

# SOCIAL ACCOUNTABILITY OF MEDICAL SCHOOLS

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# Defining and measuring the social accountability of medical schools

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**World Health Organization  
Geneva**

# Social Accountability Defined

- **World Health Organization (1995):** The obligation for medical schools to direct their education, research and service activities towards addressing the priority health concerns of the community, region and/or nation they have a mandate to serve.

# A social accountability grid

Values	Domains and phases								
	Education			Research			Service		
	Planning	Doing	Impacting	Planning	Doing	Impacting	Planning	Doing	Impacting
Relevance									
Quality									
Cost-effectiveness									
Equity									

**Figure 3. The social accountability grid**



Global Consensus for  
**Social Accountability**  
OF MEDICAL SCHOOLS

# Social Accountability Defined

- **Global Consensus:** Improving quality, equity, relevance and effectiveness in health care delivery; reducing the mismatch with societal priorities; redefining roles of health professionals; and providing evidence of the impact on people's health status.

# Global Consensus for Social Accountability

- Phase I (Feb – Oct 2010):
  - International Reference Group (130 organizations & individuals)
  - 20-member Steering Committee.
- Phase II (Oct 2010): Conference in East London (65 individuals)

# Social Accountability of Medical Schools

1. Anticipating society's health needs
2. Partnering with the health system and other stakeholders
3. Adapting to the evolving roles of doctors and other health professionals
4. Fostering outcome-based education
5. Creating responsible and responsive governance of the medical school



# Social Accountability of Medical Schools

6. Refining the scope of standards for education, research, and service delivery .
7. Supporting continuous quality improvement in education, research, and service delivery
8. Establishing mandated mechanisms for accreditation.
9. Balancing global principles with context specificity.
10. Defining the role of society.

# Global Consensus for Social Accountability

- Phase III (post-conference):  
Collaborations, conferences, and new committees will be formed to help bring conference recommendations to action through publications, advocacy, and support.

ACADEMIA AND CLINIC

Annals of Internal Medicine

## The Social Mission of Medical Education: Ranking the Schools

Fitzhugh Mullan, MD; Candice Chen, MD, MPH; Stephen Petterson, PhD; Gretchen Kolsky, MPH, CHES; and Michael Spagnola, BA

*Ann Intern Med.* 2010;152:804-811.

# Social Accountability Defined

- **Mullan et al:** “The basic purpose of medical schools is to educate physicians to care for the national population. Fulfilling this goal requires an adequate number of primary care physicians, adequate distribution of physicians to underserved areas, and a sufficient number of minority physicians in the workforce.”

# Ranking the Schools

- ① Percent of graduates who work in health professional shortage areas
- ② Percent of graduates who practice primary care
- ③ Percent of graduates who are under-represented minorities

*Table 1. Medical School Rankings Based on Social Mission Score\**

Rank	School	State	Social Mission Score†	Primary Care Physicians		Physicians Practicing in HPSAs	
				Total, %	Standardized Score‡	Total, %	Standardized Score‡
<b>Highest 20</b>							
1	Morehouse College	GA	13.98	43.7	1.20	39.1	1.40
2	Meharry Medical College	TN	12.92	49.3	2.00	28.1	0.14
3	Howard University	DC	10.66	36.5	0.19	33.7	0.78
4	Wright State University Boonshoft School of Medicine	OH	5.34	49.2	1.98	28	0.12
5	University of Kansas	KS	4.49	45.2	1.42	43.9	1.96
6	Michigan State University	MI	4.13	43.6	1.20	26.5	-0.05
7	East Carolina University Brody School of Medicine	NC	3.72	51.9	2.36	34.2	0.84
8	University of South Alabama	AL	3.15	42	0.97	52.7	2.97
9	Universidad de Puerto Rico en Ponce	PR	3.02	33	-0.31	43.8	1.94
10	University of Iowa Carver College of Medicine	IA	2.97	37.1	0.28	21	-0.69
11	Oregon Health & Science University	OR	2.93	43.8	1.22	43.8	1.94
12	East Tennessee State University Quillen College of Medicine	TN	2.88	53.5	2.58	32.7	0.67
13	University of Mississippi	MS	2.86	33.5	-0.24	62.5	4.11
14	University of Kentucky	KY	2.61	39.8	0.65	32.5	0.64
15	Southern Illinois University	IL	2.59	45	1.39	46.5	2.26
16	Marshall University Joan C. Edwards University	WV	2.51	46.8	1.64	20.9	-0.70
17	University of Massachusetts Medical School	MA	2.48	45.9	1.52	36.7	1.12
18	University of Illinois	IL	2.27	36.7	0.21	35.7	1.01
19	University of New Mexico	NM	2.25	46.7	1.63	30.7	0.43
20	University of Wisconsin	WI	2.24	35.7	0.07	19.3	-0.87

