



BİLKENT UNIVERSITY
MOLECULAR BIOLOGY AND GENETICS
DEPARTMENTAL SEMINAR

**Cognitive Aging and Its Relationship to Neuronal Structure and
Function**

Assoc. Prof. Dr. Michelle Adams

Department of Psychology and Neuroscience, Bilkent University

Normal aging is accompanied by a range of biological changes that diminish quality of life. Understanding the changes contributing to memory decline is important for developing strategies to prevent or lessen cognitive problems. What are the specific changes that take place during aging which lead to decrements in neural function? What are the intrinsic biological determinants of those changes? What factors can ameliorate these changes? I will present data from the laboratory examining the neural consequences of aging on behavior and the brain. In addition, I will discuss the effects of an intervention, caloric restriction, which alters the course of neural aging.

Date-Time : Wednesday, March 30th , 2016 – at 15:40

Location : SBZ-14

Host : Çağlar Çekiç