



**COLLEGE OF MEDICINE  
AND LIFE SCIENCES**  
THE UNIVERSITY OF TOLEDO



***Graduate Program in  
Biomedical Sciences  
Molecular Medicine  
Track***

**Contact Us:**

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Connect with us on :  @ University of Toledo College of Medicine, Molecular Medicine track

# Graduate Program in Molecular Medicine

## Introduction

The Department of Physiology and Pharmacology at the University of Toledo College of Medicine and Life Sciences offers cutting-edge research training in Biomedical Sciences.

## Program Highlights

- MS (2yrs), PhD (4-5yrs) and MD/PhD dual degrees (6-7yrs) prepare students for careers in academia, industry and government.
- Wide choice of research areas in labs of NIH funded faculty with National and International reputations.
- Full stipend, tuition waivers and various opportunities for fellowship programs

## Our Research Areas of Expertise

- Medical Physiology and Pharmacology
- Molecular Genetics and Systems Biology
- Genomics, Proteomics and Bioinformatics
- Hypertension and Renal Failure
- Diabetes, Obesity, Fatty Liver disease
- Endocrinology
- Reproductive Physiology
- Bone Metabolism
- Atherosclerosis and Ischemic Heart Diseases

- Cardiac Hypertrophy/Cardiomyopathy
- Immunity and Cardiovascular Diseases
- Exercise and Nutritional Physiology
- Cell Signaling, Molecular Biology

## What We Offer

- Hands on training in cutting edge research technology
- Training in developing regulatory compliance
- Training in grant writing, leadership and networking skills.
- Opportunities to network with alumni in academia and industry

## Student Life

- Affordable cost of living
- Amenities for good health
- Social activities and cultural events
- Sports
- Libraries and much more...



## City of Toledo

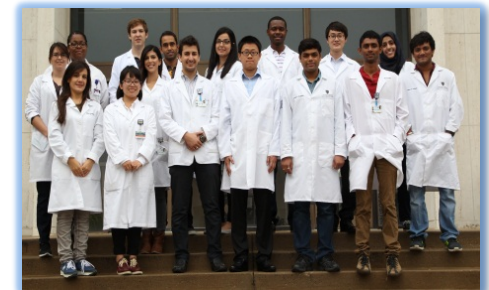
- Toledo, also known as the Glass City, is located in northwest Ohio at the western end of Lake Erie.
- Diverse ethnic community.
- Close to major cities: Detroit, Ann Arbor, Cleveland, Columbus, & Chicago.



## How To Apply

For more information and link to online application, visit [utoledo.edu/med/grad/biomedical/cvmd](http://utoledo.edu/med/grad/biomedical/cvmd). or direct enquiries to Dr. Andrew Beavis [Andrew.Beavis@utoledo.edu](mailto:Andrew.Beavis@utoledo.edu)

## Students 'Interactome'



If you have the passion to make a difference in biomedical research and would like to have individualized training in any one of our focused areas of research, then we welcome you to consider our graduate program in Molecular Medicine.