

How neurons keep calm and carry on: roles of quality control in neurodegenerative diseases

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NSF-01-1 Molecular and cellular mechanisms of mitochondrial quality control in Parkinson's disease

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Department of Neuroscience, Mayo Clinic Jacksonville, USA / Mayo Clinic College of Medicine
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NSF-01-2 Collapse of mitochondria-associated membrane (MAM) as common pathomechanism for motor neuron disease

Koji Yamanaka

Research Institute of Environmental Medicine, Nagoya University, Japan

NSF-01-3 Endosomal-lysosomal pathway in Alzheimer's disease

Gunnar K. Gouras

Experimental Dementia Research Unit, Lund University, Sweden

NSF-01-4 Rab small GTPases in neuronal networks: dysregulation of Rabs in neurodegeneration

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Intra- & into-the- brain propagation of α -synuclein: significance for the pathogenesis, progression and therapeutic target of Lewy body diseases

Chairs : Hideki Mochizuki

Department of Neurology, Osaka University, Japan

Takahiko Tokuda

Department of Molecular Pathobiology of Brain Diseases, Kyoto Prefectural University of Medicine, Japan

Introduction: Why don't you join us

- hottest discussion on prion-like propagation of α -synuclein?

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NSF-02-1 Prion-like propagation of alpha-synuclein assemblies in the brain: from Structure to Function

Ronald Melki

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NSF-02-2 Pathological pathway via the olfactory bulb represents non-motor symptoms of Parkinson's disease

一般演題から採用

Norihito Uemura

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NSF-02-3 Pathogenic mechanism on propagation of alpha- synuclein, a pathological point of view

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NSF-02-4 Intra- & into-the- brain propagation of α -synuclein: Future Therapy

Kenjiro Ono

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NSF-02-5 A refined concept alpha-synuclein dysregulation disease

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