

【List of Award Winners】

AOMC Young Investigator Awards

[Best of Excellence Award]

(AY-1) **Visualization of degenerative processes of the myofibers on muscle pathology in OPDM based on single nucleus RNA-seq data**

Ai Yamanaka (Department of Neuromuscular Research, National Center of Neurology and Psychiatry, Tokyo, Japan)

[Excellence Award]

(AY-3) **Characterizing the Cell-Cell Interaction in Inclusion Body Myositis**

Francia Victoria De Los Reyes (Department of Neuromuscular Research, National Institute of Neuroscience, National Center of Neurology and Psychiatry, Tokyo, Japan)

JMS Young Investigator Awards

[Best of Excellence Award]

(JY-5) **Modeling cell type specific and sporadic DUX4 gene expression in FSHD**

Mitsuru Sasaki-Honda (CiRA, Kyoto University, Japan)

[Excellence Award]

(JY-1) **Serglycin promotes skeletal myogenesis through EZH2 degradation in satellite cells**

Katsuhiko Kunitake (Department of Molecular Therapy, National Institute of Neuroscience, National Center of Neurology and Psychiatry, Tokyo, Japan)

[Excellence Award]

(JY-3) **Generation of an FSHD1 mouse model carrying FSHD1-derived chromosome 4q35 using mouse artificial chromosome**

Yosuke Hiramuki (Department of Chromosome Biomedical Engineering, School of Life Science, Faculty of Medicine, Tottori University, Japan)

JMS Student Awards

[Best of Excellence Award]

(JSA-12) **Reduced expression of Dok-7 and agrin due to mechanical unloading induces acetylcholine receptor degeneration in type 1 myofibers in mice**

Tatsuhiro Yamaguchi (The University of Tokyo, Japan)

[Excellence Award]

(JSA-2) **Satellite cells are not indispensable for repair following exercise-induced muscle damage**

Nao Tokuda (Graduate School of Health Sciences, Sapporo Medical University, Japan)

Congress Chair's Distinction Award for Students

(P-38) Febuxostat improves DMD phenotype in dystrophin mutant model of mice via enhancement of cellular ATP

Satomi Shirakaki (Department of Molecular Therapy, National Institute of Neuroscience, National Center of Neurology and Psychiatry, Tokyo, Japan)

(P-45) Generation of a zebrafish model of limb-girdle muscular dystrophy (LGMDR6) using genome editing technology

Shohei Majima (Graduate School of Engineering, Course of Applied Science, Tokai University, Japan)

(P-62) Analysis of the distribution of affected muscles in anoctaminopathy

Reoto Ueda (Department of Neurology, Nara Medical University, Nara, Japan/Department of Neuromuscular Research, National Center of Neurology and Psychiatry, Tokyo, Japan)

(P-65) Analysis of anoctaminopathy focusing on inflammatory pathology

Hiroto Azuma (Department of Neurology, Nara Medical University, Nara, Japan/Department of Neuromuscular Research, National Center of Neurology and Psychiatry, Tokyo, Japan)

(P-110) Age-related changes in the capillary network of skeletal muscles

Sakurako Mihara (Research Institute for Diseases of Old Age, Graduate School of Medicine, Juntendo University, Tokyo, Japan)