INNOVATION & DEVELOPMENT

24 New Invention Disclosures
25 Patents Awarded

CATALYST TEAM: NEW FACES & ROLES
Sardar Ansari, PhD, Research Fellow
Abdelrahman Awad, MD, Clinical Research Coordinator
Erin Bisco, Clinical Research Coordinator
Brandon Cummings, Machine Learning Specialist
Nicholas Greer, Research Technician
Justin Jones, Clinical Research Unit Manager
Jon Motyka, Data Engineer
Kate Murphy, Graphic Designer
Nick Sautter, Clinical Subjects Coordinator
Guan Wang, Lead Application Programmer

PICTURE predictive analytic, developed by the MCIRCC Data Science Team, debuts in the Michigan Medicine Physical Medicine and Rehabilitation Department. Highly successful proof of concept testing led to a clinical trial scheduled for 2020.

HONORS & ACHIEVEMENTS
A $90k Propelling Original Data Science (PODS) grant awarded to MCIRCC researchers from the Michigan Institute for Data Science (MIDAS)
M-RISE receives more than $3.7 million through the American Heart Association Strategically Focused Research Network
AHI backed by $11.5 million Series A investment which will allow the team to secure FDA clearance, support clinical studies and enable AHI’s commercial launch
MCIRCC website redesigned to be more user-friendly for members and potential donors
MCIRCC hosts 6 seminars in 2019
- 2 Visiting Scholars.
- 4 “Reimagining Critical Care” series

CATALYST CORE

CLINICAL RESEARCH
Saw up to 89% patient enrollment

DATA SCIENCE TEAM
Captured more than 25 TB of waveform data

PROPOSAL DEVELOPMENT
Submitted more than $59M in full proposals

PRE-CLINICAL CRITICAL CARE LAB
Managed 8 studies

TBI GRAND CHALLENGE “WOLVERINE DEN”
MORE THAN $650k AWARDED TO 5 WINNING TEAMS

THE DON AND JOYCE MASSEY TBI SUMMIT
Featuring keynote speakers David Menon, MD, PhD, FRCP, FRCA, FFICM, FMedSci & Dave Woodruff, Co-Founder and Chairman of the Board of the Bob Woodruff Foundation
114 CONFERENCE ATTENDEES
9 KEY OPINION LEADERS
8 UNIVERSITIES REPRESENTED

MASSEY TBI PROGRAMS

CLINICAL RESEARCH PROPOSAL DEVELOPMENT

HONORS & ACHIEVEMENTS

MEMBERSHIP

206 MEMBERS FROM 43 University of Michigan departments
8 schools/colleges

To help us continue saving lives, we established an EXTERNAL ADVISORY BOARD comprised of seven leaders from industries including Healthcare & Technology Consultation
Healthcare Technology & Innovation
Talent Acquisition
Non-Profit
Medical Device
Venture Funds
Military