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

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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

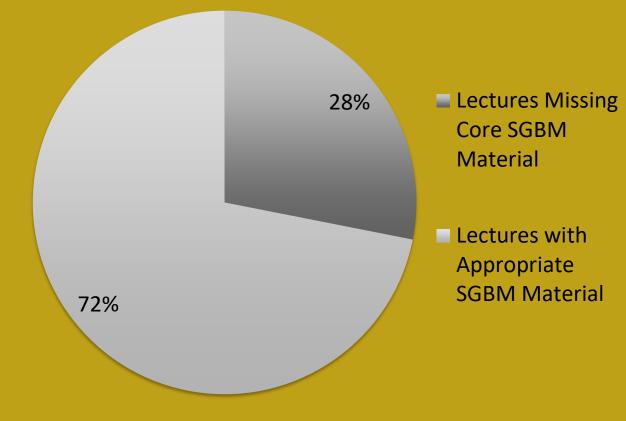
45%

 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.