In Person Seminar: Novel Mechanism Mediating the Benefits of Exercise on Health

Regular exercise has remarkable effects on human health, having beneficial effects on probably every cell and tissue type in the body. The overall goal of the Goodyear Lab is to determine the underlying molecular mechanisms by which exercise confers these effects on health. In this presentation, Dr. Goodyear will discuss some of her lab's most recent findings that have identified novel proteins that mediate the effects of exercise on health. This includes adaptations to placenta that result in metabolically healthy offspring of mothers that exercise, as well as novel findings on how exercise has profound effects on adipose tissues.