

# ESTEEM

GRADUATE PROGRAM

Master's in Entrepreneurship, Technology, & Innovation

## Barbara Rapchak and Frank Naeymi-Rad Fellowship

The Fellowship is awarded annually to a student seeking to enroll in the ESTEEM Graduate Program at the University of Notre Dame who intends to pursue a career in biomedical informatics or health care and has an undergraduate or graduate degree in the STEM disciplines. The recipient of the Fellowship will receive a substantial scholarship.

The ESTEEM Graduate Program equips students from technical backgrounds with the skills and experience to launch new businesses. Students are immersed in an entrepreneurial sandbox, where they get their hands dirty with innovation and launching new ventures through a cutting-edge curriculum, a capstone commercialization project for an emerging technology, and outstanding out-of-the-classroom experiences.

**ESTEEM emphasizes the action of entrepreneurship, not just the study of it.**

### CLASS OF 2020

56 students from various STEM fields

52% female, 23% minority, 23% international

1 in 4 alums are in startups, 28% as founders or co-founders

### PROGRAM

An 11 month deep dive into the business of innovation

Capstone Project: go-to-market approach with ND-based research, industry-sponsored projects or Founder's Idea



# ESTEEM Student Profiles

## Michelle Feely (2019-20)



Major: Biomedical Engineering & Applied Math and Science  
College: Columbia University & Providence College, 2019  
Why I chose ESTEEM: “The chance to unlock my full potential and to dive deep into my innovative side was what drew me to ESTEEM.”

My capstone project: “I will be creating a neonatal nutrition ecosystem to support the assessment and prescription process in the NICU for a leading, global healthcare company. My goal is to create a commercialization plan for a technology that will improve the growth and biological homeostasis of neonates.”

## Sam Gray (2019-20)



Major: Doctor of Medicine; Neuroscience  
College: Trinity College Dublin, 2018; 2016  
Why I chose ESTEEM: “As a medical student and subsequently as a doctor, I was drawn to the chance to impact on the future of healthcare through entrepreneurship.”

My capstone project: “I am working with Medtronic to develop a novel technology to improve surgical outcomes, investigating the application of real-time monitoring technologies. Although in the nascent stages of development, these technologies represent exciting potential in this sector of high unmet clinical need.”

## Farai Musariri (2019-20)



Major: Biochemistry and Molecular Biology  
College: Hendrix College, 2016  
Why I chose ESTEEM: “As an international student from the developing world, it mattered to me that I invested my time in a program that wants to equip its graduates to fix big and important problems.”

My capstone project: “I am working with DiagenomiX, a colorectal cancer molecular diagnostics startup based here at Notre Dame, on a potentially industry changing tool in the cancer care space. I will be bringing my clinical trials experience to DiagenomiX’s next steps, as we are now actively seeking approval with regulatory authorities.”

## Becky Temple (2019-20)



Major: Mechanical Engineering  
College: Marquette University, 2018  
Work Experience: Medtronic  
Why I chose ESTEEM: “Being able to learn from founders and their humbling experiences in an environment that encourages both personal and professional growth is an opportunity I couldn’t let pass!”

My capstone project: “My capstone project involves developing a go-to-market strategy for the Rechargeable Micra Pacemaker. I’ll be assessing different business models for bringing this new form of patient care to the market in a sustainable way.”

ESTEEM Graduate Program  
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