

State of the College Address

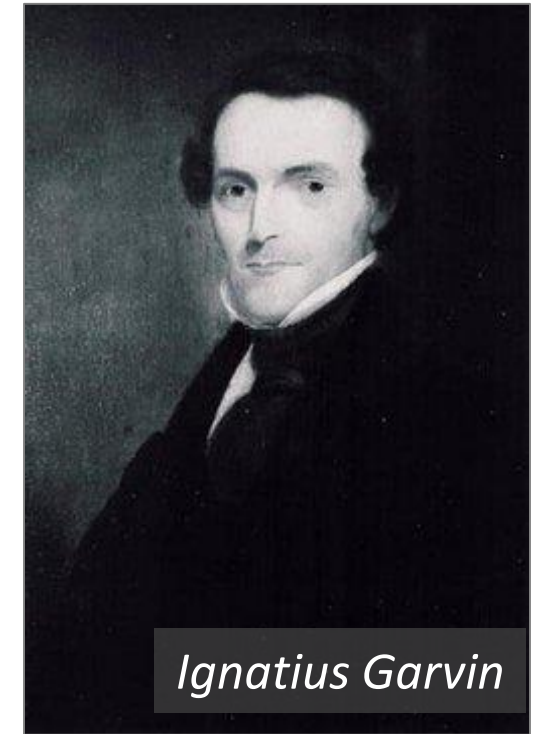
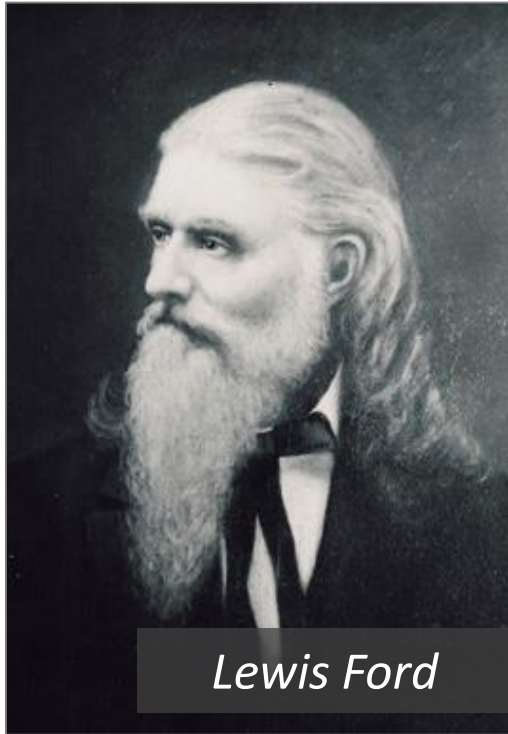
Georgia is Our Campus



David C. Hess, MD
*Dean, Medical College of Georgia
EVP for Medical Affairs and Integration
Presidential Distinguished Chair
Professor of Neurology
Augusta University*

MCG *the nation's 13th oldest medical school,* **celebrates 190 years**

It all started in 1828 with 7 students and 3 faculty

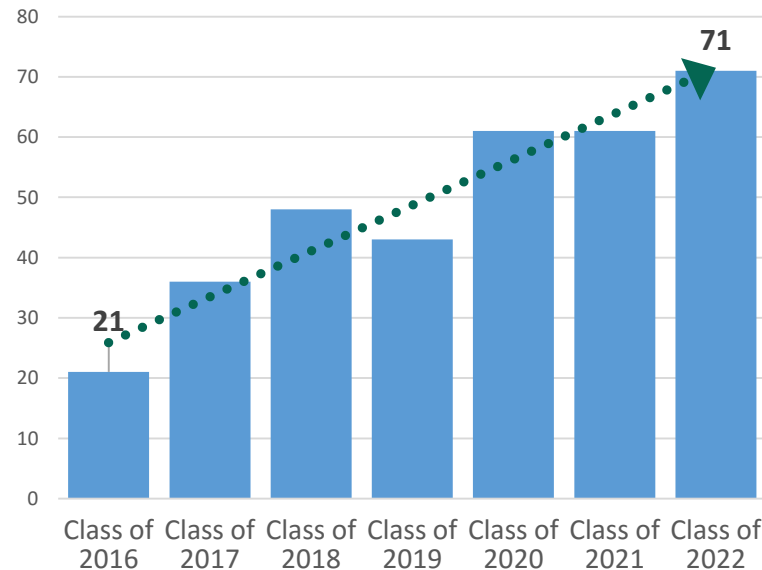


MCG Class of 2022

- 230 students in the Class of 2022 come to us from 51 colleges and universities: UGA, GA Tech, Cornell, Duke, Johns Hopkins, Yale, etc.

- 19 BS/MD students
 - BS/MD average GPA: 3.9
 - BS/MD average MCAT: 514.4

Academically Outstanding Students



BS/MD Program

- Professional scholars program allows outstanding students to earn their BS and MD degrees in only seven years
 - Three years of undergraduate education (BS in Cell and Molecular Biology) + four years of medical school
- Extremely competitive admissions
- First cohort (Class of 2021) stats

Comparison of Professional Scholars and Other Medical Students (Class of 2021)

| | MCAT | Science GPA | Overall GPA | Module 1 | Module 2 |
|------------------|--------|-------------|-------------|----------|----------|
| BS/MD | 511.80 | 3.89 | 3.91 | 83.65 | 83.74 |
| Non BS/MD | 509.83 | 3.65 | 3.72 | 81.14 | 82.15 |

n=20

Five BS/MD students who entered MCG this fall are Harrison Scholars



Enhanced Admission Process

- **Reorganization & Renovation**
 - The Office of Admissions was restructured to create efficiencies and better meet the needs of applicants
 - Renovations underway to update physical space
- **Changes to composition of Admissions Committee**
 - Number of committee members reduced from 29 to 20
- **New Assessment Strategy**
 - Multiple Mini-Interview structure
 - Decrease faculty demands and expand the pool that can assist with candidate assessment
 - Increase efficiency of process for all involved, number of interview dates reduced by a third

