# **I E R E R E R E R E R E R E R E R E R E R E R E T Y**

# School of Medicine



# Jean R. Sumner, M.D.

**Dean School of Medicine** 

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Assistant Dean of Strategy and Innovation



# Overview

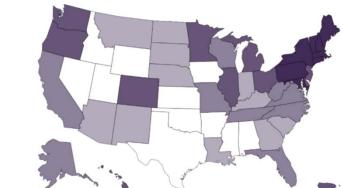
- State of healthcare and physician workforce in Georgia
- MUSM admission process and philosophy
- Campus footprint in Georgia
- Highlights of the unique curriculum and training
- Preparing for the future



# Health and Healthcare in Georgia

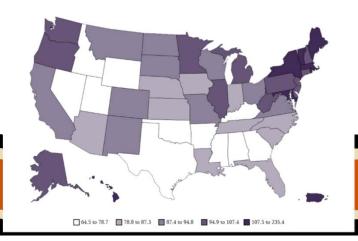
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- The United Health Foundation ranks Georgia 41<sup>st</sup> on the list of the healthiest states in the US
- The AAMC reports that in 2016:
  - Georgia ranks just above the worst in the country for total physician workforce to care for the population
  - Georgia is at the bottom of the list for the number of primary care physicians to care for the population



Map 1.1. Active Physicians per 100,000 Population, 2014

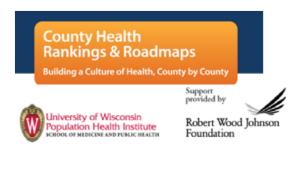
□ 184.7 to 214.2 □ 214.3 to 240.9 □ 241.0 to 265.5 □ 265.6 to 296.5 ■ 296.6 to 849.3 Map 1.3. Active Primary Care Physicians per 100,000 Population, 2014

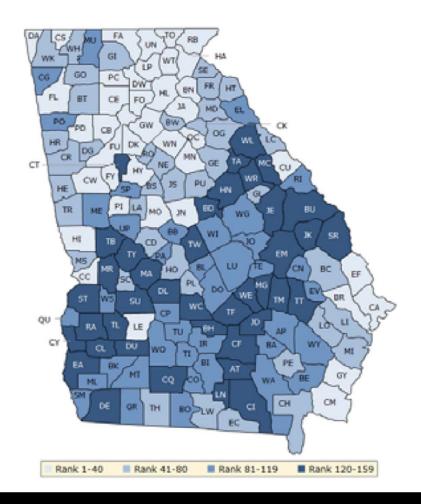


http://assets.americashealthrankings.org/app/uploads/ahr16-complete-v2. https://members.aamc.org/eweb/upload/2015StateDataBook%20(revised)

# Health Factors by County

Health Behaviors, Clinical Care, Social and Economic Factors, Physical Environment

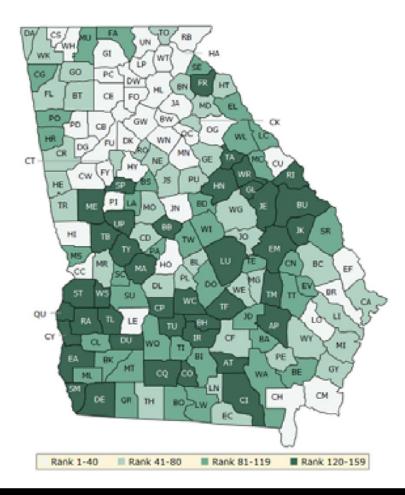




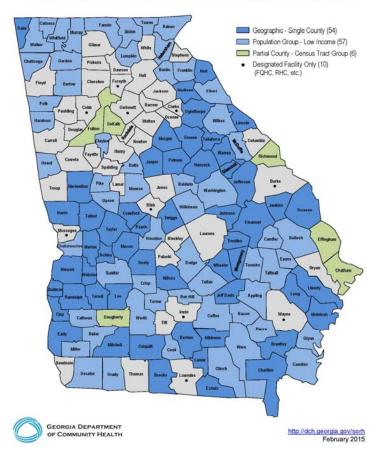


### Health Outcomes by County Quality of Life, Length of Life









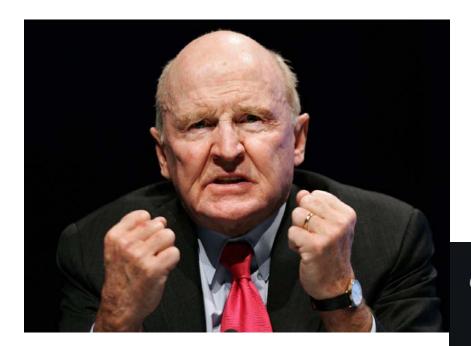
#### STATE OF GEORGIA PRIMARY CARE HEALTH PROFESSIONAL SHORTAGE AREA (HPSA)





