



Pappaioanou Veterinary Public Health and Applied Epidemiology Award

Providing veterinarian students with opportunities in an applied hands-on training experience in epidemiology, public health, global health and/or One Health

FIGURE 1: *IMAGE COURTESY OF CDC.*

BACKGROUND AND NEED

Animals and zoonotic pathogens move faster, farther, and in greater numbers today than ever before. The majority of new and reemerging infectious diseases are zoonotic, and antimicrobial resistance is on the rise. Six out of every 10 infectious diseases in humans are spread from animals. These trends are moving rapidly and show no signs of reversing; collectively, they call for much greater involvement of the veterinary medical profession in issues of public health. The urgent need for qualified public health veterinarians is universal. The current numbers of qualified veterinarians do not satisfy employers' current needs, and, moreover, many additional jobs remain to be created and filled. It is estimated that by 2020 an additional 250,000 public health workers, including veterinary health workers, will be needed to meet today's public health challenges.

PROJECT OVERVIEW

The **Pappaioanou Veterinary Public Health and Applied Epidemiology Award** provides a financial award for competitively selected veterinarian students who have completed the CDC Epidemiology Elective Program (EEP) and demonstrate a commitment to One Health (recognizing the interconnection between people, animals, plants, and their shared environment). EEP introduces medical and veterinary students to applied epidemiology, public health, global health and/or One Health through hands-on experience and mentorship by CDC subject matter experts. This competitive program offers 6- or 8-week rotations largely based at CDC in Atlanta, Georgia. Every effort is made to place students in an assignment that provides leadership experience that aligns with their career goals and preferred public health topic area.

EEP assignments may involve:

- Conducting surveillance of a disease, injury, or other health condition,
- Analyzing health data to identify new risk factors for disease,
- Assisting CDC's Epidemic Intelligence Service (EIS) officers and other public health professionals in the field to investigate an outbreak, and
- Contributing to CDC publications and guidelines of major public health importance.



FIGURE 2: A DOG VACCINATION CAMPAIGN IN HAITI. *IMAGE COURTESY OF CDC.*

Students are eligible to apply to EEP if they are currently enrolled in a U.S. accredited medical or veterinary school and have completed two years of coursework. EEP is a catalyst for doctors and veterinarians to pursue careers in public health, filling a critical need for professionals in the field.

ELIGIBILITY

The Pappaioanou Veterinary Applied Epidemiology Public Health Award is awarded annually to a post-EEP student through a competitive application process. The award includes a monetary stipend of \$1,000.

HOW TO APPLY AND CRITERIA

- Complete an online application form.
- Provide a 1-2 page personal statement.
- For the Pappaioanou award, explain how the work being completed by your host site has a One Health impact.
- Discuss how your project contributed to this work.
- Share how your EEP experience has influenced your perspective on public health.
- Submit a recommendation letter from host site supervisor.
- Provide a copy of certificate of participation from EEP.

For questions, please contact Amy Macklin, Senior Advancement Officer, at (404) 523-1874 or amacklin@cdcfoundation.org.

ABOUT THE CDC FOUNDATION

The CDC Foundation helps the Centers for Disease Control and Prevention (CDC) save and improve lives by unleashing the power of collaboration between CDC, philanthropies, corporations, organizations and individuals to protect the health, safety and security of America and the world. The CDC Foundation is the sole entity authorized by Congress to mobilize philanthropic partners and private-sector resources to support CDC's critical health protection mission. Since 1995, the CDC Foundation has launched approximately 1,000 programs and raised over \$800 million. The CDC Foundation manages over 300 CDC-led programs in the United States and in more than 100 countries. To learn more, please contact Amy Macklin, Senior Advancement Officer, at (404) 523-1874 or amacklin@cdcfoundation.org.