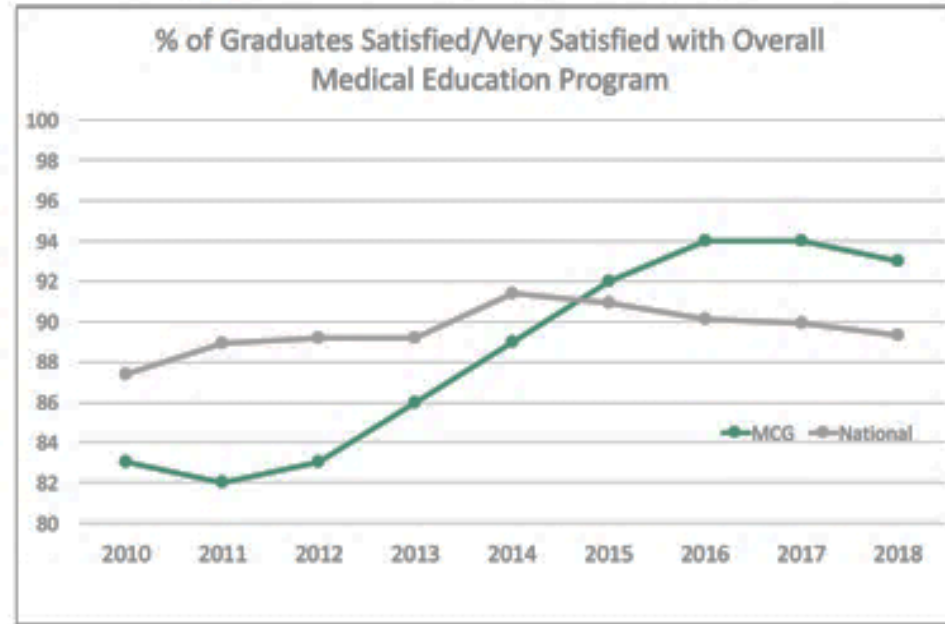


Kelli M. Braun, MD
Associate Dean
for Admissions



Medical Education

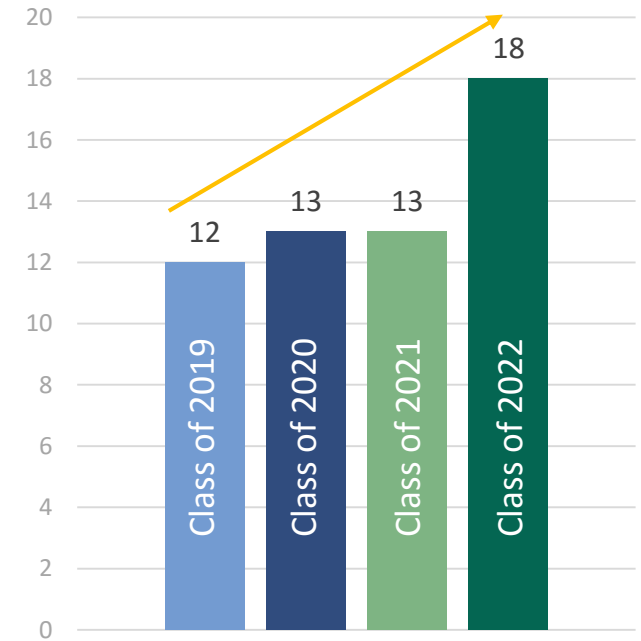
- **First-time taker USMLE Step-1 pass rate at MCG Augusta is 100%**
- **Five Areas of Concentration for 2018-19:**
 - Leadership
 - Rural Health
 - Health Policy
 - Global Health
 - Biomedical Ethics



Harrison Scholars

- 18 new Harrison Scholars in the Class of 2022
 - More than ever before in a single class!
- 56 total students currently receiving Harrison Scholarships

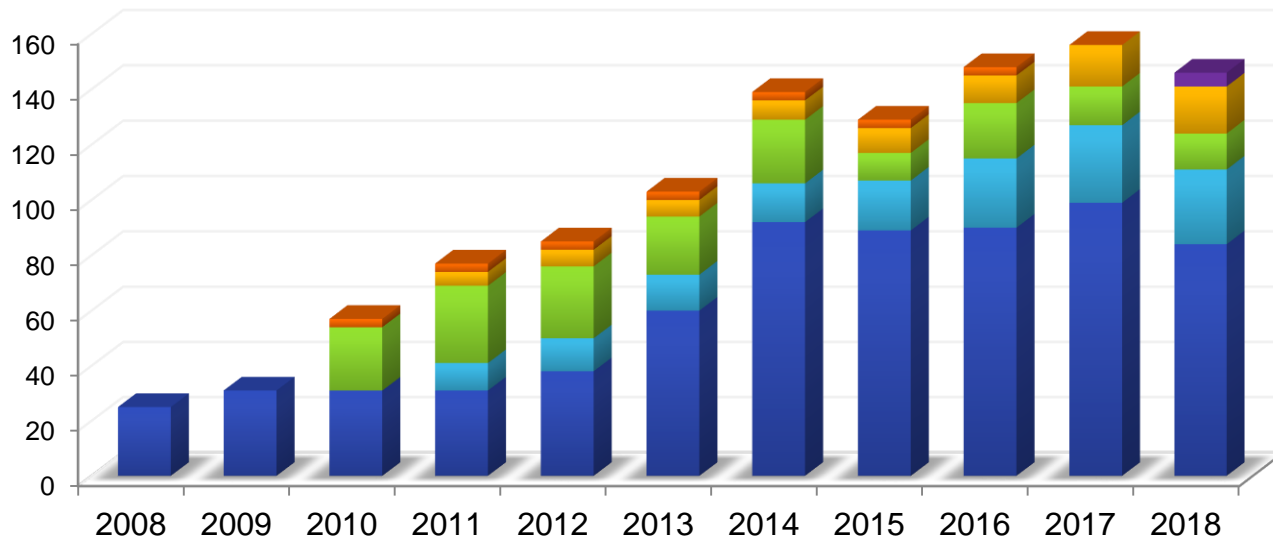
New Harrison Scholars by Class Year



MCG Student Research

- Dean's Medical Scholars - Augusta
- Dean's Medical Scholars - Athens
- Child Health Scholars
- National Externship/Fellowship
- American Heart Summer Fellowship
- Public/ Preventive Health

