Supporting research and a culture of innovation with educational programs that nurture entrepreneurship.

Fast Forward Medical Innovation offers a range of commercialization education opportunities that result in a deeper understanding of strategy and tactics, helping investigators and clinicians gain insight into translating their research into potential products and services. Thousands of participants enroll in our educational programs that are all designed to support research and help participants navigate the road to successful commercialization, with the ultimate goal of positively affecting patient health.
EARLY TECH DEVELOPMENT COURSE
Hosted in partnership with the U-M College of Engineering’s Center for Entrepreneurship, this four-week course equips biomedical researchers with the knowledge and tools to navigate the initial process of innovation and commercialization.

Based on the National Science Foundation I-Corps program, the course uses customer discovery and value proposition techniques to help project teams develop a strong business case for their technologies. Teams work with experienced mentors to share and review projects, provide constructive feedback, and offer peer support.

IDEOATION SESSIONS
Interactive, theme-based ideation sessions focus on devices, health IT, therapeutics, diagnostics, or particular diseases. The “un-conference” format facilitates collaboration where attendees drive the discussion and agenda, and ultimately drive new projects to the U-M biomedical innovation pipeline.

LIVE WEBINARS
Live webinars supplement the content delivered during the CME series with the convenience of tapping into the expertise and best practices of the U-M commercialization community from virtually any location.

ONLINE MODULES
Fast Forward Medical Innovation’s YouTube channel features an archive of dozens of its commercialization education programs.

CME SERIES
Fast Forward Medical Innovation offers the only CME-credit approved series focused on the commercialization of university research. Faculty can explore particular commercialization concepts, network with others seeking the same information, and fulfill CME credit requirements. À la carte classes throughout the year take a closer look at everything from intellectual property, to customer development, to navigating a complicated regulatory environment.

Over 20 different commercialization education programs serving faculty, medical students, post docs, graduate students, and undergraduates across the University of Michigan and beyond.
INNOVATION & ENTREPRENEURSHIP PROGRAMS — Cutting-edge resources and training for targeted audiences:

Faculty ➡️ Currently offered to U-M Department of Surgery faculty, with plans to expand to other departments, this program provides practical experience using individual projects and department-sponsored initiatives as platforms to teach the processes of innovation and early-stage commercialization. Industry experts help faculty work through the steps of building a strong business case for an innovative venture.

House Staff ➡️ Residents, fellows, and their departments benefit from the groundbreaking House Staff program, developed in partnership with the U-M College of Engineering’s Center for Entrepreneurship. Multi-disciplinary teams receive hands-on learning in product development under the guidance of commercialization experts from across campus and industry. After several months of in-depth instruction, the participants’ sponsoring departments are provided with de-risked ideas that have the potential to mature into viable biomedical innovations.

Medical Students ➡️ Medical students in their second year can choose the Innovation Path of Excellence, which offers resources, perspective, and exposure to all aspects of an entrepreneurial career choice. Teams gain first-hand experience through the creation of novel devices, diagnostics, therapeutics, IT, or policy advances.

“Across a spectrum of expertise, Fast Forward Medical Innovation’s commercialization education programs are expanding the culture of innovation at the University of Michigan, and ultimately having a positive impact on the lives of patients and their families.”

KEVIN WARD, M.D.
Executive Director, Fast Forward Medical Innovation

Get started on the path to innovation today!
research.med.umich.edu/routemap

PIocene Building • Innovation Development
**FFMI EDUCATION PARTNERSHIP PROGRAM**

At the University of Michigan, we believe that strong partnerships and idea sharing with other institutions strengthen and improve successful healthcare innovation. To extend our reach and impact patient care on a greater scale, we partner with prominent institutions and organizations to deliver an educational experience that helps faculty clinicians and researchers discover the commercial potential of their research.

The FFMI Education Partnership Program offers our Early Tech Development Course and customized workshops at a variety of engagement levels. Partnering institutions can choose from a menu of options in order to customize the programs to their institution’s specific needs.

Biomedical commercialization programs at the University of Michigan are breaking new ground every day. For more details go to: research.med.umich.edu/ commed

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**INNOVATION CUP**

Teams pitch their projects to leaders from the biomedical investment world at this annual spring event held in conjunction with the U-M Business School’s Michigan Growth Capital Symposium. In a highly interactive “Shark Tank” style format, the teams receive valuable feedback about their research and commercialization plans as they prepare to seek real-world investors and successfully move their products to market.