CTSC 5190
Complementary and Alternative Medicine Research

Faculty: Amit Sood, M.D.
Credits: 1
Quarter: Spring
Prerequisites: None

Overview
This course will provide an introduction to complementary and alternative medicine (CAM) and its 5 domains: biological products, mind-body medicine, energy medicine, manual medical systems, and whole medical systems. Students will learn summary information on the evidence base for incorporating CAM treatments in practice and an overview of CAM research. Critical requirements needed to successfully compete for CAM research grants at the NIH will be presented, and experts from the Mayo Clinic CAM clinic will present and answer student questions.

Objectives
- To state and provide examples of the five domains of CAM
- To discuss the evidence base behind using CAM interventions
- To describe unique research challenges with CAM
- To Complete a research proposal to test a CAM intervention
- To review peers’ research proposals

Evaluation
Students will be graded on attendance and class participation, homework assignments and a final research proposal which will be reviewed by faculty for significance, innovation and approach. The proposal will contain information on the specific aims, background & significance, methods, and include ten key references related to the proposal.

Students will be expected to spend approximately two to four hours on this 1-credit course each week.

For specific dates and times this course is provided, please see the quarterly detailed course schedule.