

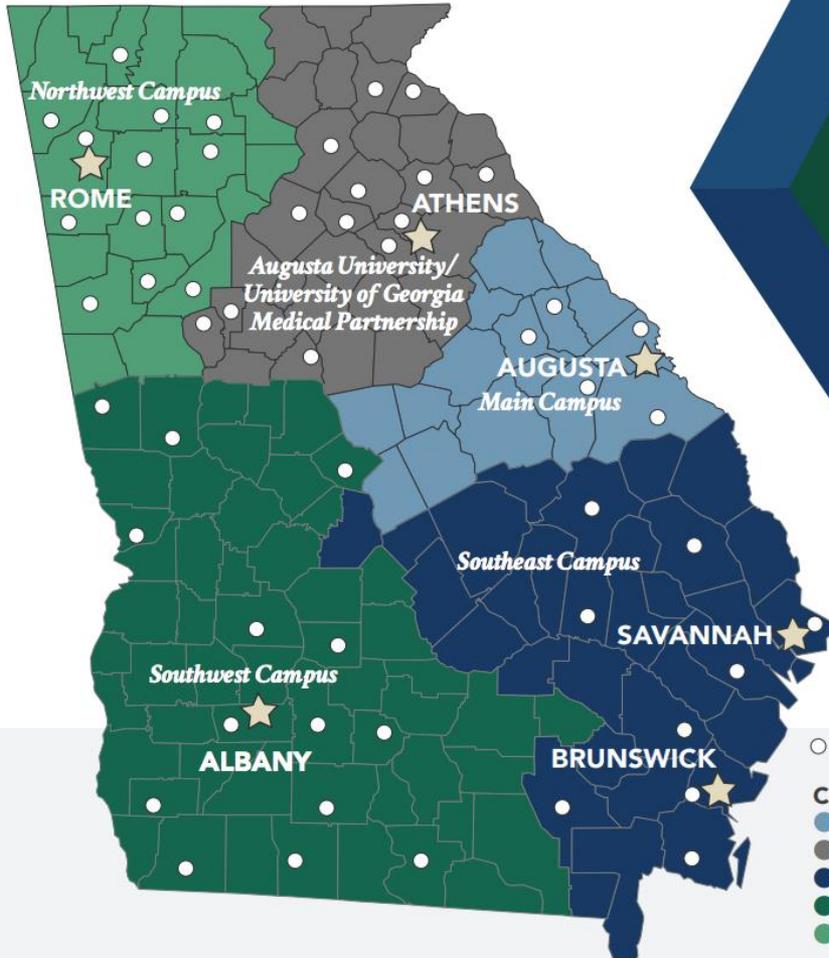
Addressing Health Disparities Through Innovations in Medical Education

House Rural Development Council

November 12, 2019



2019 Fact Sheet



The influence of Georgia's only public medical school began nearly 200 years ago, in 1828, when it was founded as one of the nation's first medical schools. Today MCG works to optimize health care in Georgia and beyond through education, discovery and service.

MCG

○ locations of more than 350 clinical teaching sites

CAMPUS, AVERAGE # STUDENTS

- Main Campus, 680
- Medical Partnership, second 4-year campus, 160
- Southeast, 41, third- and fourth-year students
- Southwest, 28, third- and fourth-year students
- Northwest, 21, third- and fourth-year students

GEORGIA is our campus.

