

第1回新潟大学脳研究所共同研究拠点国際シンポジウム

BRI International Symposium 2010

CURRENT UNDERSTANDINGS AND FUTURE DIRECTIONS FOR ALS

Organizer: Joint Usage/Research Center for Brain Research

Nov. 22-23, 2010 · Center for Integrated Human Brain Science (6F), Niigata University

Monday, November 22

12:00 p.m. Registration

入場無料

1:15 p.m. Welcome and Introduction

多数ご参加ください

Hitoshi Takahashi (Niigata University, Japan)

Session 1: What Do We Learn from the Pathology?

1:30 p.m. *Neuropathology of ALS: essential features and emerging profiles*

Imaharu Nakano (Jichi Medical University, Japan)

2:15 p.m. *Current knowledge of inclusion bodies in ALS*

Koichi Okamoto (Gunma University Graduate School of Medicine, Japan)

3:00 p.m. *Considering the cellular function from the three-dimensional morphology of cell organelles*

Tatsuo Ushiki and Daisuke Koga (Niigata University, Japan)

3:45 p.m. **Coffee Break (Poster presentation)**

5:00 p.m. **Keynote Lecture**

Transgenic rat models of ALS and FTL D

Xugang Xia (Thomas Jefferson University Medical College, USA)

5:45 p.m. Q & A

Tuesday, November 23

Session 2: Current Understanding and Future Direction for Molecular Pathogenesis

8:30 a.m. **Keynote Lecture**

The basis for selective neuronal vulnerability in ALS: mechanisms and therapy for ALS

Don Cleveland (University of California, San Diego Medical Center, USA)

9:15 a.m. Q & A

9:30 a.m. *Discovery of optineurin mutations in amyotrophic lateral sclerosis*

Hideshi Kawakami (Hiroshima University, Japan)

10:15 a.m. *Inefficient GluA2 RNA editing as a cause of slow death of motor neurons*

Shin Kwak (University of Tokyo, Japan)

11:00 a.m. **Coffee Break (Poster presentation)**

11:30 a.m. *Molecular neurobiology of TLS/FUS*

Toru Takumi (Hiroshima University, Japan)

12:15 p.m. *A role of glial cells in familial and sporadic ALS*

Koji Yamanaka (RIKEN BSI, Japan)

1:00 p.m. **Closing Remarks**

Osamu Onodera (Niigata University, Japan)

お問い合わせ: brib@bri.niigata.u.ac.jp
Tel. 025-227-0606