

# POSTDOCTORAL RESEARCH FELLOWSHIPS

## DIVISION OF VECTOR-BORNE DISEASES

Deadline: April 30, 2016

### Program

The Division of Vector-Borne Diseases (DVBD) is part of the National Center for Emerging and Zoonotic Infectious Diseases of the Centers for Disease Control and Prevention (CDC). The DVBD conducts a wide range of investigations aimed at finding and implementing better methods to detect, prevent and control viral and bacterial pathogens transmitted by blood-feeding arthropods. The 90 Division doctoral staff include ecologists, epidemiologists, laboratorians, molecular biologists, virologists, bacteriologists, zoologists, entomologists, statisticians, and modellers, as well as a professional technical staff.

The DVBD comprises four branches:

- Arboviral Diseases Branch, Fort Collins, Colorado –
  - West Nile, Zika, yellow fever, Heartland, chikungunya, all arboviruses
- Bacterial Diseases Branch, Fort Collins, Colorado –
  - Lyme disease, plague, tularaemia, tick-borne relapsing fever, etc.
- Dengue Branch, San Juan, Puerto Rico – dengue and other endemic arboviruses
- Rickettsial Zoonoses Branch, Atlanta, Georgia –
  - Rocky Mountain spotted fever, Ehrlichia, Anaplasma, Coxiella

More can be read about the DVBD, its work, and accomplishments at: <http://www.cdc.gov/ncezid/dvbd/>.

The purpose of the fellowship program is to provide opportunities for recently graduated scientists to gain experience at the forefront of vector-borne disease research. Equally important it is a means for DVBD staff to benefit from the fellows' fresh skills and perspective.

### Funding

The Fellowship is a temporary Federal appointment at an annual salary of \$63,691 - \$70,060, depending on qualifications, for a maximum of 2 years.

### Eligibility

Applicants should have completed a doctoral degree (PhD, MD, ScD, DVM, or equivalent) or present evidence they have completed all requirements for a degree pending award of diploma by the fellowship start date. This opportunity is not open to staff or fellows currently at DVBD. Applicants should also have earned their doctorate degree or completed a primary residency within four years of their proposed start date. Applicants may not have a faculty position or be enrolled in a graduate degree program during the fellowship. Review of applications and selection will be made without regard to race, creed, color, age, sex, or national origin. Non-US citizens must provide evidence of a valid J-1 visa or permanent residency prior to starting tenure at the CDC.

### Pre-Application Requirements

Collaboration with a Preceptor: Before initiating an application, identify a research project and preceptor listed in the Opportunities for Research and Principal Scientist Listing (<http://www.cdc.gov/ncezid/dvbd/>). As soon as possible, contact the preceptor to discuss your experience and possible research topics. If encouraged to do so, develop a brief research plan. Collaboration is required before submitting your application, and must be verified by the preceptor after submission. Applications submitted without preceptor collaboration will be disqualified.

### Application Package

Applications must be received by April 30, 2016. The following items should be included:

- Curriculum Vitae that includes name, contact information, summary of education and work experience with dates, and professional accomplishments, such as publications and presentations. Include a brief statement of your research interests, technical strengths and professional goals.

- Research Proposal (less than 2 pages) that includes title of project, name of preceptor, objective, methods to be employed, and future steps to be taken if the objective is reached and if it is not.
- Letters of Recommendation (minimum 3) should be received at the application mailbox (below) by April 30, 2016. Letters should include the recommenders' contact information. Please include the applicants name in the subject line of the recommendation.

### **Criteria for Selection**

Applications are reviewed for (i) scientific merit and training potential of the research proposal, (ii) training resources and environment from the identified preceptor, and (iii) congruence with the Centers for Diseases public health mission.

### Notification Process for 2016 Applicants

- April 30, 2016 - Application deadline
- Mid May, 2016 - Notification for Ineligible and Disqualified Applicants
- Mid-June, 2016 - Award notifications
- October-December, 2016 – Start date (negotiable)

### **Applications, Letters of Recommendation, and Questions**

E-mail: [dvbdfellow@cdc.gov](mailto:dvbdfellow@cdc.gov)

Telephone: [\(970\) 221-6400](tel:(970)221-6400)