Trouble in God's Country

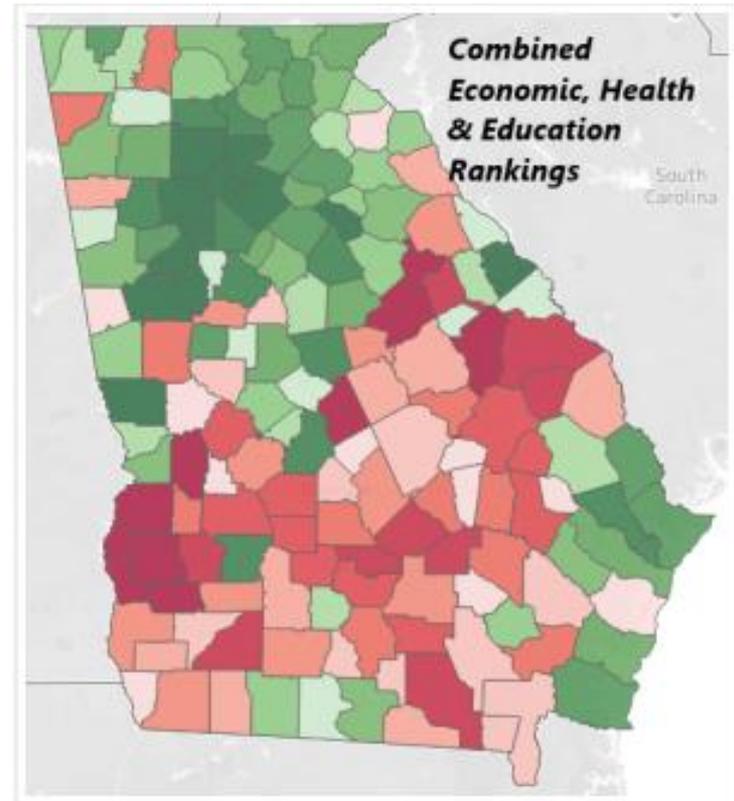
Charley Hayslett <https://troubleingodscountry.com/>

The color-coding is simple:

the darker the green, the better the overall ranking;

the darker the red, the worse the ranking;

the palest shades of green and red constitute the middling counties.



Maternal Mortality

	Average per 100,000 Live Births	Access to Primary Care
Global	261	Variable
Sub-Saharan Africa	>500	Severely Limited
United Kingdom	8.0	High
Canada	7.8	High
United States	14	Variable
Georgia	39.3	Limited
Rural Georgia	>55.0	Very Limited

(Office of Economic Cooperation and Development, 2015)

Does Having More Physicians Lead to Better Health System Performance?

David C. Goodman, MD, MS

Kevin Grumbach, MD

“One of the most durable findings from studies of physician supply is that populations tend to do better in regions and health care systems emphasizing primary care. *Although some analyses indicate that simply a greater supply of primary care physicians across regions is associated with better outcomes, the organization of care may be just as important.* **Research suggests that health systems with primary care as the foundation of care provide the best outcomes at the lowest costs.** *In these primary care–oriented systems and regions, Medicare beneficiaries have fewer specialists involved in an episode of care and more visits with primary care physicians, spend fewer hospital days in intensive care, and have lower health care costs. Such high-performing health care systems include prepaid group practices, integrated delivery systems in fee-for-service payer environments, and other models organized around primary care.”*

Physician Workforce Development: We Are the Largest MD-Resident Provider in GA

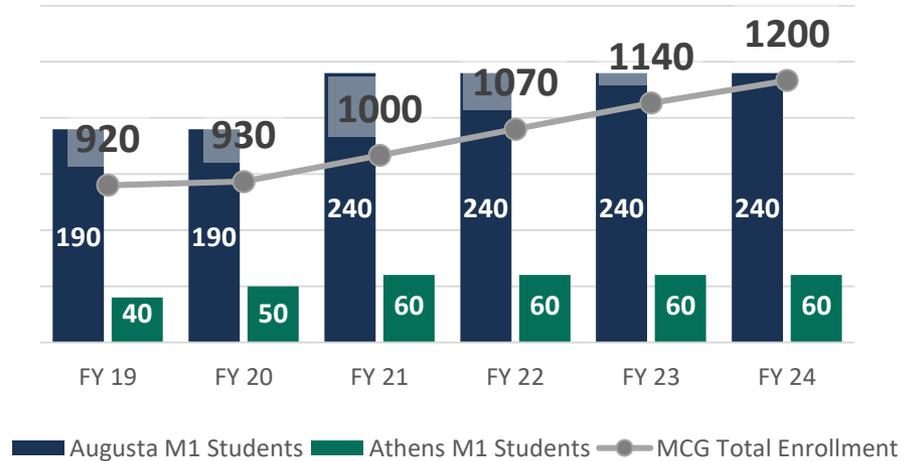
	Emory	MCG	Mercer	Morehouse	PCOM - GA	Overall
Total Graduates	130	245	108	77	125	685
Total Graduates Entering GME	123	241	108	73	122	667
Entering Primary Care/Core Specialties	90	163	81	55	91	480
Graduates Staying in GA Residency	33	53	38	29	32	185

MCG graduated 79% more physicians going into primary care and core specialties than any other medical school in the State of Georgia this year.

