

# Maternal Mortality and Disparate Outcomes

SUNY Education Workgroup



The State University  
of New York

Presentation to Taskforce on Maternal Mortality and Disparate Racial Outcomes  
Ricardo Azziz, Chief Officer, Academic Health and Hospital Affairs  
September 25, 2018

## Require Continuing Education and Curriculum Development

The Governor will call on the State Board for Medicine to require appropriate practitioners to participate in continuing medical education on maternal mortalities/morbidities and disparate racial outcomes. Additionally, DOH will work with medical schools, including SUNY's four medical schools, to build materials on maternal mortality/morbidity and disparate racial outcomes into their medical school curriculum, graduate medical education and training for practicing physicians.

# SUNY Education Workgroup



Vanessa Barnabei, MD, PhD (Chair)  
Professor and Chair, Obstetrics and Gynecology



Paul Ogburn, MD  
Division Chief, Maternal Fetal Medicine  
Medical Director, Regional Perinatal Center, Women's and Children's Hospital of Buffalo



Howard Minkoff, MD  
Distinguished Service Professor  
Department of Obstetrics and Gynecology



David Garry, DO, FACOG  
Professor, Department of Obstetrics, Gynecology and Reproductive Medicine  
Director, Maternal-Fetal Medicine



Robert Silverman, MD (Co-chair)  
Professor and Chair, Obstetrics and Gynecology  
Division Chief, Maternal and Fetal Medicine

Ricardo Azziz, MD  
Chief Officer, Academic Health and Hospital Affairs

Stacey Farber, PhD  
SUNY Provost Fellow

# We Asked

1. What are the known/perceived deficits/opportunities in training/education?
2. What topics/tactics need to be covered in a training/education program?
3. What strategies/tactics and partners we should be considered in implementing such recommendations (broad-based vs. focused, training vs. education, existing vs. new, etc.)?
4. What outcome metrics should be considered?

# Education

Its not just about the medical aspects of maternity care and maternal mortality, it's about better understanding of:

1. Not only intrapartum care, but also antenatal and postpartum care & education
2. System, and interdisciplinary and team care
3. Clinical cultural competence
4. Social determinants of health
5. Women's health throughout life
6. Development and leveraging of existing and new universal review tools for maternal mortality
7. Less obvious risk factors like age, and drug/opioid dependency



# Proposed Educational Framework

**Content Knowledge and Authentic Learning**

Content

Social Determinants of Health

Clinical Practice

Educational Theory

Pedagogy, Andragogy

Miller's Pyramid

Interprofessional Education



Parallel Initiatives

Medical Education

Undergraduate Education

Graduate Education

Continuing Education

Interprofessional Education Opportunities

Nursing, Care Team Education

Undergraduate Education

Graduate Education

Continuing Education



The State University of New York

# Inputs to Content Knowledge

1. Maternal Mortality Review Board
  - Registry
2. Subject Matter Experts
  - NYS Department of Health
  - NYC Department of Health
  - ACOG
  - Greater NY Hospital Association
  - HANYS
3. Existing Research, Literature



**Content Knowledge and Authentic Learning**

Content

Social Determinants of Health

Clinical Practice



The State University  
of New York

# Preliminary Recommendations

1. Engage all members of the care team in the educational process.
2. Engage those individuals and organizations directly in charge of curriculum development
3. Work with accreditation agencies (e.g. LCME, ACME, ABOG), and those helping determine curricula and education (e.g. AAMC, CREOG, ACOG, AAFP, AWOHNN, ACNM )
4. Assess success of educational and clinical interventions on maternal mortality and between race/economic outcomes.
5. Assessing the variability in training and education

# Preliminary Recommendations

6. Emphasize “Learning From Every Maternal Death”:  
Leveraging the Maternal Mortality Review Board proposed  
by the Task Force
7. Establish reportable outcome metrics for educational  
inclusion and success
8. Craft a program that has sufficient longevity and  
sustainability
9. Identify and develop clear champions for these efforts



The State University  
of **New York**