



Ομιλητής: Dr. Yasemin Akay

Τίτλος ομιλίας: Global Health Care: Advances and Challenges

Σύντομο βιογραφικό ομιλητή:



Yasemin M. Akay is currently an Assistant Professor at the Department of Biomedical Engineering, Cullen College of Engineering, University of Houston. She received her B.S. in Pharmaceutical Sciences from the Hacettepe University, Ankara, Turkey in 1980 and M.S. and Ph.D in Biomedical Engineering from the Rutgers University, Piscataway, NJ, USA in 1991 and 1998, respectively.

Her research focuses on novel technologies for cost-effective high-throughput screening of novel cancer drugs and therapeutics and assessment of treatment responses.

She is currently exploring the effect of maternal smoking during pregnancy by analyzing the mRNA expressions of a single cell analysis of the infant rats' dopamine neurons using patch-clamp electrophysiology and DNA microarrays.