Medical School Expansion

- Proposed expansion plan to increase class by 20 students per year in Athens
 - Phase I: Increase from 40 to 50 in 2020
 - Phase II: Increase from 50 to 60 in 2021
- Proposed expansion plan with accelerated primary care track, **MCG 3+ Primary Care Pathway**, and increased enrollment at AU/UGA Medical Partnership will bring enrollment of the freshman class to 300 per year
- Estimated retention rates associated with the MCG 3+ Primary Care Pathway

Proposed Class Growth with MCG 3+ Primary Care Pathway and Athens Expansion



GEORGIA STUDENTS WHO GRADUATE FROM MCG (3)

40%
REMAIN IN GEORGIA

MCG GRADUATES WHO COMPLETE RESIDENCY IN GEORGIA (3+3)

60%
REMAIN IN GEORGIA

PHYSICIANS WHO ALSO RECEIVE LOAN FORGIVENESS (3+3+6)

80%
REMAIN IN GEORGIA

Delivering a Better “Product” for Georgia

- Recruitment
 - Undergrad support
 - Enhanced Admissions Process
- Training
 - Curriculum Redesign
 - 3+
- Retaining
 - Connections to Primary Care and Rural Track Residencies
 - Expansion of Residency programs in Smaller Communities
- Re-training
 - MCG RECRUT Center for Ultrasound Excellence
 - Project ECHO

Better Ingredients Better Pizza

Holistic Admissions Process

Both cognitive and non-cognitive should be considered when assessing a candidate's suitability before a final decision is made

SEEP Augusta College Program
Student Educational Enrichment Program (SEEP)



7 Week Course
Sciences, lab and clinical
Networking
Motivational/ Personal Development
MCG provides Housing and Meals

 CASPer

You are more than your grades

CASPer® screens applicants for people skills in a fair and reliable way.

Personal Interview 1 (Experiences)	<ul style="list-style-type: none"> Explains why the candidate wants to be a physician; qualities of good MD Demonstration of commitment to medicine (experiences)
Resilience and Adaptability	<ul style="list-style-type: none"> Demonstrates tolerance of stressful and changing environments/situations and adapts effectively to them; persistent under difficult situations
Personal Interview 2 (Communication)	<ul style="list-style-type: none"> Supports someone with concerns (drug use, tobacco cessation)
Teamwork 1	<ul style="list-style-type: none"> Works collaboratively to achieve shared goals; shares information and knowledge and provides feedback; team goals ahead of individual ones
Break Station	<ul style="list-style-type: none"> 10 minute break
Critical Thinking	<ul style="list-style-type: none"> Assess strengths and weakness of a given argument
Inclusivity (Cultural Awareness)	<ul style="list-style-type: none"> Reflected in diversity, equality, fairness, impartiality and respect Benefits of a diverse medical school class
Compassion	<ul style="list-style-type: none"> Reflected in caring, empathy, and social responsibility
Teamwork 2	<ul style="list-style-type: none"> Works collaboratively to achieve shared goals; shares information and knowledge and provides feedback; team goals ahead of individual ones

MCG 3+ Pathways

The MCG 3+ core curriculum will accelerate our existing curriculum to efficiently prepare our students for one of three pathways:

Pathway 1

- **MCG 3+ Primary Care:** primary care residency programs in Georgia

Pathway 2

- **MCG 3+ Dual Degree:** dual degree program (MBA, MPH, MEd, MS) at Augusta University

Pathway 3

- **MCG 3+ Advanced Residency Preparation:** advanced clinical and research

Curriculum ReDesign

MCG 3+ Primary Care Pathway

3+ (3 to 5 years of residency training in an AU-MCG affiliated program specializing in areas of primary care, including):

- *Family medicine*
- *Internal medicine*
- *Pediatrics*
- *Surgery*
- *Obstetrics/Gynecology*
- *Psychiatry*