- In 2008, only 25 students participated in research
- 484% increase in number of students involved in research per class since 2008



Saadia Hasan and Deeti Pithadia were two of only 37 students chosen nationwide for NIH Medical Research Scholars Program



Our Students Are Entrepreneurs and Innovators

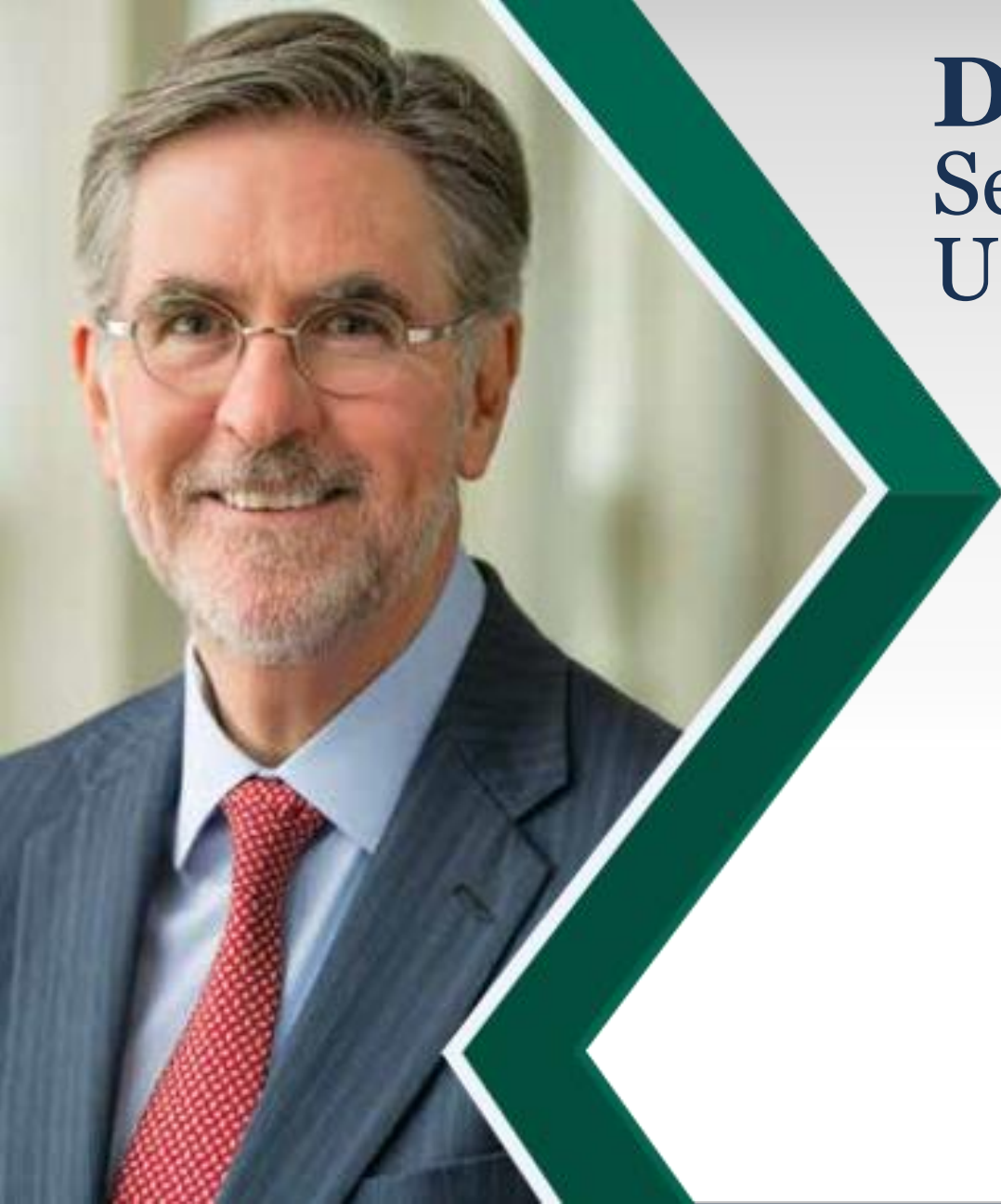
- Incubator X
- R6 Industries
 - Started by group of four medical students and two programmers
 - Developed DisasterMed to facilitate communication between emergency shelters during a disaster situation
 - Awarded \$25,000 from the Southeast Startup Challenge Summit to help finance company