How did Morehouse get to  
be #1?

# THE BEYOND FLEXNER STUDY

MODALITIES AND HIGHLIGHTS

May  
15,  
2012

Malika Fair, MD MPH

beyond  
**FLEXNER**  
Social Mission in Medical Education



# MODALITIES

- School Mission
- Pipeline Cultivation
- Student Admissions
- Curriculum Structure and Content
- Location of Clinical Experience
- Tuition Management
- Mentoring
- Post-Graduate Engagement

# Morehouse School of Medicine

- ⦿ New (1975) medical school
- ⦿ “Historically black”
- ⦿ Focus on
  - **primary care**
  - **Medically underserved communities**
  - **Minority health**



# Mission



MSM is on a mission!



# Mission Statement

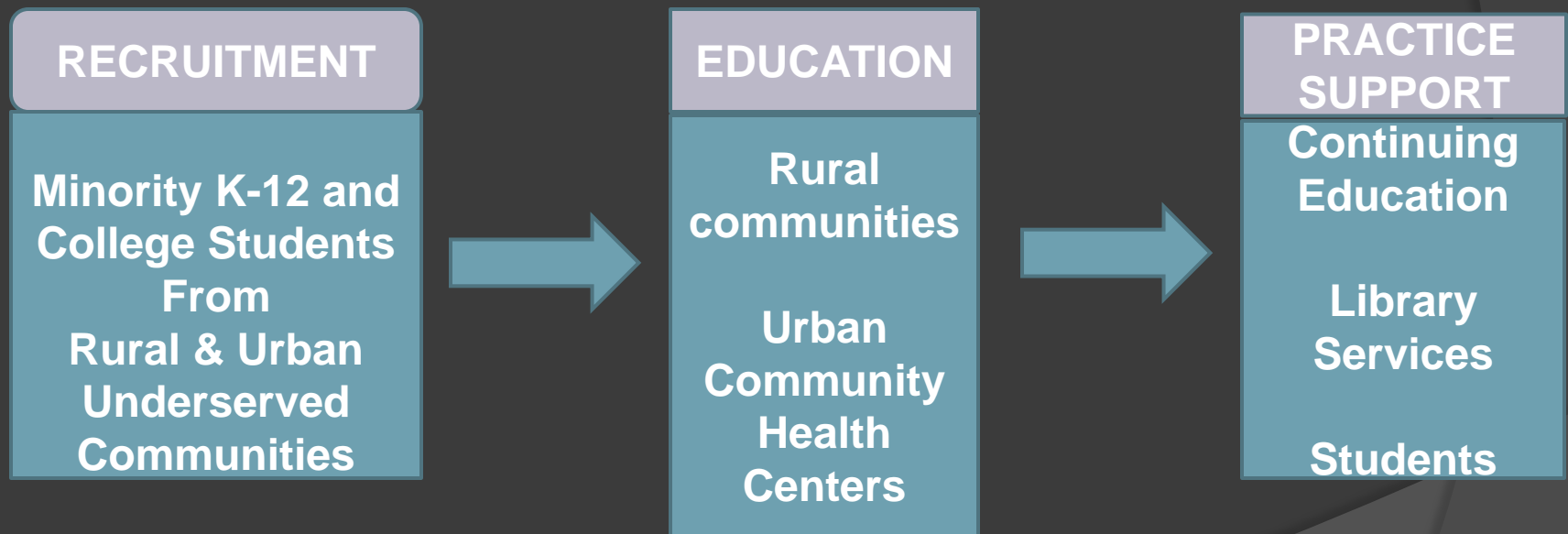
- Morehouse School of Medicine is dedicated to improving the health and well-being of individuals and communities; increasing the diversity of the health professional and scientific workforce; and addressing primary health-care needs through programs in education, research, and service, with emphasis on people of color and the underserved urban and rural populations in Georgia and the nation.