Clerkship Models



Traditional Block



Longitudinal Ambulatory Track



Hybrid Block & LIC



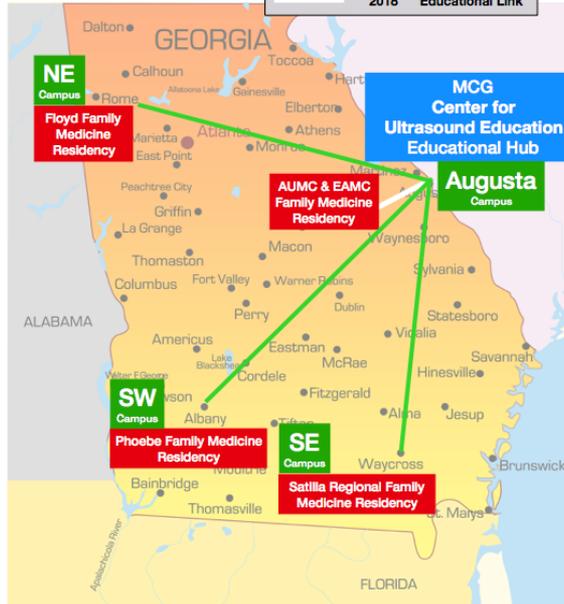
Longitudinal Integrated

Teaching New Doctors New Ways



Concept Graphic
6-17-19

Legend	Start Date	Connection Type
	2019	Educational Link with PACS link
	2018	Educational Link



MCG RECRUT Regional Campus Residency Ultrasound Training

UME GME Faculty Development
Spanning the Education Continuum

Purpose

- Determine the feasibility of a remote and joint training program for continued ultrasound education (UME through GME)
- Serve as a demonstration project to refine the technology and process needed to maximize educational efficiency of the program
- To provide data for the 3+3 model for using continuation of ultrasound training as a recruitment incentive to a rural residency training location

Requirements

- Residency must host MCG students for clerkship
- Faculty must have MCG FM appointment
- Residency is willing to provide dedicated educational time and ultrasound equipment
- Residency will share educational data for quality assurance, educational outcomes tracking and competency assessment