MCG Students Safia Siddiqui, Kyle Dymanus, Nathan Dillard and Mike Mallow

*Photo Credit:
Michael Holahan/Augusta Chronicle*





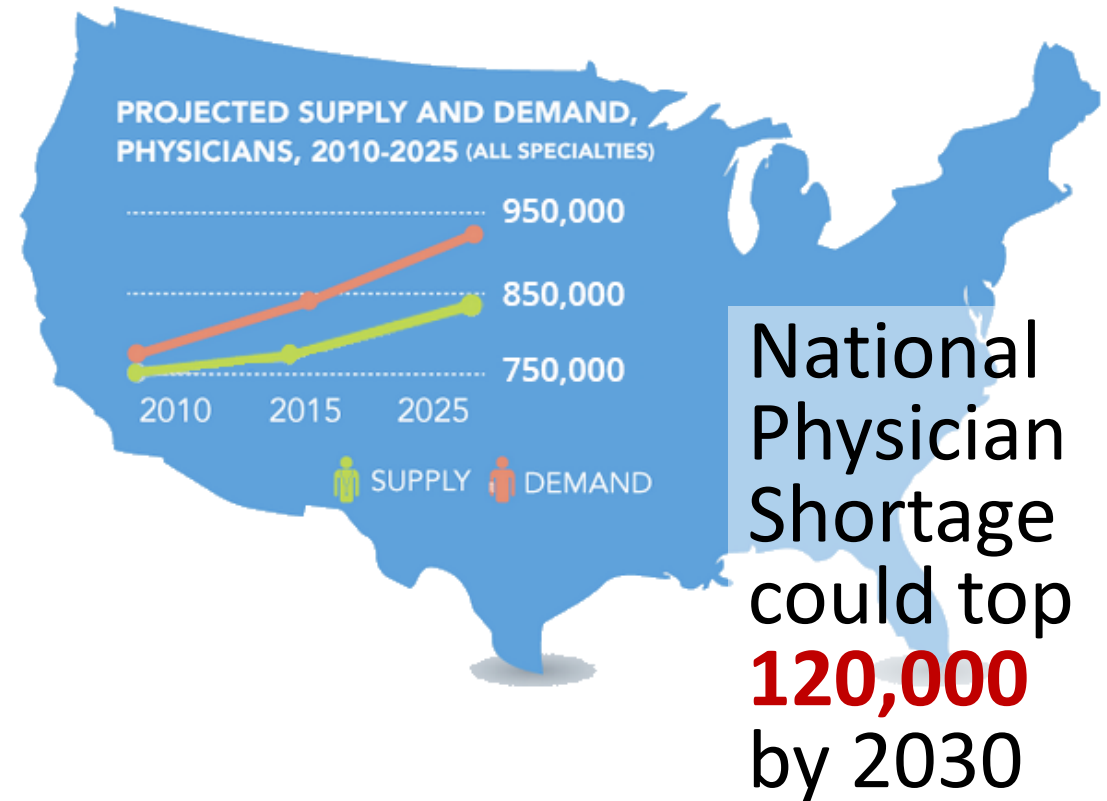
D. Douglas Miller, MD

Senior Associate Dean for Undergraduate Medical Education

- Began serving as Interim Senior Associate Dean for UME on August 1
- Three-time Dean: MCG, University of Alberta, New York Medical College
- Helped lead expansion efforts with the development of the Medical Partnership in Athens and will lead us into the next phase of our educational growth

We Must Expand to Better Meet the Needs of Our State

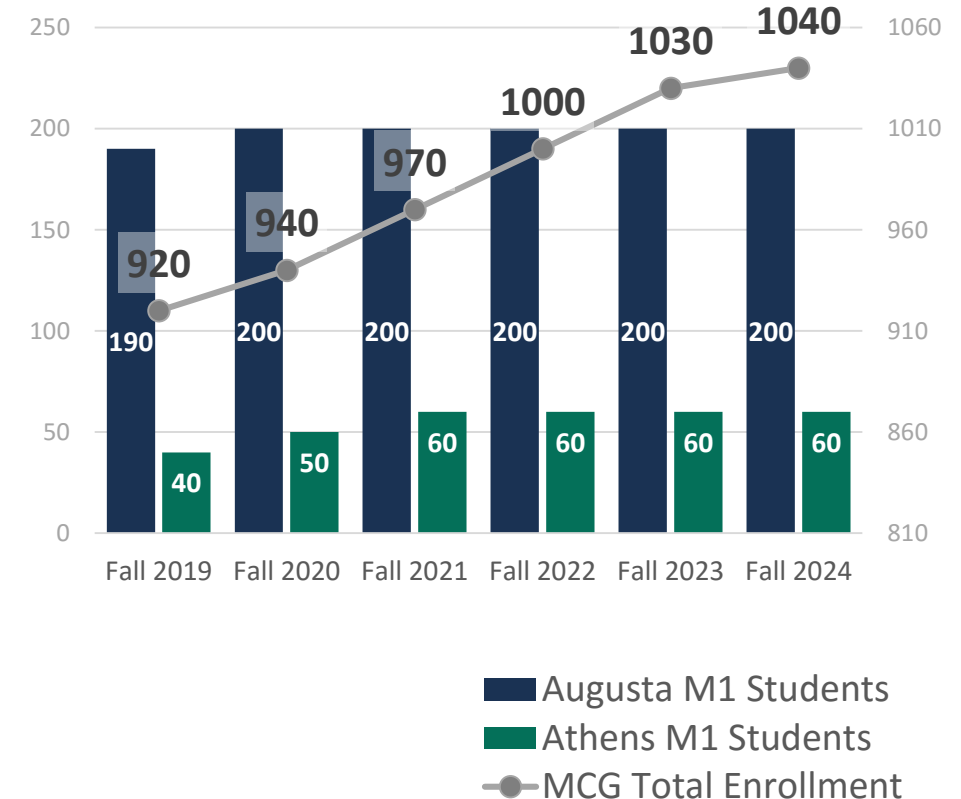
- Georgia has the 8th largest population and is the 10th fastest growing state
- Ranked 39th in the number of physicians per capita
- Finding from 2008 Tripp Umbach report:
 - Estimated shortage of more than 2,500 physicians expected by 2020 (1,500 in underserved areas)
- Recommendation:
 - Increase MCG's total enrollment to 1,200 students by 2020



Medical School Expansion

- We currently have the 9th largest entering class in the nation
- Proposed plan to expand class size to 260 students per year:
 - *Increase class by 20 students per year in Athens*
 - Phase I: Increase from 40 to 50 in Fall 2020
 - Phase II: Increase from 50 to 60 in Fall 2021
 - *Increase class by 10 students per year in Augusta*
 - Increase from 190 to 200 in Fall 2020
- With an entering class of 260, our total enrollment will reach 1,040 by 2024 and could potentially give us the 6th largest total enrollment

Proposed MCG Class Growth



Graduate Medical Education

- Successful MATCH in 2018
- All participating AU Health programs filled!
- 98% student match rate
- Students matched to programs in 32 states
- 41% joined primary care programs
- Dean Seehusen, MD, MPH
Associate Dean for GME



