

# 大学院特別講義のご案内

◆ 日時: 2013年10月31日(木) 17:00~18:00

◆ 場所: D棟4階大講義室

◆ 講師: Dr. Robert P. Friedland

Rudd Chair and Professor, Dept. of Neurology

University of Louisville, Kentucky USA

◆ 演題: "Does the Metagenome influence Neurodegeneration  
and Cerebrovascular Disease Through Molecular Mimicry?"

◆ 要旨:

The following questions will be addressed: Why do people get sporadic Alzheimer's, Parkinson's, or stroke? Is molecular mimicry involved through the metagenome in brain disorders of late life? Since anti-ABeta vaccination has a potent biological effect on amyloid deposition, could molecular mimicry explain why people remain unaffected at later ages? What is present in the world that causes cross-seeding of protein misfolding in myenteric or olfactory neurons in Alzheimer's or Parkinson's disease? Also, the gut microbiota strongly influence the systemic immune system, which may explain the relationships between periodontitis and vascular disease. Recent evidence from studies of the gut and mouth metagenome will be reviewed and prospects for research outlined.



問い合わせ先: (小児歯科学教室・2963)