

# Texas A&M University Initiative for Maximizing Student Development (IMSD) T32

## About

The overall mission of the TAMU IMSD T32 program is to increase development of trainees seeking Ph.D. degrees in a biomedical science field at Texas A&M University and to help trainees develop the skills to successfully transition into careers in the biomedical research workforce.

**IMSD T32 funding supports selected pre-doctoral trainees in one of the six major biomedical graduate training programs at Texas A&M University:**

- Biochemistry and Biophysics (College of Agriculture and Life Sciences)
- Biomedical Engineering (College of Engineering)
- Biomedical Sciences PhD (School of Veterinary and Biomedical Sciences)
- Medical Sciences PhD Program (School of Medicine)
- Interdisciplinary Graduate Program in Genetics and Genomics
- Interdisciplinary Graduate Program in Toxicology

## Program Overview and Benefits (Year 1)

| Activity   | When (Semester)/ Duration                    |
|--|--|
| Learning Community Meetings  | Fall/ Spring                                 |
| Seminars   | Fall/ Spring                                 |
| Individual Development Plan  | Spring                                       |
| Dept. Laboratory Rotations   | Fall and/ or Spring<br>Variable Length and # |
| Research Ethics, Responsible Conduct, and Rigor and Reproducibility Training | Fall and Spring                              |
| Annual Research Symposium  | Spring                                       |
| Engage in Recruitment Activities   | Spring                                       |
| Skill- Building Bootcamp Workshops*  | Spring                                       |
| Summer Externships*  | Summer                                       |

## (Year 2 and Later)

| Activity                         | When (Semester)/ Duration |
|----------------------------------|---------------------------|
| Learning Community Meetings      | Fall/ Spring              |
| Annual Research Symposium        | Spring                    |
| Engage in Recruitment Activities | Spring                    |

**Developing a confident, professional identity through a structured but individualized program**



**Support**

**Year 1  
(IMSD T32)**

**Year 2 and Later  
(IMSD T32, graduate programs, faculty)**

## Additional Program Benefits

Personalized program that combines instruction, research, mentoring, and career development

Professional development opportunities related to science communication, writing, and networking

Activities that promote community-building and exposure to multidisciplinary settings

## TAMU GREAT Program Supplementation

Combined with T32 and academic department funding, this supplement will provide a total package of the following for up to 5 years:

- Monthly stipend of at least \$3,000 per month or up to the monthly amount of the fellowship/training grant stipend if greater than \$3,000
- Full tuition and fees
- Student health insurance
- Annual \$1,500 professional development scholarship

Awardees are expected to participate in research leadership and mentoring development programs.

"The IMSD T32 program helps us prepare the next generation of biomedical researchers. By providing the resources to help us create a supportive training environment for graduate students, the IMSD T32 supports students' academic success and puts them on a path for successful careers after graduation."



*Dr. Shannon Walton  
Assistant Dean  
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