Georgia is our campus



Northwest Campus



Rome

AU/UGA

Medical Partnership
Athens



Wellstar
Metro Atlanta
Partnership
Marietta

MCG



Main Campus
Augusta

Southwest Campus
Albany

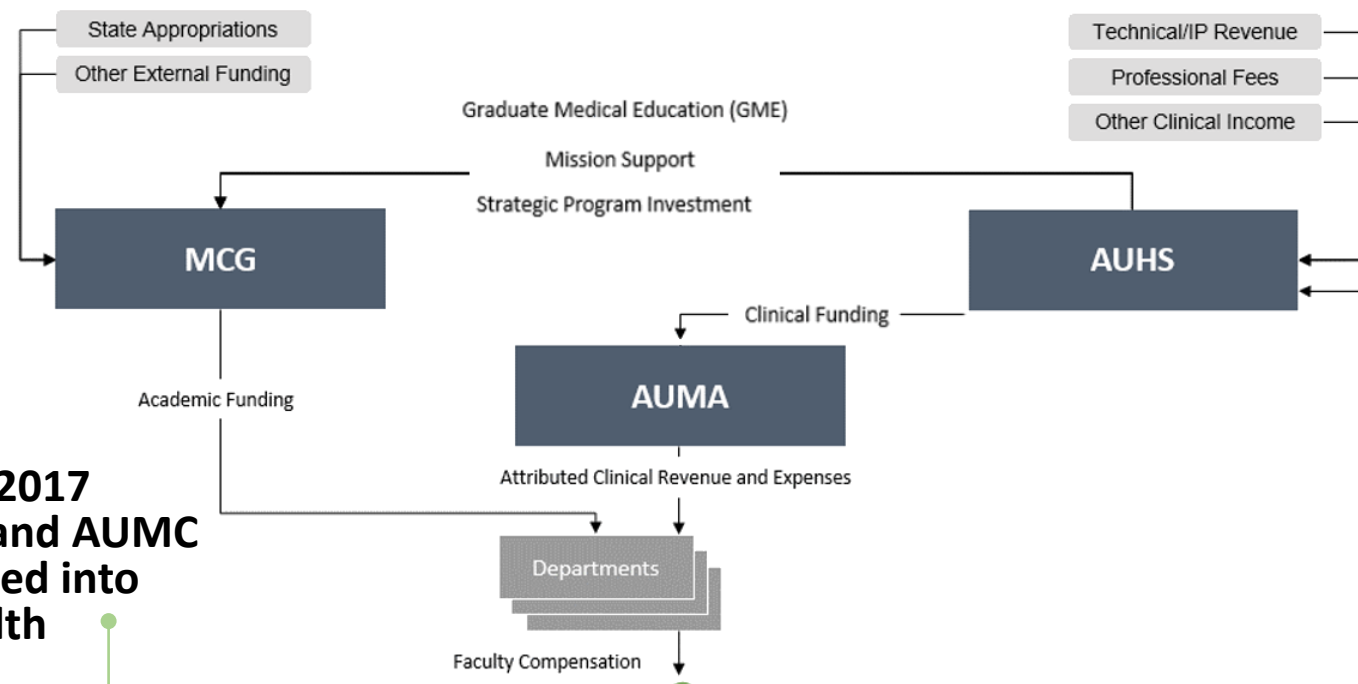


Southeast Campus
Savannah



Southeast Campus
Brunswick





April 1, 2017
ECC consultation starts

August 2017
AUMA and AUMC integrated into AU Health

January 19, 2017
Memo from CFO
"Call to Arms"
Integrate AUMA
and AUMC



August 14:
AUMA begins
managing as
AU Health

August 24:
AUMC begins
managing as
AU Health

January 1, 2018
Global PSA modeled

July 1, 2018
PSA implemented



GCC Recruitment: A Major Priority

Since July 2017 we have recruited:

- 2 surgical oncologists
- 2 radiation oncologists, 1 radiation physicist
- 8 hematologists/oncologists
 - Director of GCC Clinic, Ambulatory Services, Network and Outreach
 - Medical Director, GCC Clinical Trials
 - Director, Bone Marrow Transplant



Georgia Cancer Center M. Bert Storey Research Building

- Grand opening to coincide with Board of Regents visit on October 10
- 78,000 square feet of additions and renovations
- 58,000 square feet of laboratory space
- 228,000 square feet of total space
- Four floors of open-concept lab space, shared resources, special equipment, administrative offices and meeting space
- Newly constructed connector designed to facilitate collaboration and promote translational research



First Outpatient Clinic in Columbia County Since 1828: Growth in Primary Care and Specialty Care

- **Employing physicians from local practices**
 - Family Medicine Associates of Augusta physicians joined AUMA, became AUHS clinic
 - Provides better access, more convenient locations
- **Built new site from the ground up**
 - New site for Internal Medicine and Cardiology
 - Convenient location on Furys Ferry Road
- **Partnering with Urgent Care Centers**
 - Partnered with Perfect Health Always on Call to lease space and split operating expenses
 - Better access with several local locations



Academic Health Centers: Jewels in the Crown of U.S. Health Care

- Tripartite mission of patient care, education and research
- Nation's primary resource for health care discovery, innovation, and education
- 5,534 total hospitals in the U.S.
 - 400 Teaching Hospitals
 - 120 Academic Health Centers
- Safety net hospitals: 5% of hospitals provide 40% of charity care and 28% of Medicaid



Price Waterhouse Cooper Warns of a “Margin Meltdown”

