RESEARCH AND IMPACT
in the Medical Student Curriculum

Research opportunities in the curriculum exist throughout all phases, not just the M1 summer. These are supported before matriculation, during the M1 summer, and during the Branches phase.

We have increased our support for research activities, and have made it more flexible for students: what do you want to do, and when you want to do it?

Under the old model, students often did a research project during the summer between their M1 and M2 years. Now, they have an opportunity to do so anytime, especially during the branches phase of the curriculum (M3-M4 years), after they have completed their clinical clerkships, resulting in more student engagement. (see diagram below)

Many students continue to participate in formal research programs for additional years, or pursue a dual degree (e.g. master’s degree in clinical research) or a 1 to 2-year fellowship.

Research is not mandatory, but a capstone project is mandatory, and many students participate in research to fulfill this requirement. While many of our students had been doing research, they now do it as part of the curriculum, receiving credit for it.

Michigan students are on the highest end of the spectrum for participating in research activities and research productivity compared to schools across the country.

Michigan enjoys such a deep research culture — the possibilities are endless.
Examples of some Capstone for Impact (CFI) projects include:

- **Title:** *A Prescription for Water: Educating Doctors on America's Growing Water Crisis* (Mayuri Chandran - mat. 2015)
  
  This is a podcast: [https://www.aprescriptionforwater.org](https://www.aprescriptionforwater.org)

- **Title:** *Delirium Prevention Program at the Ann Arbor VA* (Chelsea Smith - mat. 2015)
  
  Developed a delirium prevention program at the Ann Arbor VA Healthcare System

- **Title:** *University of Michigan Healthcare for the Homeless* (Jeremy Balch, Carolyn Levin - mat. 2015)
  
  Both students, in collaboration with other peers at U-M, Street Medicine Detroit of Wayne State University and Michigan State University, along with the Washtenaw County organizations, have worked to further the evolution of University of Michigan’s Healthcare for the Homeless program. Already, medical students have actively participated in “street rounds” led by a licensed care provider and community health worker

- **Title:** *Near-Peer M2entor Video Series (Michigan Medical Educators Novel Teaching On-demand Resource)* (Sally Salari, Rana Kabeer. mat. 2015)
  
  Developed easy-access, on-demand video series videos to teach tangible skills and theories of education. This video series can be used both in undergraduate and graduate medical education