Frontiers in Biomedical Science (MBIM 730)
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Brief Description:
In this course, students learn and understand the following topics: apoptosis and its implications in neurodegenerative and malignant diseases; proteomics in biomedical science; basic concepts of stem cells and their roles in diseases; roles of G-proteins in cell signaling in various disease processes; and gene therapy, development of gene therapy approaches, and gene therapy based therapeutics for basic and clinical applications.

A minimum of 4 students is required to conduct this course.