

Application Deadlines:

Applications for the 2018 Regenerative Medicine Summer School will be accepted starting December 1, 2017. The deadline for submitting the application and all required documentation is March 1, 2018. Applicants will be notified by April 1st (via email) if they are selected as a final candidate. At that time, additional information and forms will be required to complete the application process. Final admission decisions will be made by April 15, 2018 and accepted students will be notified by letter.

Applications and instructions can be found at <http://www.mirm.pitt.edu/professional-development/summer-school/>

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The McGowan Institute's Mission Statement

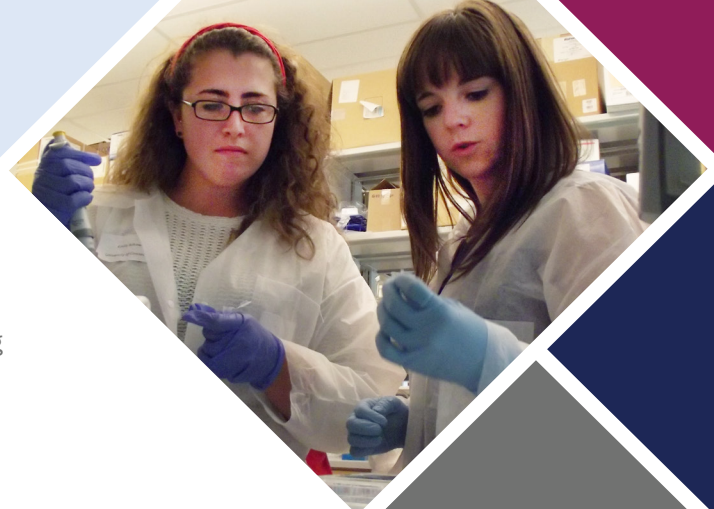
- To establish a national center of expertise in regenerative medicine focused on developing and delivering therapies that reestablish tissue and organ function impaired by disease, trauma or congenital abnormalities.
- To foster the generation of scientific knowledge in regenerative medicine and to share that knowledge with researchers, clinicians and the public through educational activities, training and publications.
- To educate and train scientists and engineers to pursue technologies related to regenerative medicine, and train a generation of clinicians in the implementation of regenerative therapies.
- To support the commercialization of technologies in regenerative medicine and thereby accelerate the translation of research discoveries to clinical implementation and patient benefit.

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**McGOWAN INSTITUTE
FOR REGENERATIVE MEDICINE**
Regeneration Through Innovation™



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Regenerative Medicine Summer School

June 3-9, 2018

Congregate Educate Regenerate



About the Program

McGowan's Summer School Program's 5-day hands-on course partners exceptional undergraduate students with world-class scientists in a classroom and laboratory setting. The program is designed to foster the next generation of scientific knowledge by educating and training students on science and engineering principles related to the multidisciplinary field of regenerative medicine.

The 5th Annual Regenerative Medicine Summer School at the McGowan Institute will be held June 3-9, 2018. The Summer School week is under the leadership of McGowan Institute faculty member Bryan Brown, PhD., Assistant Professor with the Department of Bioengineering at the University of Pittsburgh. In addition to Dr. Brown, faculty whose research is focused on cell-based therapies, medical devices, tissue engineering, biomaterials and other related disciplines will be among the mentors sharing their expertise, techniques and career guidance with participants.

The program will include a combination of lectures, hands-on laboratory exercises, facility tours, and networking events focused on:

- Good Laboratory Practices
- Tissue Engineering
- Cell-Based Therapies
- Medical Devices Development

In addition, the translation of technologies from the bench to the clinic will also be addressed. Students will be provided an overview of the translational pathway for biomedical technology development and gain valuable insight to the pre-clinical, regulatory and business strategy aspects necessary to move a technology from the bench to a commercial product.

Eligible Students

Undergraduate students who are enrolled in a science or engineering program or who do not have the opportunity to participate in a bioengineering or related program. Students who have completed their 3rd year of study; exceptional candidates who will have completed their 2nd year of undergraduate study will also be considered.

Students who are interested in summer internships in addition to the summer school should apply by January 31, 2018.

Tuition

We are pleased to announce that through the generosity of donors and sponsors, the tuition for this year's program has been reduced to \$500. This fee includes all accommodations, meals, coursework, laboratory experiences, social activities, and networking/career development events.

Scholarship/internship opportunities may be available but will be limited. Those interested in internship opportunities are encouraged to inquire and apply early.

Venue

McGowan Institute for Regenerative Medicine
Pittsburgh, Pennsylvania
June 3-9, 2018

Students will be provided accommodations in a University of Pittsburgh dormitory for the week. Students should plan to arrive on June 3rd and depart on June 9th.