

UAB CENTER FOR EXERCISE MEDICINE

SPRING 2019 JOURNAL CLUB

GBS 746J

Description

Disease risks associated with chronic physical inactivity are widespread. Exercise training induces a complex array of coordinated cellular and molecular processes that improve symptoms and comorbidities associated with numerous chronic conditions including musculoskeletal, cardiorespiratory, metabolic, immunologic, and neurologic disorders. Understanding the mechanisms underlying exercise-induced adaptations and their clinical utility in disease treatment and prevention is therefore a truly interdisciplinary effort. Students will interact with scientists and clinicians from several disciplines, and will present and discuss the latest and most impactful exercise-based research in both human and animal model systems. Each month, one journal club topic will also relate to the monthly UCEM Distinguished Lecture Series spanning molecular, biological, clinical, and behavioral research. Individuals interested in any aspect of exercise biology and medicine are encouraged to attend.

Students will interact with scientists and clinicians from several disciplines, and will present and discuss the latest and most impactful exercise-based research in both human and animal model systems. Attendance is required.

Enrollment

Open to any graduate student in a related discipline.

Schedule

Meetings will be held twice per month on Friday from 11:00 - 12:00.

Location

Shelby 515

Course Director

Ceren Yazar-Fisher, PhD
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Spring 2019 Registration Information

GBS 746J Exercise Medicine JC
CRN 36297; 1 credit hour