Matt Jackson, PhD
Assistant Dean,
Undergraduate Medical Education

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Preclinical curriculum

- Traditional curriculum with longitudinal themes
- MS1 and MS2 courses managed by Course Directors
- 50/50 split of lectures and active learning
- Educational technology: Streaming video, BlackBoard, Mobile devices
MS1 Basic Science Coursework

- Anatomy, Histology, Embryology
- Neuroanatomy
- Physiology
- Biochemistry
- Clinical Nutrition
- Genetics
- Clinical Medicine 1
MS2 Basic Science Coursework

- Immunology, Microbiology, Infectious Diseases
- Pharmacology
- Psychiatry
- Pathobiology
- Pathophysiology
- Clinical Medicine 2
Active Learning

- Labs in Anatomy, Physiology, Microbiology
- Virtual labs in Histology and Pathology
- Patients as teachers program
- Case studies, problem solving, small group discussion
Ultrasound Training

- Ultrasound devices donated by GE
- Four hands-on sessions in freshman year
- Advanced skills in sophomore Physical Diagnosis course
- Clerkship curriculum at Henry Ford Hospital
Faculty Development Programs

- Teaching Academy (A. Greb)
- Stanford Program
- Medical Education Research Scholars Program (P. Bridge)
- Student evaluation
- Peer evaluation