Dean’s Report
Aug. 26, 2021

Steven Zweig, MD
Dean of MU School of Medicine

School of Medicine
University of Missouri
Recruitment Updates and Growth

Steve Barnes, MD, Chair of Surgery
• Chief of acute care surgery
• DOD supported trauma outcomes research
• Planning Chief for incident command

Jean Ricci Goodman, MD, MBA, Chair of OBGYN and Women’s Health
• Chief of Maternal Fetal Medicine, Loyola School of Medicine, Chicago
• Funded research on gestational diabetes, wound infections, urinary microbiome
Overarching Goals consistent with MU Health Mission

**Service:** New services in pediatric neurosurgery, expansion of bariatrics, cardiovascular care – with advanced Maternal-fetal care

**Quality:** Exceed quality benchmarks in surgery and maternity care

**Sustainability:** financial acumen, strong training programs, faculty development and engagement

**Growth:** support Children’s Hospital with growth in maternal-fetal medicine and subspecialty surgical services. Research in NextGen initiatives of cancer, cardiovascular, neurosciences, and reproduction
NextGen Precision Health Imaging Hires

• **Starting in August 2021**

  **Julie Pan, MD, PhD**
  - Professor
  - Director of High Field MRI
  - From Univ of Pittsburg, NIH R01 transfer
  - Expertise: High Field MRI

  **Ai-Ling Lin, PhD**
  - Professor, Vice Chair of Research, Radiology
  - From University of Kentucky, NIH RO1 transfer
  - Joint: Division Biological Sciences (DBS)
  - Expertise: Translational imaging/Alzheimer’s Disease

  **Junghwan Kim, PhD**
  - Assistant Professor
  - From GE, University of Pittsburg
  - Joint: Electrical Engineering and Computer Sciences (EECS)
  - Expertise: MRI RF Engineering
NextGen Precision Health Imaging Hires

Starting Fall 2021

Melissa Terpstra, PhD
Professor, Director of NextGen Imaging
From University of Minnesota, NIH R01 funding transfer
Joint: Biomedical, Biological and Chemical Engineering (BBCE)
Expertise: High Field MR Spectroscopy/Human Connectome Project

Changyu Sun, PhD
Assistant Professor, tenure track
From University of Virginia
Primary: Biomedical, Biological and Chemical Engineering (BBCE)
Expertise: Fast Image Reconstruction Algorithms/Pulse Sequence Programming

John Grinstead, PhD
Siemens Employee, Adjunct Faculty: Radiology
From University of Oregon
Expertise: High Field MRI

Ongoing Recruitment

Udunna Anazodo, PhD (Considering offer, not yet accepted)
From Western University, Ontario Canada
Joint: Biomedical, Biological and Chemical Engineering (BBCE)
Expertise: Quantitative PET-CT and MRI
RISE UP
(Research Investment Strategic Engagement – University Partnership)

- Designed to recruit faculty into successful research teams or to recruit faculty for unique opportunities at MU

- Aligned with NextGen research focus areas of: cancer, cardiovascular and metabolic disorders, neuroscience, infectious disease, reproduction and child health

Approved positions: 37
Offers: 14
Acceptances by new faculty: 11
Welcoming Class of 2025

Meet the CLASS OF 2025

128 Students CURRENTLY ENROLLED

Average Math/Science GPA: 3.75
Average Total GPA: 3.81
Average MCAT Score: 509

3,156 TOTAL APPLICATIONS

418 Interviews scheduled

191 Applicants accepted

Students from socioeconomically disadvantaged backgrounds: 26%
Students from rural areas: 20%
Students from Missouri: 88%

42% Students who self-identify as an ethnic minority
20% Students who self-identify as an underrepresented minority

AGE RANGE: 21 - 42

MISSOURI - 113
TEXAS - 3
CALIFORNIA - 2
ILLINOIS - 2
ARIZONA - 1
COLORADO - 1
FLORIDA - 1
GEORGIA - 1
INDIANA - 1
OHIO - 1
TENNESSEE - 1
VIRGINIA - 1
Welcoming our Class of 2025

- Most diverse class in our school’s history
- 42% self-identify as an ethnic minority (20% UIM)
- 128 total students in Class of 2025
Welcoming our Class of 2025
Managing the Pandemic

• Helps support campus Incident Command
• Administered 83,000 vaccines (so far)
• Caring for patients from around the state
• Pursuing state of the art research on the origins and detection of COVID
• Participating in new clinical trials: Moderna double blinded study to evaluate the safety, tolerability, reactogenicity and effectiveness of their vaccine in children from 6 months to less than 12 years of age
• Supporting mask mandates and personal responsibilities in our health system
• Implementing vaccine mandate for students, staff and faculty with MU Health
Challenges

1. Re-entering the COVID pandemic with impact on education, patient care and research.

2. Clinical growth required to support academic mission.

3. Recruitment of successful faculty from other institutions who want many of the same people!