#### STATE OF GEORGIA MENTAL HEALTH PROFESSIONAL SHORTAGE AREA (MHPSA)





### GHANGE BEFORE YOU HAVE TO. )

Jack Welch



# Mission:

To educate physicians and health professionals to meet the primary care and health care needs of rural and medically underserved areas of Georgia.



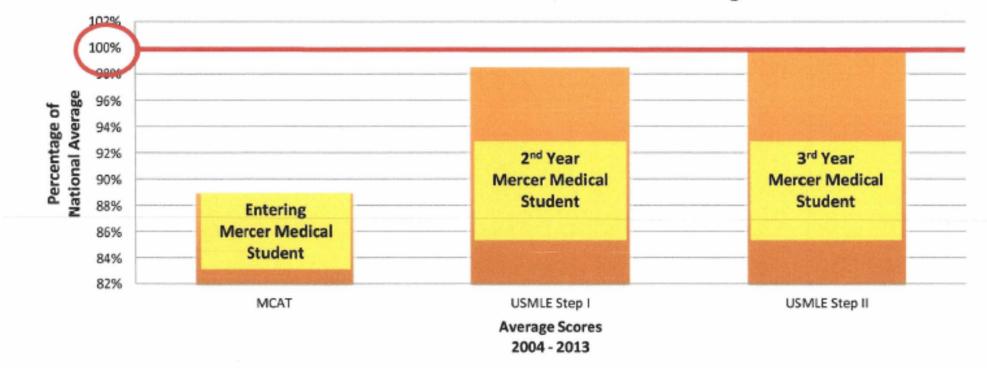
# **Goal of Admissions**

To identify, attract, and enroll well qualified students who are likely to graduate into caring and well-rounded physicians, committed to fulfilling our mission.

Roots in Georgia • Service to Underserved Committed to primary care • Connection to Rural Georgia Unimpeded Academic Progress



### Mercer University School of Medicine Mean Test Scores versus the National Average





# Estimate of number of applicants at each stage in the admissions process (2016-17)

Number of applications	1081
Number that qualifies for secondary applications	845
Number that submit complete applications	703
Total number of interviews for the 2016-17 cycle	348
Number Matriculated	123



2016-17 Admissions Cycle Data	Interviewed Pool (n=348)	Applicants extended offers of admission (n=185)	Acceptees (n=123)	
Average of the total MCAT Percentile Rank	66th	66th	63rd	
Cumulative Undergraduate GPA	3.63	3.65	3.65 3.62	
Cumulative Undergraduate BCPM GPA	3.54	3.59	3.53	



# **Early Decision Program**

The Early Decision Program gives medical school applicants the opportunity to secure an acceptance from one EDP-participating medical school by October 1, while still allowing sufficient time to apply to other schools if you are not accepted.

- Apply to one US Medical school by August 1
- Attend only this school if offered a place under EDP
- Notified of the school's decision by October 1.
- If not accepted, applicants will be placed in the regular applicant pool, and can apply to additional schools.

	2012- 2013	2013- 2014	2014- 2015	2015- 2016	2016- 2017
Applicants	110	124	103	79	90
Interviewed	86	120	80	70	56
Accepted through EDP	44	39	42	54	52
New Matriculants in the incoming class	100	100	108	122	123

**Note:** The Admissions Committee is **not** obligated to accept a minimum number of students applying for Early Decision. An interview is not guaranteed if one applies for Early Decision. All applications are screened by the Admissions Committee before an interview invitation is considered.