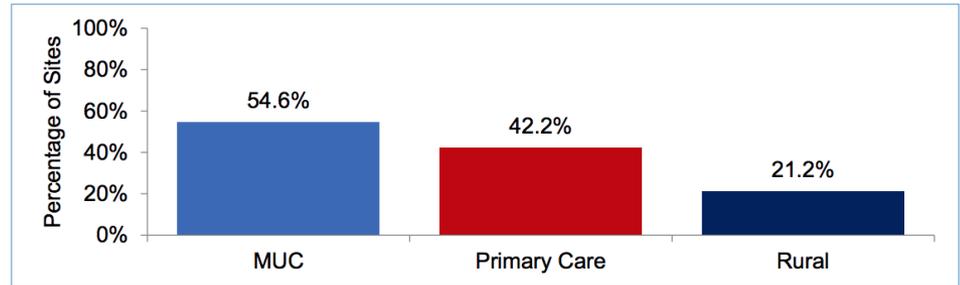
Training Residents Differently



Teaching Health Center Graduate Medical Education Program

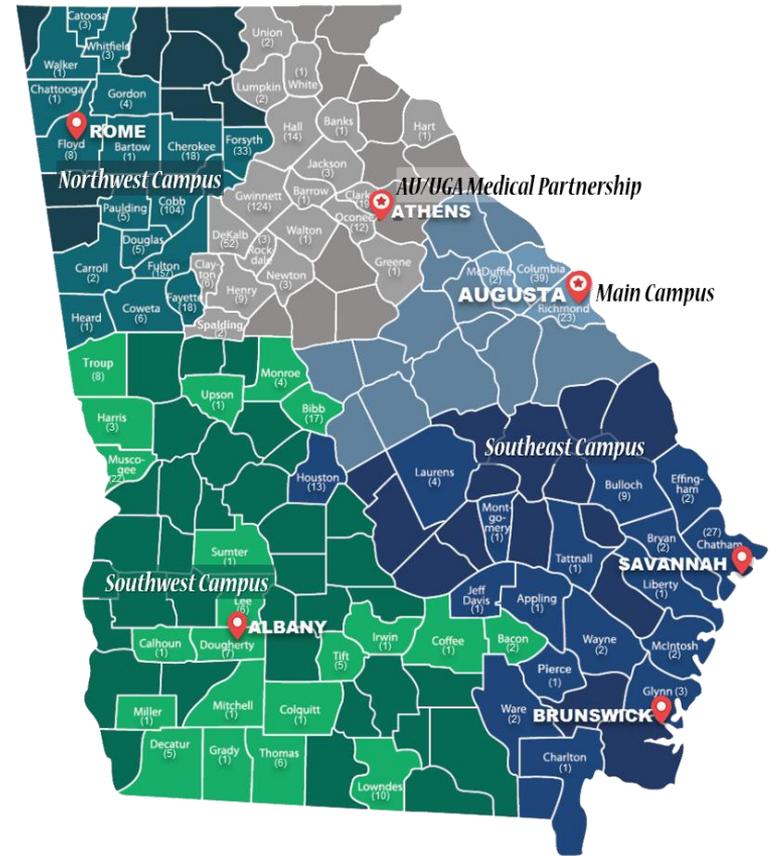
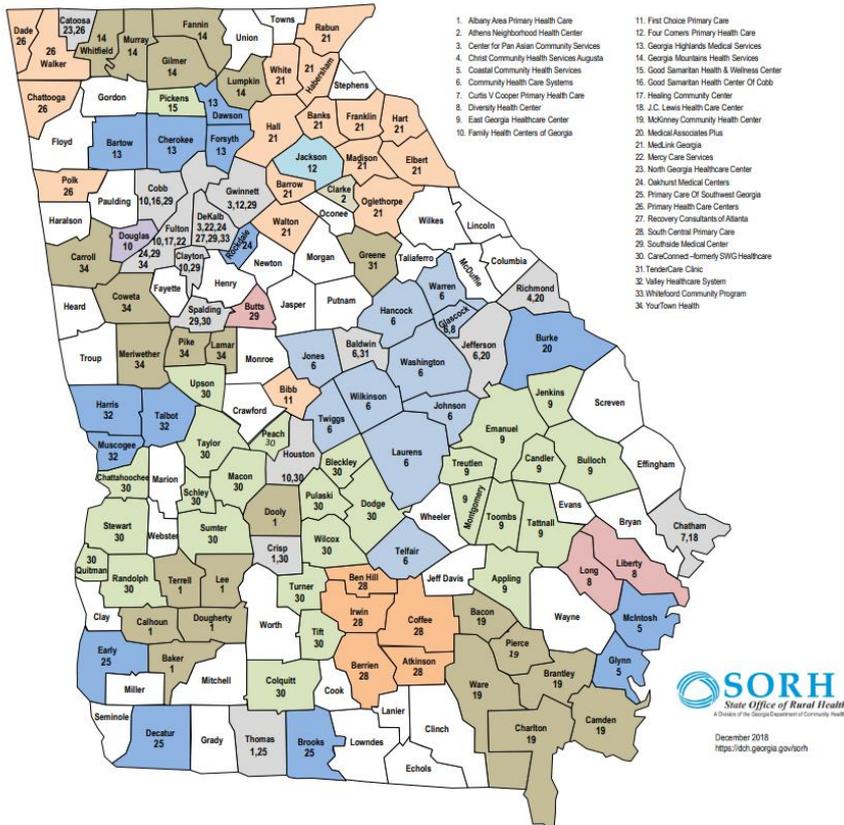
Academic Year 2017-2018

Clinical Training Settings



Discipline	Total Supported Residency Programs	Total Residents in Training	Total Disadvantaged or Rural Residents	Total Residents Graduated / Completed
Family Medicine	37	503	202	151
Internal Medicine	8	206	58	58
Pediatrics	3	53	23	13
Obstetrics and Gynecology	2	19	3	0
Psychiatry	4	54	10	14
General Dentistry	3	12	3	12
TOTAL	57	847	299	248

The Opportunity of Overlap



Partnership Opportunities

- Workforce/Education
 - **Workforce Multiplier Professional development– Project ECHO**
 - **LIC development– CHC's as Primary Care Home**
 - **Residency training opportunities (intermittent/ full on THC)**
- Partnering with rural communities
- Population health strategies, health policy framing
- Population-based research, clinical trials, etc.
- Consultative Services

Thank you

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