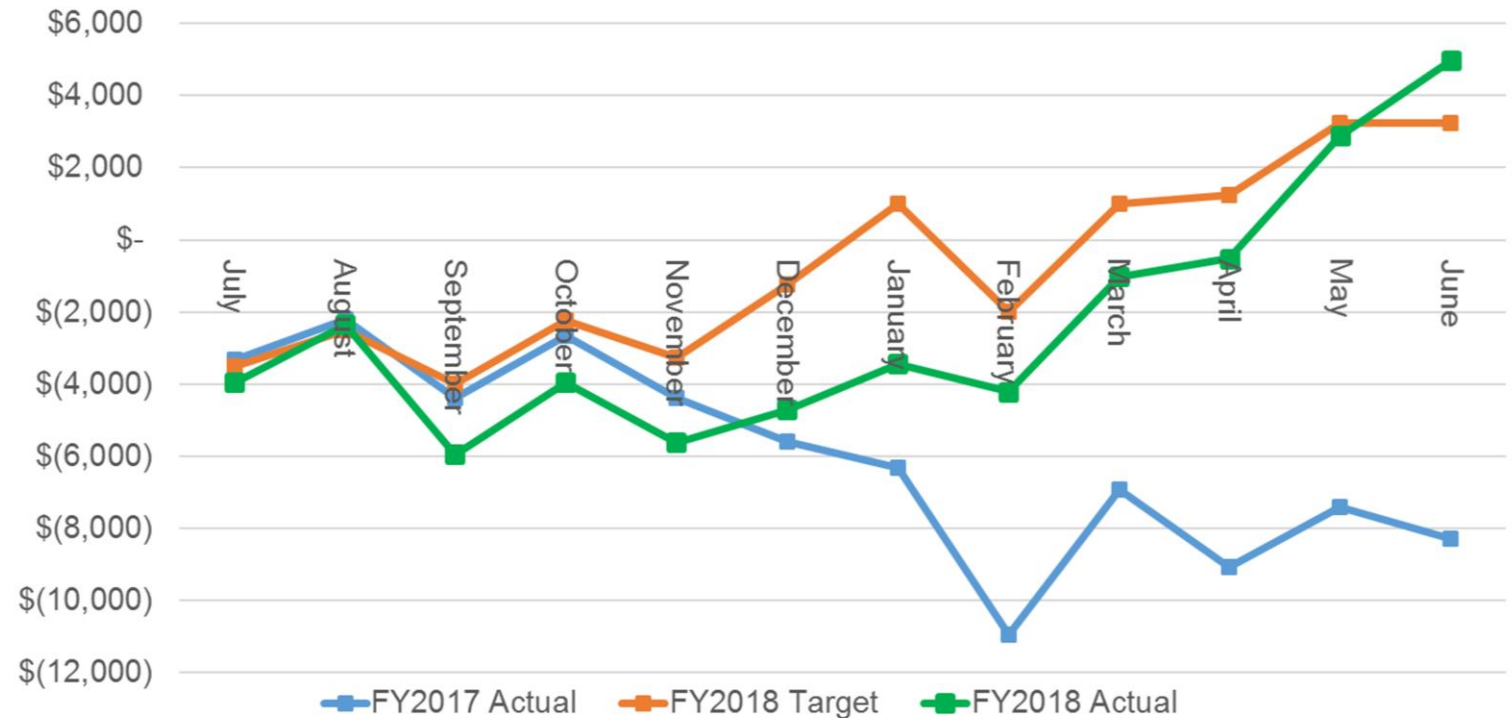
“For years, many AMCs have thrived financially. But financial success has required a complex mix of revenue sources that flow through cross-subsidies to achieve the tripartite mission of clinical care, research, and education. Research and education have been loss leaders, cross-subsidized by the work of hospitals and physicians. So any changes to clinical revenue directly impact an AMC’s ability to educate clinicians and scientists and to conduct research.”



AU Health: Strong Financial Performance in FY2018

Cumulative Operating Income

- **FY2018 Operating Income: \$51,104,214**
- **FY2017 Operating Loss: (\$23,224,000)**



Turnaround of \$74 million!



“No margin, no mission”

