. Department of Veterans Affairs
Veterans Health Administration

bd-STEP

bd

data

Scientist Training Enhancement Program

A COLLABORATION WITH

NATIONAL
CANCER
INSTITUTE

BD-STEP Fellowship Opportunity

Big Data Scientist Training Enhancement Program

VHA is currently accepting applications for the next BD-STEP cohort!

This one-year fellowship addresses big data, patient-centered health challenges through collaboration and training with clinicians and researchers at VA medical centers. Postdoctoral fellows will have the unique opportunity to **utilize the VA data infrastructure** and apply quantitative techniques to clinical research questions in hematology/oncology. The overall goal is to train scientists/engineers that have the skill sets necessary to manipulate and analyze large-scale, multi-element patient data sets.



Application Requirements

- Curriculum Vitae (CV)
- Brief statement of interest (no more than one page) to include proposed research areas/topics
- Letter of support from academic mentor for postdoctoral research (existing or planned research relationship)
- Rank order of BD-STEP sites: Boston, MA; Buffalo, NY; Durham, NC; Houston, TX; Palo Alto, CA; and Seattle, WA



Additional Information

- Selections are expected in early **July 2018**, with program launch in **October 2018**
- For program information, visit:
www.va.gov/oaa/specialfellows/programs/sf_bdstep.asp

Deadline: June 1, 2018

Submit applications to:

- Connie Lee, BD-STEP Program Director, VHA
connie.lee@va.gov

For More Information:

General Program Questions:

- Connie Lee, BD-STEP Program Director, VHA
connie.lee@va.gov

Scientific Questions:

- Michelle Berny-Lang, PhD, Representative and Advisory Council Member, NCI
michelle.berny-lang@nih.gov

Eligibility:

- **Degree:** Have earned a PhD* in a physical science, engineering, or related discipline (to include chemistry, physics, engineering disciplines, computer science, statistics, and mathematics) from an accredited educational institution.

*Applicants should be within 5 years of receipt of their terminal degree at the time of application.

- **Hiring:** Meet all eligibility criteria for hire within a VA facility (including: meet fellowship requirements, be a U.S. citizen*, receive clearance from occupational health, and complete the public trust security screening).

*Permanent residents interested in participating on a without compensation (WOC) appointment are encouraged to apply, but will not be eligible for salary/stipend support.

- **Experience:** Have experience in bioinformatics, modeling, or management of large data sets and demonstrate interest in big data clinical and health services research and healthcare improvement.