

# Student Applications Open Now for MSDT- One Health Mentoring and Skills Development Training Program in One Health

Undergraduates in your network who are considering graduate school or careers in toxicology would appreciate knowing about the Mentoring and Skills Development Training Program in One Health (MSDT-One Health). [Applications](#) are now open for placement in the 2025-2026 program and are due by **October 3<sup>rd</sup>, 2025**.

MSDT-One Health provides a year-long, mostly remote training and mentoring program in One Health and toxicology for undergraduate STEM students. The goal is to build a cadre of undergraduate students from around the United States interested in pursuing transdisciplinary research careers at the intercept of toxicology and One Health. Funded by the National Institutes of Health, the project is hosted by the University of California, Davis, and has partners at three additional institutions, including the Society of Environmental Toxicology and Chemistry (SETAC), Iowa State University, and Meharry Medical College.

Successful applicants will be teamed with a mentor (or mentors) with expertise in One Health and/or toxicology. Paired mentees and mentors meet remotely throughout the year. Activities include a virtual inaugural workshop hosted the University of California, Davis, required in-person attendance at a national One Health conference, and a virtual capstone celebration of program successes hosted by UC Davis. Travel costs are supported by MSDT-One Health. During the year, mentees review online learning modules/case studies and participate in study sessions to gain a foundation in toxicology and One Health. This program supplements the regular academic pursuits of the MSDT-One Health students at their home institutions and will run from November 17<sup>th</sup>, 2025, through April 30<sup>th</sup>, 2026.

## Eligibility Requirements:

- STEM major
- Minimum cumulative GPA of 3.0
- Preferably Junior undergraduate students
- Completion of at least one semester of general biology and general chemistry
- Enrolled in an accredited undergraduate institution at the time of application, with continuing enrollment for the next academic year concurrent with the MSDT-One Health program
- US citizen or US permanent resident



Questions? Please contact La Cole Blackshire [MSDTOH@ucdavis.edu](mailto:MSDTOH@ucdavis.edu)