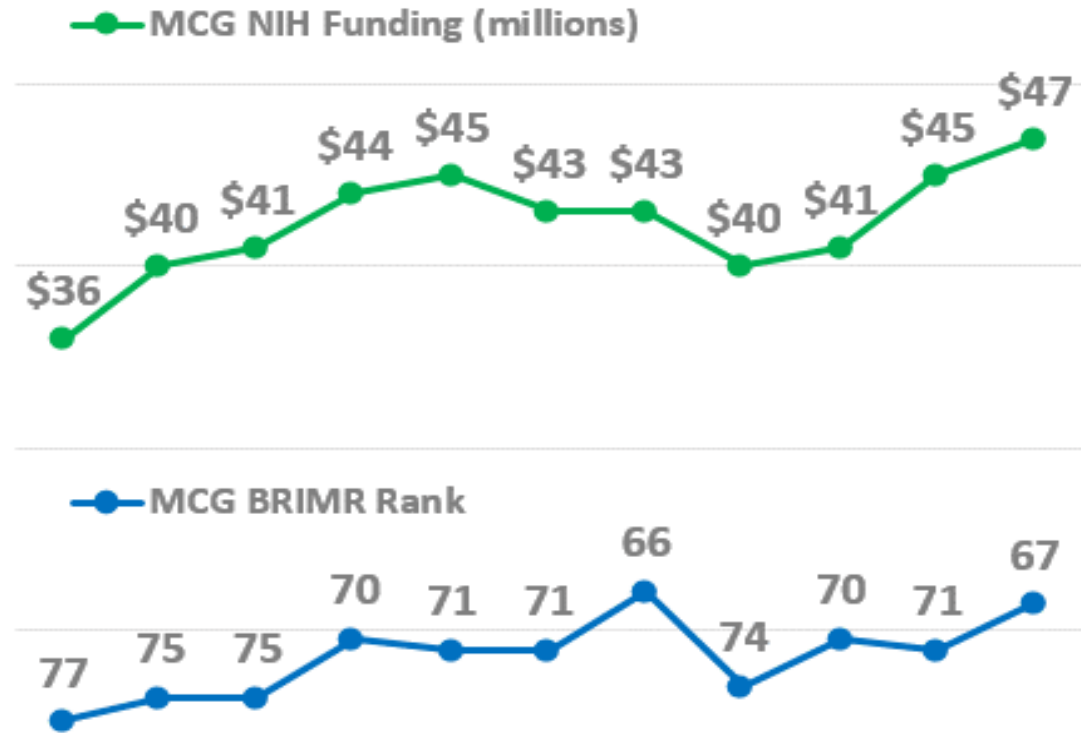
-Sister Irene Kraus

**In Academic Health Systems,
the mission is not the margin.**

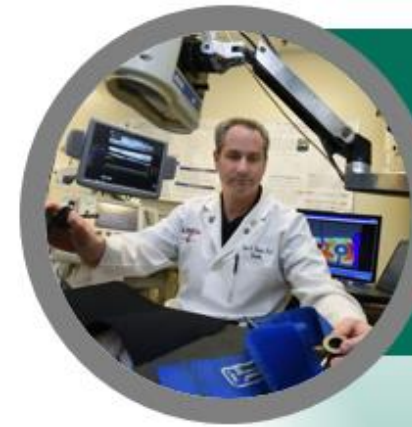


Growing Our Research Funding

Blue Ridge Institute for Medical Research NIH Ranking



We are now ranked 67th for NIH funding



\$3.3 million NIH grant awarded to Ryan Harris to look at the cardiovascular risk of women with type 1 diabetes

\$2.5 million NHLBI grant awarded to Rudolf Lucas to explore new target to treat pneumonia



\$2.7 million NIH grant awarded to Tohru Fukai and Masuko Ushio-Fukai to study copper excess in individuals with diabetes



Enhancing Research

- Center for Healthy Aging launched
 - Musculoskeletal (bone, muscle)
 - Brain Health (Alzheimers and ADRD)
- Human research MRI and imaging center in planning phase



Basic Science Advisory Council



Quadruple Aim

- Triple Aim (Berwick) of improving the individual experience of care, improving the health of populations, and reducing per capita cost of health care
- Fourth aim is to improve the experience of providing care
- Focus on reducing physician and faculty “burn out” and improving wellness
- Recover the “joy of medicine” and our academic mission, a community of scholars
- Medical students, residents, and faculty



Wellness Initiatives

- Wellbeing Council proposed in April 2018
- Components of the Council:
 - Student section, chaired by Kim Loomer and Renee Page
 - Resident section, chaired by Walt Moore
 - Physician/NP/PA section, chair TBA
 - Faculty Senate, chaired by Renuka Mehta
- Dr. Michael Rollock has been named Wellbeing Liaison, effective October 1
- Next steps: Choose an instrument(s) and measure our present state of wellbeing at MCG/AU Health



The Two Georgias: Metro Atlanta and the “Other Georgia”



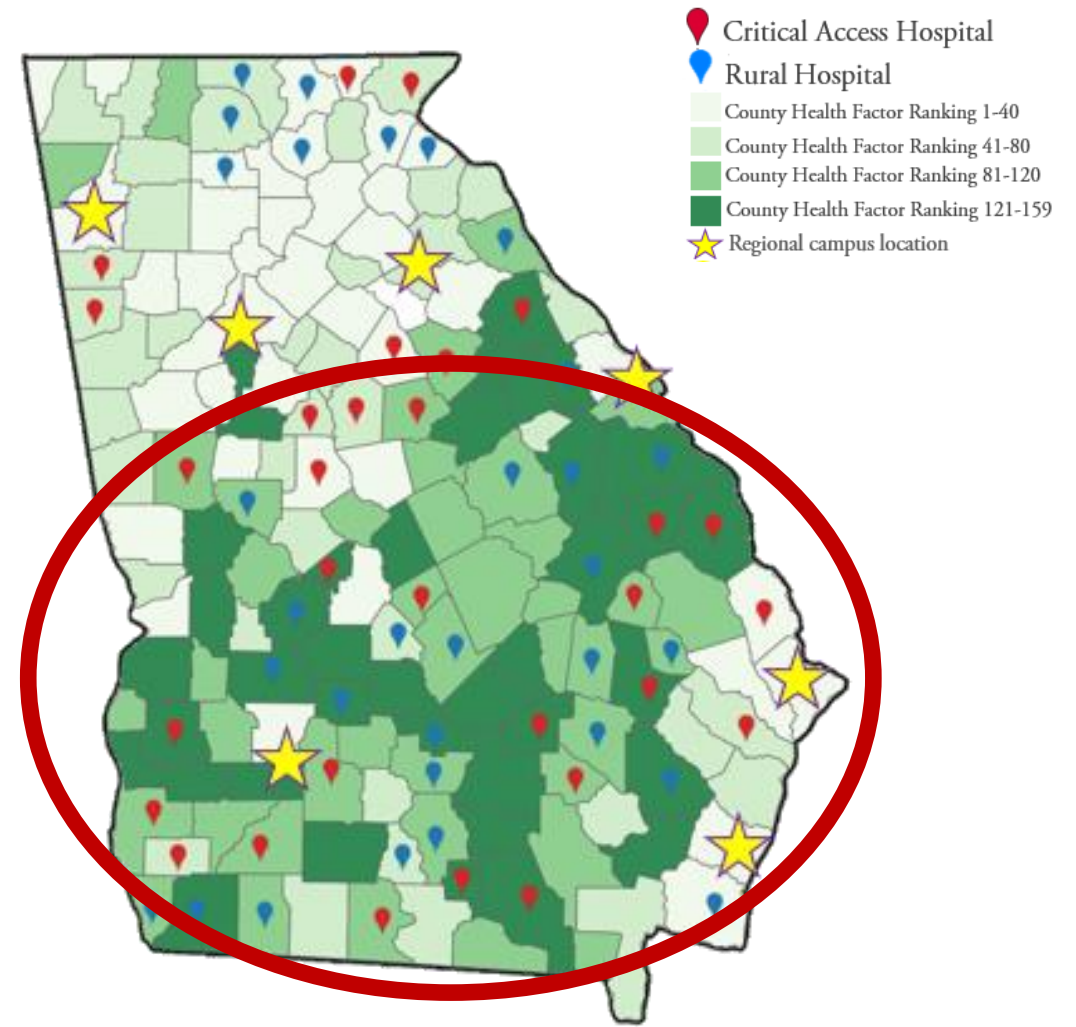
Georgia

OVERALL RANK: 41

DETERMINANTS RANK: 42

OUTCOMES RANK: 37

- 108 of Georgia’s 159 counties are rural
- 101 rural counties have death rates above state average
- South Georgia is one of the sickest populations in U.S.



