Teaching Tissue Engineering: One Professor's Experience at Three Institutions W. Mark Saltzman

Yale University

Tissue engineering has matured over the past two decades, to the point that it is now taught to students of biomaterials and biomedical engineering at universities around the world. I have had the pleasure of teaching tissue engineering to students at Johns Hopkins University, Cornell University, and Yale University. In this talk, I will present a strategy for presenting this material, which emphasizes the connections between concepts from developmental biology, quantitative descriptions of cell behavior, and design of biomaterials.