

## A Combination of Classical and Multi-Modal Approaches to Teaching Human Anatomy

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The model for teaching human anatomy through traditional lecture and lab must be re-examined. Cadaver lab maintenance is costly and although medical knowledge grows exponentially, allotted lecture time is declining. A paradigm shift toward flipped-classroom approaches, computer generated 3D models, and online lecture and resources seek to resolve these issues and improve efficiency. A thorough literature review was conducted to identify evidence-based multi-modal teaching approaches specifically with anatomy courses including cadaver dissection, 3D models, and other technology. This poster describes the pros and cons of each of these modalities and also describes one university's successful approach to teaching anatomy with multi-modal methods including a flipped-classroom hybrid model.