Undergraduate Medical Education Sex- and Gender-based Education: An Institutional Audit and Integration Project

Hannah Turner, MD, Erin Snyder, MD, Anjali Das, MD, Seema Kumar, MD, Richard Godby, MD, Margaret Guthrie, MD, Lauren Walter, MD

University of Alabama at Birmingham (UAB) School of Medicine



Biological XY or XX (Male/Female=Sexbased terms)

Gender

Socially-constructed roles

(Masculine/Feminine= Gender-based terms)



Objective

There is an **urgent** need to evaluate undergraduate medical education under a SGBM-focused lens, to emphasize the existing SGBM content, and to *identify* additional opportunities for inclusion

Methods

Lectures from two preclinical UME modules were audited by the 'SGBM Taskforce.'

- 1) Cardiovascular (CV)
- Musculoskeletal/ Dermatology (MSK/Derm)

Taskforce auditors assessed for 1) pre-existing inclusion of SGBM as well as 2) opportunities for SGBM incorporation.

Evidence-based SGBM material (e.g. slides) to fill the opportune gaps were subsequently created for module director consideration and ready incorporation. Post-audit followup of SGBM incorporation and uptake was completed for both modules.

Results

Cardiovascular Module

55%

Lectures Missing
Core SGBM
Material

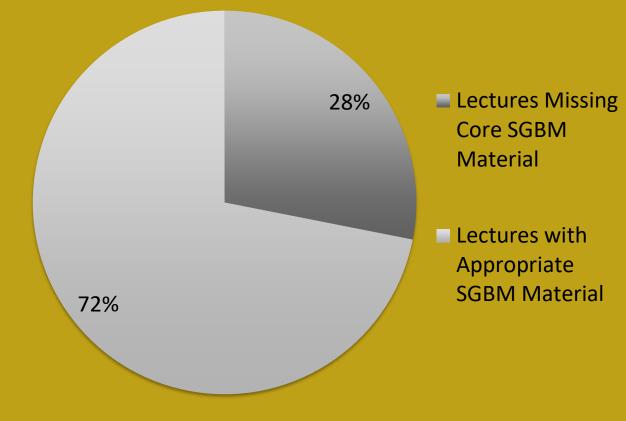
45%

 Lectures with Appropriate Inclusion of SGBM Material

13/14 (92.8%) of new opportunities identified by the taskforce were included in the following year's cardiovascular module

Results

Musculoskeletal Module



2/9(22%) of new opportunities identified by the taskforce were included in the following year's musculoskeletal module

Conclusion

- Inclusion of SGBM into medical school curriculum is important for comprehensive medical education and ultimately, for patient care.
- Identifying and collaborating on SGBM educational opportunities will be crucial for uptake into UME curriculum.
- The creation of a dedicated taskforce which searches for inclusion opportunities across the curriculum is one approach to increase SGBM within UME.