

Early Career Scientists Applications Now Open for MSDT- One Health

Mentoring and Skills Development Training Program in One Health

Early Career Scientists in your network who are considering transdisciplinary research careers in One Health and Toxicology and are within 10 yrs of their terminal degree (e.g., PhD, DVM, MD) would appreciate knowing about the Mentoring and Skills Development Training Program in One Health (MSDT-One Health). ECS Applications are now open for placement in the 2025-2026 program and are due by October 3rd, 2025.

The goal of MSDT-One Health is to provide mentoring and career development training for early career scientists (ECS) so that they can comfortably conduct transdisciplinary research at the interface of toxicology and One Health. An ECS is an ESI as defined by the NIH to include scientists within 10 years of their terminal degree and who have not received a major research award (R01 or equivalent) from the NIH. Funded by the National Institutes of Health, MSDT-One Health is hosted by the University of California, Davis, and is run in partnership with the Society of Environmental Toxicology and Chemistry (SETAC), Iowa State University, and Meharry Medical College. The program is primarily virtual, and for this year one, required in-person attendance at a national One Health conference is expected. Travel expenses are covered by the program. The program will run from November 17th, 2025, through April 30th, 2026, and will include training in grant writing and lectures and workshops on professional development and topics in One Health and toxicology.

Eligibility Requirements

- Postdoctoral Fellow, Fellow, Resident, Project/Research Scientists, and/or assistant professor within 10 years of a degree (MD, DVM and/or PhD).
- Interest and ability to apply for research funding at the level of NIH F, K or R grants
- US citizen or US permanent resident

Application Process

- Complete the Early Career Scientist Application
- Upload an NIH biosketch
- Submit two detailed letters of support from senior scientists familiar with your research interests, performance, and professional development. One letter must come from a current or prior mentor.



Questions? Please contact La Cole Blackshire MSDTOH@ucdavis.edu