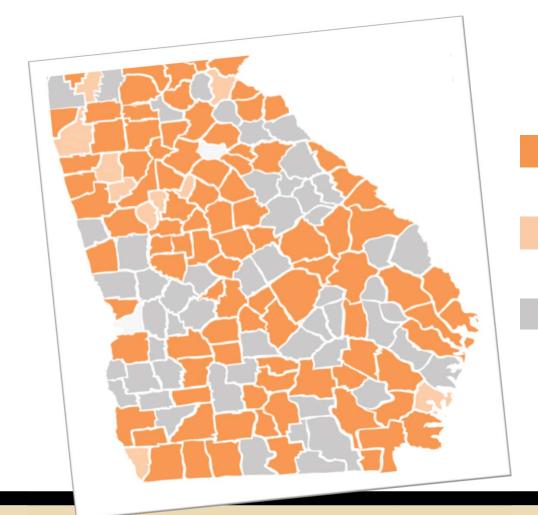


# National Study Results

160 Medical Schools Nationally

- Over 68% of Mercer graduates remain in Georgia to practice
  - The best retention rate of any medical school in Georgia
    - > 2<sup>nd</sup> nationally in percentage practicing in low-income areas in the school's home state
    - > 3<sup>rd</sup> nationally for the percentage practicing in rural areas in the school's home state
    - > 3<sup>rd</sup> nationally for percentage entering primary care in the school's home state
- LCME found during latest accreditation that "Mercer's long-term track record of placement of graduates in rural and underserved communities in Georgia is among the best in the country."





Medically underserved Georgian Communities in which MUSM Alumni are making a difference

Georgian Communities in which MUSM Alumni are Currently Serving

Medically Underserved Georgian Communities still in need of qualified physicians



# MUSM Campuses: Macon at a Glance

Opened: 1982 No. of Faculty: 286 Programs Offered: Doctor of Medicine Doctor of Medicine, Accelerated Track Masters in Family Therapy M.S. in Preclinical Sciences M.S. in Biomedical Sciences Clinical Development And Assessment Center (CDAC)





# MUSM Campuses: Savannah at a Glance

Opened: 1996, Clinical Campus

2008, 4-year educational campus

No. of Faculty: 280

Programs Offered:

**Doctor of Medicine** 

Doctor of Medicine, Accelerated Track Master of Science in Biomedical Sciences





# MUSM Campuses: Columbus at a Glance

Opened: 2012, Clinical Campus No. of Faculty: 112 Programs Offered: Doctor of Medicine (Years Three and Four)





# MUSM Academics and Workforce Development

Curriculum and Teaching

- Problem Based Learning
- Community Medicine Program
- Professional Growth and Development
- Business Training and Leadership Development
- Clinical training and rural rotations
- Research



# **Program Overview**

Small Group, student-centered, problem-based learning approach.

Evaluations are based on group participation, interpersonal relationships, problem solving, and information-gathering.



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### Community Medicine Program Designed to familiarize students with the application of concepts in primary care settings in rural and underserved areas of Georgia.

Allows students the opportunity to experience the practice of medicine and explore the small community and their unique healthcare needs.

Year One:

- Two week course focused on population health issues
- Two week visit to a rural or underserved community-based medical practice
  Year Two:
- Population health study continued
- Four week community practice visit
   Year Four:
- Four weeks community practice visit



# **Professional Growth and Development Blocks**

Professional Growth and Development Blocks offers first year medical students the opportunity to explore areas of interest under the guidance of a mentor.

Project terms are 18 months:

Beginning January of the first year of medical school and extending to the end of the second year.



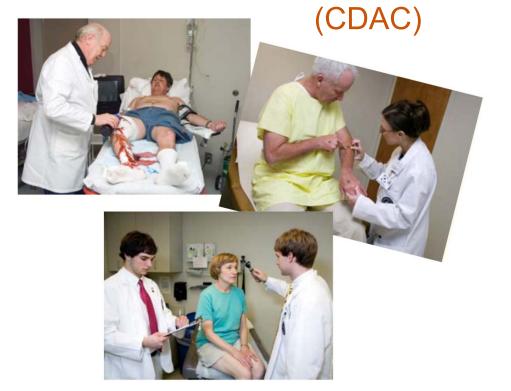
Block Goals:

- 1. Provide a longitudinal educational experience through structured and experiential learning activities
- 2. Develop student understanding of an area of his/her own interest related to medicine
- 3. Enhance self-directed learning skills
- 4. Improve oral and written communication skills
- 5. Produce a scholarly product



