

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



Strategic Priorities for Our New Leaders

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**

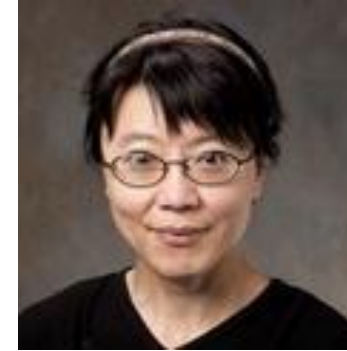
Julie Pan, MD, PhD

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



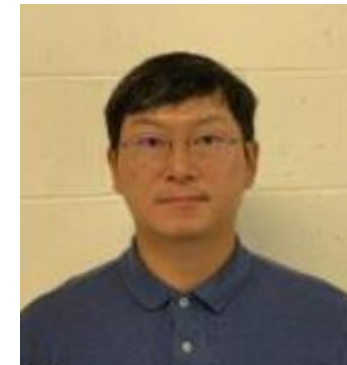
Junghwan Kim, PhD

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



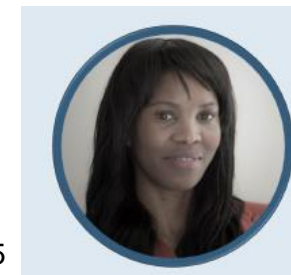
Ongoing Recruitment

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 Update

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**

GEOGRAPHIC REPRESENTATION



MISSOURI - 113
TEXAS - 3
CALIFORNIA - 2
ILLINOIS - 2
ARIZONA - 1
COLORADO - 1
FLORIDA - 1
GEORGIA - 1
INDIANA - 1
OHIO - 1
TENNESSEE - 1
VIRGINIA - 1

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**



72



56

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

74°
Mostly Cloudy

MISSOURIAN

HOME - COVID-19 - NEWS - SPORTS - OPINION - OBITUARIES - VOX - VISUALS - SPECIAL SECTIONS - CLASSIFIEDS - SUBSCRIBE

WELCH'S
WELCH'S KEEP CRUSHING IT

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This year's 128 incoming MU medical students represent a global community

BY ELLA MCCARTHY · Jul 30, 2021 · 4 min to read

Growing up in the small river town of Hannibal, Brooke Burton heard inspirational stories about members of her family in the medical field.

Tales about her grandfather saving lives in rural Missouri were shared around the dinner table, as were her uncle's wild stories about his work as an orthopedic surgeon.

When Burton's anatomy teacher boosted her confidence about a medical career in high school, she decided to pursue her dreams.

Fourth year medical students Samantha Unangat, left, and Taylor Brooks address new students during the white coat ceremony, welcoming them to the medical school and the profession, Friday in Columbia. They offered advice, telling students to prioritize rest, saying the students "can't pour from an empty cup."

CARINA ROTHWELL MORALES/MISSOURIAN

Welcoming our Class of 2025



Here is what we are doing

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!**