

# ORIP

OFFICE OF RESEARCH  
INFRASTRUCTURE PROGRAMS



## TRAINING AND CAREER DEVELOPMENT RESOURCES

Harold Watson, Ph.D.  
Harold.Watson@nih.gov  
**Phone:** 301-435-0884

Bruce Fuchs, Ph.D.  
Bruce.Fuchs@nih.gov  
**Phone:** 301-422-5225

Stephanie Murphy, VMD, Ph.D., DACLAM  
Stephanie.Murphy@nih.gov  
**Phone:** 301-451-7818

## ORIP'S MISSION

*The Office of Research Infrastructure Programs (ORIP) enhances biomedical research in all disease areas and across basic, translational, and clinical research through its support of research infrastructure and resource programs. ORIP grants enable biomedical researchers to purchase state-of-the-art instruments; validate and disseminate research models, materials, and genetic stocks; and establish specialized research resource centers. ORIP also supports training and career development of individuals with DVM/VMD degrees, as well as predoctoral veterinary students.*

[orip.nih.gov](http://orip.nih.gov)





## INDIVIDUAL CAREER DEVELOPMENT AWARDS AND FELLOWSHIPS

ORIP's Division of Comparative Medicine offers career development support for individuals with DVM or VMD degrees.

For more information, visit: [go.usa.gov/xmBj6](https://go.usa.gov/xmBj6).

### Special Emphasis Research Career Award (SERCA): K01

The SERCA K01 provides early-career veterinary scientists with 3 to 5 years of "protected time," allowing them to gain the research expertise necessary to become independent scientists. K01 recipients have more success obtaining National Institutes of Health (NIH) grants and publishing scientific research papers compared to their non-SERCA colleagues. Candidates for this award must hold a DVM/VMD degree from an institution listed by the American Veterinary Medical Association. They may not have been a principal investigator on a federally supported research project (see link below for which grant mechanisms are excluded). Candidates must be nominated by their institutions. Lastly, candidates must design a career development plan that includes appropriate mentoring (typically by a mentoring team).

For more information regarding all relevant requirements, consult the SERCA Guidelines at [go.usa.gov/xmBjX](https://go.usa.gov/xmBjX).

### Individual Predoctoral Fellowships

ORIP offers fellowships open to veterinary students and veterinarians seeking a PhD. The F30 grants are designed to enhance the integrated research and clinical training of promising predoctoral dual-degree students. F31 grants enable promising veterinarians to obtain individualized, mentored research training from outstanding faculty sponsors while conducting dissertation research in scientific health-related fields relevant to ORIP's mission or the missions of participating NIH Institutes and Centers. A special type of F31, the F31 Diversity grants, seek to enhance the diversity of the health-related research workforce

by supporting the research training of veterinarians from population groups that have been shown to be underrepresented in the biomedical, behavioral, or clinical research workforce, including underrepresented racial and ethnic groups and those with disabilities.

For information about ORIP's participation in current F30/F31 announcements, visit [go.usa.gov/xycss](https://go.usa.gov/xycss).

## MENTORING OPPORTUNITIES (DIVERSITY AND RE-ENTRY SUPPLEMENTS)

ORIP-supported principal investigators may be able to apply for administrative grant supplements to support specific research trainees and mentees. Diversity supplements enhance research workforce diversity by supporting and recruiting students, postdoctoral trainees, and eligible investigators from groups that have been historically underrepresented in racial and ethnic groups. Re-entry supplements support individuals with high potential to re-enter an active research career after an interruption for family responsibilities or other qualifying circumstances.

For additional information about these supplements, and how they might benefit your trainees, visit [go.usa.gov/xmBjF](https://go.usa.gov/xmBjF).

## NIH LOAN REPAYMENT PROGRAM

Veterinarians who engage in research aimed at human diseases or conditions may apply for the NIH Extramural Loan Repayment Programs (LRPs). Extramural LRPs repay educational loan debt up to \$35,000 annually for qualified health professionals performing research within the mission of the NIH and supported by domestic, nonprofit, or government entities.

For more information, visit [go.usa.gov/xmBDa](https://go.usa.gov/xmBDa).