

Seminar

## **Animal models of Huntington's disease**

September 12, 2016  
Meeting room, IAPG Liběchov

*Forenoon*

### **Invitation and introduction**

Professor Jan Motlik

*Institute of Animal Physiology and Genetics, Pigmod Centre*

### **The pig model of Huntington's disease**

Professor Xiao-Jiang Li

*EMORY University, School of Medicine, Department of Human Genetics*

### **Biochemical and behavioural tests of the Huntington's disease phenotype in transgenic minipigs for the N-terminal part of human mutated huntingtin**

Zdenka Ellederova, Ph. D.

*Institute of Animal Physiology and Genetics, Pigmod Centre*

**Lunch**

*Afternoon*

### **The new mouse models of Huntington's disease**

Professor Shihua Li

*EMORY University, School of Medicine, Department of Human Genetics*

### **DNA damage response in primary fibroblasts from transgenic minipigs for the N-terminal part of human mutated huntingtin**

Petr Solc, Ph. D.

*Institute of Animal Physiology and Genetics, Pigmod Centre*