# **Clinical Development and Assessment Center**

- Students in years one and two will have practicums relating to each phase of their curriculum
- Administers third year Clerkship Rotation Standardized Patient Assessments
- Evaluates the students' clinical skills and helps them prepare for the United States Medical Licensing Examination Step 2 CS





# **Clinical Years**

### Year Three

48-week program in which students are involved in clerkships at the Mercer Health Systems and affiliated community teaching hospitals

#### Six Core Clerkships:

- Family Medicine
- Internal Medicine
- Obstetrics & Gynecology
- Pediatrics
- Psychiatry
- Surgery

### Year Four

This program is intended to allow students to round out their clinical training experience while exploring different specialties as career options.

#### **Required Rotation:**

Community Medicine

#### Selectives (2 of 3):

- Emergency Medicine
- Intensive Care Unit
- Geriatrics



# Planning for the Future

Population Health and Healthcare Workforce Data for Georgia

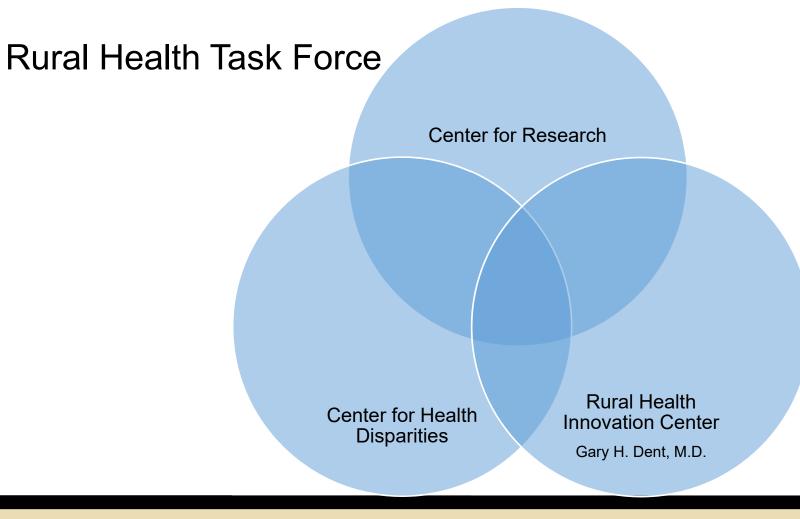
Strategic Planning for Healthcare in Rural Georgia



# **MUSM Outreach Overview**

Pipeline Laura Bland, MPH Community Outreach Laura Bland, MPH Volunteer Clinical Faculty Laura Bland, MPH Rural Health Innovation Center Gary H. Dent, M.D.







# Student Pipeline for Health Professions

- Goal: Increase the number of youth from rural and underserved Georgia in medicine and health professions.
- Initiatives and Partnerships





### Community Outreach in Rural Georgia

Hancock County EMS/Telemedicine Initiative

Twiggs County EMS/Telemedicine Initiative

Two Georgia's Initiative Partner



### Promoting Rural Practice and Primary Care

MUSM Accelerated Track

Physicians for Rural Georgia Scholarship Program AKA: Nathan Deal Scholars



### Primary Care Accelerated Track Program Family Medicine and Internal Medicine

Program Highlights:

- Gain early clinical exposure and community engagement
- Complete MD degree in 3 years with the same preclinical coursework at the 4 year program
- 3 years of medical school tuition in exchange for 3 years of primary care service in Georgia

### Students should have:

- A firm commitment to Primary Care
- The maturity necessary to be successful
- A strong academic record



# Nathan Deal Scholars

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Program accepts new applicants each fall among first- through fourthyear students.

- The Scholarship covers 85 to 100% of tuition for up to four years in the Doctor of Medicine Program.
- Those that accept the scholarship must commit to at least four continuous years of full-time medical practice in a medically underserved, rural Georgia County. The practice must accept Medicaid patients.

"The Physicians for Rural Georgia Scholarship Program enables well-prepared students from rural communities, who want to return to their rural community after medical school, to begin practice with essentially no debt. We are grateful for this opportunity and solidly focused on improving access to quality health care in these areas.



# Questions?



Cell: 912-660-6220



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