



## Medical Innovation Center Spring 2009 Innovation Award Winners

These awards were made possible by grants from Mr. Warren Williamson and MICHR (Michigan Institute for Clinical Health Research). Project team members are listed in alphabetical order. All award recipients are provided access to the MIC Fellowship curriculum activities and the services of a project manager. We will be running another award competition in the Fall of 2009.

- Innovation:** Modified double lumen peritoneal dialysis catheter  
**Team:** Dr. Jose Diaz, Dr. Cynthia Marcelo, Dr. Antonio Peramo  
**Goal:** Produce the first prototype and test it in vitro and in vivo
- Innovation:** Streamlined and “intelligent” inter-hospital communications system  
**Team:** Dr. Vineet Chopra, Dr. Prasanth Gogineni, Shuang Zhao  
**Goal:** Test prototype software with mobile devices
- Innovation:** Device to determine defibrillator manufacturer quickly  
**Team:** Dr. Sanjaya Gupta, Philip Hewes, Dr. Jerome Kalifa, Dr. Schmedlen  
**Goal:** Upgrade existing prototype and secure IDE
- Innovation:** Wireless implantable intracranial pressure sensor  
**Team:** David Blaauw PhD, Scott Hanson PhD, Dennis Sylvester PhD, Dr. Lynda Yang  
**Goal:** Produce first prototype
- Innovation:** IV Catheter securement mechanism  
**Team:** Adrienne Harris, Elyse Kemmer PhD, Grant Kruger PhD, Dr. Merrell Sami, Steve White PhD Candidate  
**Goal:** Develop beta prototype
- Innovation:** Endoscopic accessory to cut up clots  
**Team:** Aileen Huang-Saad PhD, Taarif Jafferi, Raghunath Katragadda, Rahul Rattan, Zach Weingarden  
**Goal:** Complete second round prototype to be used in animal testing
- Innovation:** Measuring tool to pre-determine if patient will fit into MRI machine  
**Team:** Adam Aresty, Dr. Melissa Brunsvold, Amanda Corwin BSN  
**Goal:** Complete and test second round prototype