

Harrisburg University M.S. Biotechnology Spring 2018 Newsletter



TRENDING BTEC NEWS

➤ HU BTEC Program in News!

**“Planting seeds for biotech
careers in Central PA”**

<http://www.cpbj.com/article/20171208/CPBJ01/171209857/planting-seeds-for-biotech-careers-in-central-pa>

➤ HU BTEC Program Receives Presidential Research Grant for the second year in a row!

Dr Pattarkine in collaboration with Dr Mitchell were awarded the Presidential Research Grant for the second year in a row. The HU Center for Regenerative Medicine focusses on developing a low-cost and portable technology for fabricating skin grafts for treatment of burn victims.

Important Dates:

1/5/2018

New Graduate Student
Orientation

1/6/2018

Spring Semester Classes Start
First Executive Session



Leena V. Pattarkine, Ph.D.
Program Director,
Biotechnology

Leena's Corner

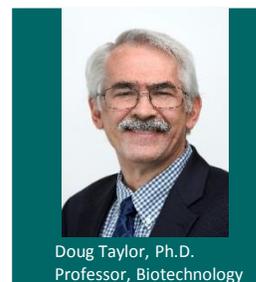
Happy New Year 2018!

I am very happy to share the first newsletter for the Biotechnology Program with all of you. We launched the program in Fall 2017 and delighted to state the enrollment grew by almost 90% within one semester! There are lot of exciting things happening that will only strengthen the program.

Stay tuned for exciting program information in the next

Featured Faculty – Dr Douglas Taylor , Professor Biotechnology

Dr. Doug Taylor has PhD in Biochemistry and Molecular Immunology with over thirty years of research experience in a range of fields including Molecular Immunology, Translational Biology, Statistics and Bioinformatics, signal transduction, and oncology. His most recent area of research interest has been in cancer cell biology and molecular diagnostics.



Doug Taylor, Ph.D.
Professor, Biotechnology



Student & Alumni Spotlights



Jacob L. Grove
Harrisburg University
Biotechnology Student

“My time as an undergraduate at Harrisburg University was one of the most important experiences of my life, It gave me the opportunity to learn independence while furthering my education. The Nanobiotechnology program has allowed me to understand concepts that have always interested me, prepared me to be successful in my career, and helped me find what I’m passionate about. Since I was young I had intentions to take my education past the undergraduate level, so when I learned that HU was starting a Biotechnology Master’s program I knew I wanted to be a part of it.”

Dr. Lyons was a 2013 graduate of the Harrisburg University of Science and Technology Biotechnology program. Dr. Lyons recounts the beginning of the journey down his career path saying, “it was the hands on and personalized learning experience I received from HU that set me up to be successful in my career. It was my first semester of graduate school where I realized how impactful the hands-on learning at HU was and how much of a difference it made. Many of the concepts we were taught in graduate school were very abstract to many of my classmates, however having the hands on experience at HU where I actually went into the lab, performed the techniques, and maintained an accurate laboratory notebook, put many of these abstract concepts into context. Ultimately, it was those experiences that gave me the tools necessary to fully understand the content and information taught in graduate school and to be successful.”



James Lyons, PhD.
Class of 2013