Michigan Cardiovascular Innovation and Translation (M-CRIT) Workshop

Better devices, diagnostics, and therapies through an improved understanding of the cardiovascular system

November 10 - 12, 2017

North Campus Research Complex and North Campus Biomedical Engineering building, located at the University of Michigan in Ann Arbor, Michigan.

Hands-on, Advanced, Interdisciplinary Education

A unique experience, taught by experts

The University of Michigan offers a hands-on workshop on novel technologies for translational cardiovascular research specifically geared towards the medical device industry and academia. An extraordinary opportunity to learn about cutting edge technologies for better cardiovascular device design, diagnostics and therapies, in a focused, interactive format, combining lectures and hand-ons laboratories.

The workshop is taught by a multi-disciplinary team of distinguished University of Michigan faculty working at the forefront of basic science, translational, and clinical cardiovascular research.

Discover through laboratories

Instructed in hands-on laboratories and lectures, participants will gain firsthand knowledge on the latest trends in tissue engineering, animal models, cardiac mapping, computational modeling, minimally invasive procedures and imaging.

YOU WILL LEARN

5 laboratories on endovascular interventions; cardiac mapping; patient-specific computational modeling; small animal MRI; and Histotripsy ultrasound.

10 lectures on electrophysiology, tissue engineering, drug delivery, vascular trauma, DVT, modeling, imaging, and medical devices.

1 keynote lecture on entrepreneurship in the cardiovascular field.

For more information, visit M-CRIT online at www.m-crit.org. Email us at m-crit-info@umich.edu. Follow us on twitter @m_crit.