# Mission Statement

- Morehouse School of Medicine is dedicated to improving the health and well-being of individuals and communities; **increasing the diversity** of the health professional and scientific workforce; and addressing **primary health-care** needs through programs in education, research, and service, with emphasis on **people of color and the underserved urban and rural populations** in Georgia and the nation.

# Pipeline

- Area Health Education Centers program



# Pipeline

- ◎ >20 “pipeline” programs
  - Laboratory experiences
  - Explorer (older boy & girl scouts) Post
  - Master’s degree programs



# Admissions

- ⦿ MCAT, Grades
- ⦿ Difficulty of courses
- ⦿ Students who had to work
- ⦿ Minority student, Georgia resident

# Admissions

- ◎ “Non-cognitive” factors:
  - Experiences: homeless shelters, international experiences, rural experiences
  - Character
  - Responsibility
  - Compassion
  - Probability of pursuing primary care career in an underserved community

# Admissions

	US Class of 2015	MSM Class of 2015
Ave. Medical College Admissions Test	31.1	25.9
Ave. Science Grade Point Average	3.61	3.44
USMLE Step 1 Pass Rate 1 <sup>st</sup> try	94%	100%

# Curriculum

- Community Health Course
- Epi/Biostat
- Preceptorship Program
- Rural Clerkship
- Honors Program in Community Service
- Electives
- Mini-grants

# Location of Clinical Experience

- Rural Clerkship
- Community Health Centers (Peds)
- Other clinical clerkships fairly traditional

# Tuition Management

● Baylor College of Medicine	\$30,598*
● University of Miami	\$42,172*
● Morehouse SOM	\$43,373

- \*in-state



*Office of Undergraduate Medical Education  
Admissions & Student Affairs*

August 27, 2014

Daniel S. Blumenthal, M.D.  
1057 Washita Avenue, NE  
Atlanta, Georgia 30307-1942

Dear Dr. Blumenthal:

I am writing to personally invite you to join your scholarship recipient, Ms. Scotti Rowser Master of Public Health student on **Thursday, September 11, 2014** for recognition during our 30<sup>th</sup> Annual Convocation and White Coat Ceremony. The program begins at 8:00 a.m. in the NCPA auditorium, with breakfast from 7:00 a.m. – 7:45 a.m. on the 2<sup>nd</sup> floor for those who wish to attend and visit personally with awardees. If you agree, I would like to invite you on stage for special recognition and photos with your student scholarship recipient(s). It will be a wonderful opportunity to meet them personally and share in their excitement!

As you know, convocation is the launch of yet another school year at Morehouse School of Medicine, signaling the official end of summer. Walking through the halls, you can feel the nervous energy and anticipation of newly minted students embarking on a dream. Remember, it all starts with a dream – one made possible by you and the generosity of countless others who support student scholarships, our top institutional priority. As head of admission and gatekeeper of the entering class, I am personally acquainted with many of our students and know first-hand the difference your gift continues to make in their lives.

Some benefactors never know the names and faces of those impacted by their generosity. With the growing cost of higher education, you play a significant role in our fundraising efforts as you help open doors that might otherwise remain shut. It is loyal supporters like you who inspire our mission and make the success of our students possible.

We are grateful beyond measure for your dedication and support, and welcome the opportunity to thank you personally if you are able to attend as our special guest. Please

# Mentoring & Role Modeling

- Mentoring initiative



# Post-Graduate Engagement

- To include countering the “hidden curriculum,” guidance about career options, and counseling about residency selection.



Mission

MISSION