Task Force on the Public Health of Georgia



Co-Chair
Denise Kornegay
Director, AHEC



Co-Chair
Doug Patten, MD
SW Regional Campus Dean



Don Betts
Georgia Tech



Jean O'Connor, DPH, JD
Georgia Department of
Public Health



Joseph Hobbs, MD
MCG, Family Medicine



Keisha Callins, MD
Mercer



Laura Seeff, MD
Centers for Disease Control
and Prevention



Dan Kaminstein, MD
MCG, Emergency Medicine



James Hotz, MD
"Doc Hollywood"



Jacob Warren, MD
Mercer



Suzanne Lester, MD
AU/UGA Medical Partnership



LaSharn Hughes
Georgia Board for Physician
Workforce



Katie Davis, PhD
MCG, Population Health
Sciences



Leonard Reeves, MD
MCG NW Regional Campus



Dominic Mack, MD
Morehouse



Varghese George, PhD
MCG, Population Health
Sciences



Wayne Rentz, MD
MCG, SE Regional Campus



CHARTING A NEW FUTURE

Aspirational Goals

Make Georgia the healthiest state in which to live

Make Georgia the most desirable state in which to practice medicine

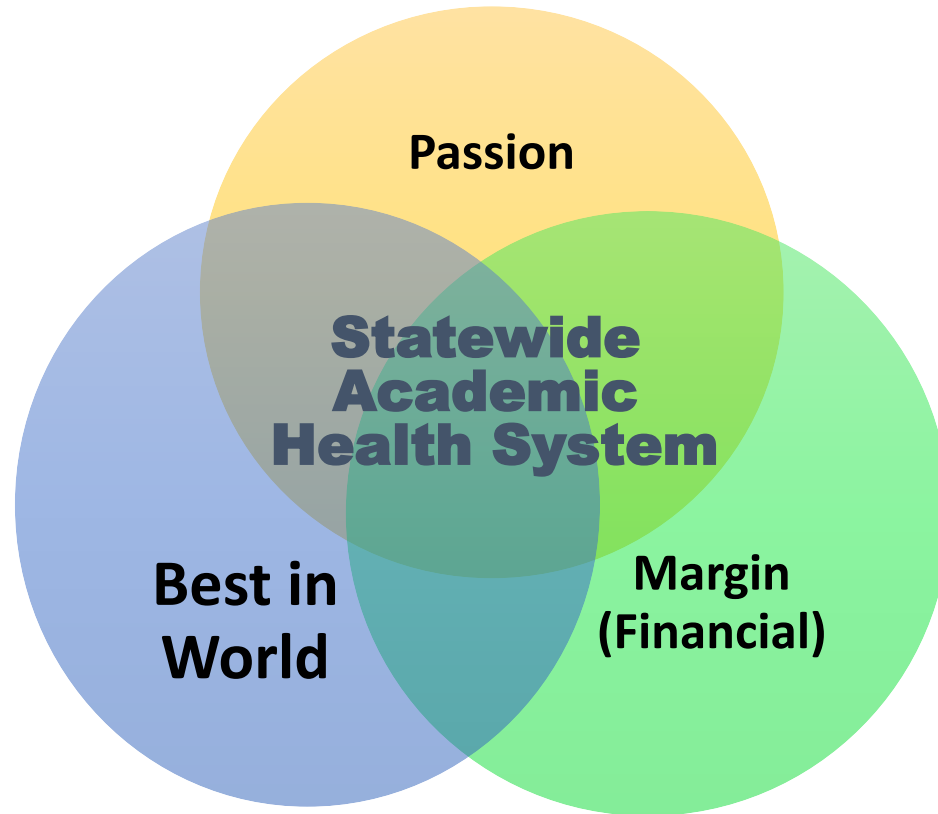
Make Georgia the premier destination to receive medical education and training

Game Changers:

- Become the state hub for peer-to-peer training of clinicians with latest research and evidence-based practice; Develop ECHO Hub at MCG to provide peer-to-peer training and education
- Become the state convener of thought leaders around issues of health policy and public health best practices
- Immediately establish a formal partnership with Georgia's Federally Qualified Health Centers Network



Successful Organizations Have One Big Idea: The Hedgehog Concept (“Good to Great” Jim Collins)



Statewide Academic Health System

Medical Education

Clinical Care (Expand partnerships with health systems at regional campus locations)

Research and Discovery

Service

Task Force “Game Changers”



Mergers and Partnerships

In its 2014 report, *Advancing the Academic Health System for the Future*, the Association of American Medical Colleges Advisory Panel on Health Care stated:

- There are four options:
 1. Form a system (if they have the capital and wherewithal to do so)
 2. Partner with others in a collaborative network model
 3. Merge into a system
 4. Be prepared to shrink in isolation



Where will MCG be in 5 years and at our Bicentennial in 2028?

- Part of a larger statewide health care system anchored by a **Destination Academic Health System** in Augusta
- Part of an integrated statewide clinical delivery network built on the foundation of our regional campus partners



Where will MCG be by our Bicentennial in 2028?

- MCG and AU/UGA Medical Partnership will have combined total of 300 students per class
- MCG will have an accelerated (3 years medical school + 3 years residency) Primary Care Track within MCG and affiliated FM and IM residencies with our Regional Campuses
- MCG-AUHS will be the Mega Hub in a hub and spoke model for clinical care, research, and education (ECHO model)
- Value-based care (fee for service will be largely gone except for certain specialty programs)
- The MCG and UGA biomedical programs and clinical research will be integrated and serve as the foundation for a statewide clinical and translational research network in collaboration with UGA, Emory, Georgia Tech, etc.



Questions?



MCG Class of 2021