University of Missouri
MU Health Care
MU School of Medicine

Rick Barohn, MD
Executive Vice Chancellor for Health Affairs
How We Responded to COVID-19

- Testing for COVID-19
- Set up Incident Command
- Supplying & cleaning masks
- Offering child care options
- Partnering with the community
- Planning for the future
Continued COVID-19 Response

• Students back on campus

• Number of new cases increasing daily

• Established new Student Health testing center

• Reopened second drive-thru location

• Partnered with County Health Department to increase contact tracing
MU Health Care Current Performance

- Vizient Ranking – improved from 45th to 23rd
- 4-star Ranking for Hospital Patient Satisfaction from Centers for Medicare & Medicaid Services
- FY2020: $65M net operating income at end of year
- $5M support for NextGen and $15M for School of Medicine Academic Support
- $58M of clinical support to School of Medicine; $2M to School of Health Professions
- $4.5M capital for Sinclair School of Nursing building program
NextGen Precision Health

- 250K square feet
- $221M – on time and on budget
  – opens October 2021
NextGen Tour with Rep. Hartzler

Toured NextGen construction site with Rep. Vicky Hartzler on Sept. 1
NextGen Faculty Research Leads

**CANCER**
- Jeffrey Bryan
  - Professor of Oncology
  - College of Veterinary Medicine

**NEUROSCIENCE**
- David Schulz
  - Professor of Biological Sciences
  - College of Arts and Science

**CARDIOVASCULAR & METABOLIC DISORDERS**
- Kerry McDonald
  - Professor of Pharmacology and Physiology
  - School of Medicine

**POPULATION HEALTH**
- Julie Kapp
  - Associate Professor of Health Management and Informatics
  - School of Medicine

**EMERGING AREAS**
- Thomas Spencer
  - Professor of Animal Sciences and Obstetrics, Gynecology and Women’s Health
  - CAFNR and School of Medicine

**HEALTH CARE DELIVERY**
- John Spertus
  - Professor and Daniel J. Lauer Missouri Endowed Chair of Metabolism and Vascular Disease Research
  - UMKC
The Spectrum of NextGen Precision Health
A “Cells to Society” approach

- Gene sequencing
- Proteomics
- Gene therapy

- Electron Microscopy
- Disease Mechanisms

- MRI and CT-PET Imaging

- Targeted Drug Delivery
- Personalized Medicine

- Rural communities
- Underserved populations
NextGen Precision Health

Improving health outcomes for Missourians and the world

- CANCER
- NEUROSCIENCE
- CARDIOVASCULAR & METABOLIC
- HEALTH CARE DELIVERY
- POPULATION HEALTH
- EMERGING AREAS

DATA: HEALTH INFORMATICS AND BIOINFORMATICS
TECH TRANSFER
PARTNERSHIPS: INDUSTRY/GOVERNMENT/REGIONAL
INFRASTRUCTURE: LABORATORIES, IMAGING, EM, CTSU, GMP

University of Missouri System | MU, UMKC, S&T, UMSL, MU Health, MU Extension
What’s New With NextGen?

• Updated branding and renaming: NextGen Precision Health (dropping “Institute” concept; single website and messaging
• Faculty Research Leads (FRLs) are developing an occupancy document and will be approaching science teams soon
• Developing plans for Clinical Translational Science Unit (CTSU)
• Continued efforts to raise philanthropic dollars
  – $34M so far
• Coming Soon: NextGen PH Discovery Education Seminar Series