

M2D2 OFFERS

- BUSINESS AND MEDICAL FEASIBILITY ASSESSMENTS
- PRODUCT DEVELOPMENT
- MEDICAL AND CLINICAL PATHWAY ASSISTANCE
- CONNECTION TO ADDITIONAL SERVICES SUCH AS LABORATORY USE, INCUBATOR SPACE FOR START-UPS AND CLINICAL TRIAL SUPPORT THROUGH THE PRODUCT LIFE CYCLE
- SBIR AND STTR RESEARCH PARTNERSHIPS
- ACCESS TO CAPITAL

M2D2 was established with seed funding from the UMass President’s Office, the Innovation Institute at Mass Tech and the Commonwealth of Massachusetts.

M2D2 CENTER DIRECTORS:



Dr. Stephen McCarthy, Director  
stephen\_mccarthy@uml.edu  
978-934-3417



Dr. Nate Hafer, Director  
Nathaniel.Hafer@umassmed.edu  
508-856-2511

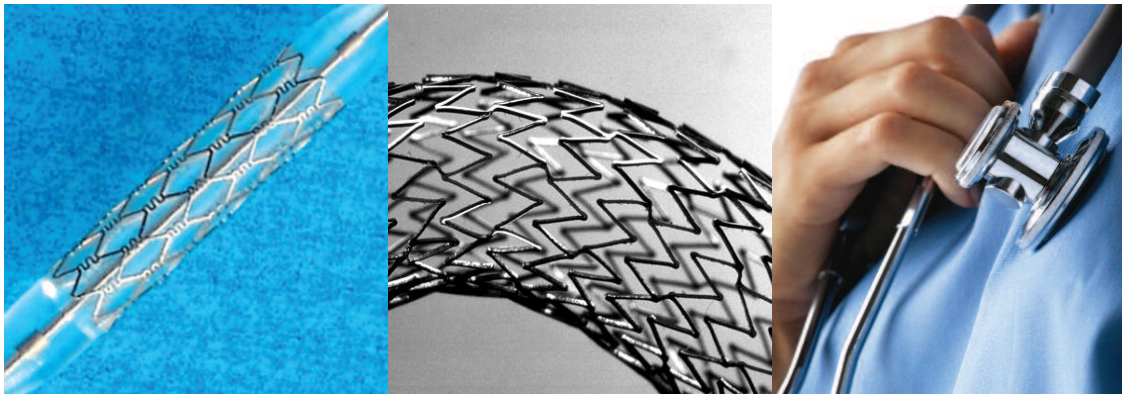


Dr. Steven Tello, Director  
steven\_tello@uml.edu  
978-934-4240



LOWELL • WORCESTER

M2D2



LOWELL • WORCESTER

M2D2  
Massachusetts Medical  
Device Development  
Center

For more information go to [www.uml.edu/M2D2](http://www.uml.edu/M2D2)  
600 Suffolk St., Lowell, MA 01854  
978-934-3465

TURN YOUR  
GOOD IDEAS  
INTO GREAT  
PRODUCTS

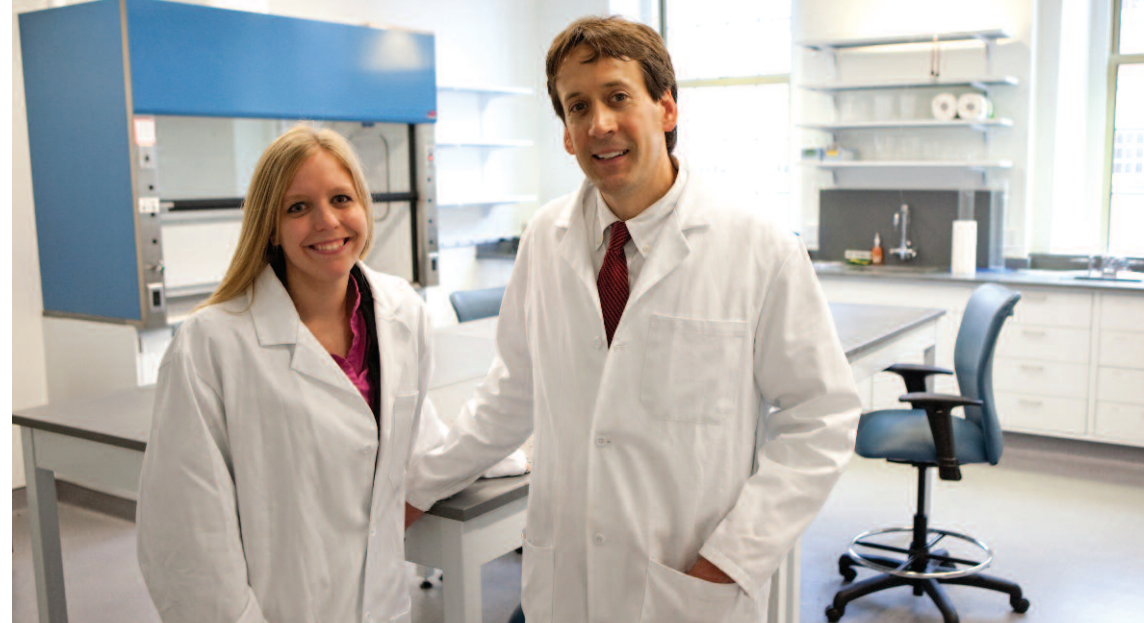
[www.uml.edu/M2D2](http://www.uml.edu/M2D2)



**M2D2**, the Massachusetts Medical Device Development Center, is a UMass Lowell-UMass Worcester initiative that:

- Helps entrepreneurs move new medical device ideas from patent to production
- Offers early-stage inventors and established companies easy, affordable and coordinated access to world-class researchers and resources at both the Lowell and Worcester campuses.

# M2D2



“By providing access to the expertise and equipment needed by companies to fund, design, prototype and test their candidate medical devices, M2D2 builds and strengthens medical device development and manufacturing activities in the state.”

— Thomas J. Sommer, President, MassMEDIC

## M2D2 STATE-OF-THE-ART FACILITIES AND EQUIPMENT

**Laboratories:** UMass Lowell’s world-class plastics engineering department, M2D2 labs and Saab Emerging Technology and Innovation Center have equipment that offer computer-aided design, moldflow, rapid prototyping, injection molding, extrusion, blow molding, cast film and thermoforming.



**Animal and Human Studies:** UMass Worcester’s campus offers access to core research supports and highly trained personnel to efficiently conduct animal or clinical studies across the life cycle of device projects.

**M2D2 Incubator:** The Wannalancit Mill building at UMass Lowell has new office and wet lab space, made possible with state funding. Opportunities include leasable time in labs as well as shared-cost business services and office space.

## M2D2 EXPERTISE

### Prototyping and Product Development at UMass Lowell

Dr. Stephen McCarthy, Director

### Medical Assessment and Clinical Pathway Assistance at UMass Worcester

Dr. Nate Hafer, Director

### Business Feasibility and Start-up Assistance at UMass Lowell

Dr. Steven Tello, Director

*And access to a group of more than 20 additional faculty and clinical practitioners at both campuses.*

“M2D2’s assistance with my STTR proposal resulted in a 10 to 1 return on investment. I gained \$1.2 million from the federal government to jump start my innovative drug-eluting stent.”

— Dr. Tim Wu, President and CEO, VasoTech, Inc.



**M2D2** offers a range of no-cost and fee-for-service options. For more information contact [M2D2@uml.edu](mailto:M2D2@uml.edu) [www.uml.edu/M2D2](http://www.uml.edu/M2D2)