

BRIDGING THE FUNDING GAP

Each spring the Graduate School administers privately endowed fellowships made available to exemplary graduate students by the generosity of our donors. As one of our newest fellowships, the Thomas L. Reynolds Graduate Student Research Award assists with research costs often overlooked by other funding sources. Graduate School Dean Tom Reynolds created the fellowship out of the understanding that many graduate student researchers live on very tight budgets. This award helps bridge the gap by carrying fewer restrictions than most funding sources.

Offered through the Graduate School, the Award supports program specific research by helping cover the cost of living expenses, conference travel, and even tuition, enabling the graduate student to better focus on their research.

2017 Reynolds Research Award Recipients



Benjamin Gordon Doctoral student, Biology

Ben studies isometric exercise training (IET) – flexing muscles without the muscle changing length – as a means of lowering blood pressure. He examines factors in the blood produced during and after exercise that might explain how blood pressure is affected. His outcomes could be the first step to designing individualized training protocols for high blood pressure control.



Britney Phippen Doctoral student, Biology

Vibrio vulnificus is a bacterium that grows in warm saltwater and has a reputation for a nasty infection when ingested through raw or undercooked shellfish or allowed access to an open wound. It results in death in as many as half the cases of infection. Britney's research gives us a better understanding how the bacteria evolves and survives in nature, which is key to reducing its impact on humans.



Sara Sagui-Henson Doctoral student, Health Psychology

Sara examines how reactions to stress and the way we manage our emotions can affect our weight and other risk factors for heart disease, stroke and Type 2 diabetes. By better understanding the relationship between our reaction to stress, management of emotions, and individual health issues, we can identify and learn to respond to stress in healthier ways.

The Expense of Research



- Travel, lodging and participation in a research conference \$2,500.
- Membership cost for a professional association \$150.
 - Miscellaneous costs like license fees, shipping and equipment use \$1,100.



Graduate education is the core function of a research university. Great universities may be known for the quality of their undergraduate programs or professional degrees but research universities are known for what they produce; vital research breakthroughs and quality scholars, researchers, creative artists, entrepreneurs, and leaders.

As North Carolina's Urban Research University, UNC Charlotte understands this relationship between research and graduate studies. We also know that to be successful in their careers our graduate students must have not only excellent academic preparation, but also the opportunity to think, to explore, and to do their best work.

I am proud to support graduate education and research at UNC Charlotte through this new graduate student research grant. Private donations, however small, are vital to support needed fellowships, research activities, professional development and educational opportunities for all graduate students across the UNC Charlotte campus.

Tom Beynolds