Posters

P01-A A sensitive immunochemical method for profiling the spatial distribution of 5mC and its oxidation derivatives in mammalian cells and tissue samples

Abdulkadir Abakir (University of Nottingham, UK)

- P02-A The blueprint of primate preimplantation development
 Thorsten Boroviak (WT-MRC Cambridge Stem Cell Institute, UK)
- P03-B The novel centrosomal protein Akna, a regulator of microtubule organizing activity, controls neurogenesis

 Germán Camargo Ortega (Helmholtz Zentrum Muenchen, Germany)
- PO4-B A novel differentiation roadmap of induced pluripotent stem cells from porcine-derived embryoid bodies to human cellular models Warunya Chakritbudsabong (Mahidol University, Thailand)
- P05-A Targeted next generation sequencing of AKT1 to identify risk variants in schizophrenia multiplex families

 Tze Jen Chow (Universiti Tunku Abdul Rahman, Malaysia)
- P06-A Exploring the biological functions of 5-caC readers in the development of paediatric brain tumours

 Maria Eleftheriou (University of Nottingham, UK)
- P07-B Generation and characterisation of human naïve pluripotent stem cells

Ge Guo (Wellcome Trust-MRC Cambridge Stem Cell Institute, United Kingdom)

P08-B Developmental regulation of neonatal and adult derived megakaryocytes: A Let-7b/Fzd4 axis perspective Usha Gutti (GITAM University, India)

P09-A Heterogeneous ortholog retention is driven by disparity between genomic fields

Yuichiro Hara (RIKEN Center for Life Science Technologies, Japan)

P10-A Direct conversion of human fibroblasts into neural progenitors using transcription factors enriched in human ESC-derived neural progenitors

Pei-Shan Hou (RIKEN Center for Developmental Biology, Japan)

P11-B Human iPSC-based modeling of region-specific phenotypes of neurological diseases

Kent Imaizumi (Keio University School of Medicine, Japan)

P12-B Functional analysis of synaptic gene expression and morphologies in Angelman syndrome patient-derived neurons

Mitsuru Ishikawa (Keio University School of Medicine, Japan)

P13-A In Vitro derivation and propagation of spermatogonial stem cell activity from mouse pluripotent stem cells

Yukiko Ishikura (Kyoto University, Japan)

P14-A The histone methyltransferase Setdb1 represses VL30 retrotransposones to prevent the IFN pathway induction in somatic cells

Masaki Kato (RIKEN, Japan)

P15-B MiR-144 regulates retinal vascular development by suppression of meis1

Jeong Hun Kim (Seoul National University Hospital, South Korea)

P16-B Development of CNS barrier characteristics in retinal and cerebral vessels of zebrafish

Jin Hyoung Kim (Seoul National University Hospital, South Korea)

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Ryunosuke Kitajima (Kyoto University Primate Research Institute, Japan)

P18-A WITHDRAWN

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- P20-B A proposal for clinical genetics (genetics in medicine) education for medical technologists and other health professionals in Japan Hidetsugu Kohzaki (Shumei University, Japan)
- P21-A Problems and their solutions in genetic counseling education in Japan

Hidetsugu Kohzaki (Shumei University, Japan)

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Kanako O. Koyanagi (Hokkaido University, Japan)

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Wakako Kumita (Central Institute for Experimental Animals, Japan)

P24-B Quantitative dynamics of epigenome remodeling in the mouse germ cell specification

Kazuki Kurimoto (Kyoto University, Japan)

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Harry G. Leitch (MRC London Institute of Medical Sciences, UK)

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Lara C. Lewis (University of Nottingham, UK)

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Yusuke Marikawa (University of Hawaii, USA)

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Tadahiro Mitani (Kyoto University, Japan)

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Hisashi Miura (RIKEN Center for Developmental Biology, Japan)

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- P34-A Evolution of your IQ and the High Price you pay to have it Pavel Prosselkov (RIKEN Brain Science Institute, Japan)
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 Sasitorn Rungarunlert (Mahidol University, Thailand)
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Kotaro Sasaki (Kyoto University Graduate School of Medicine, Japan)

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 Yoshiyuki Seki (Kwansei Gakuin University, Japan)
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 Jafar Sharif (RIKEN Center for Integrative Medical Sciences, Japan)
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Kenji Shimamura (Kumamoto University, Japan)

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Giuliano Stirparo (WT-MRC Cambridge Stem Cell Institute, UK)

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Kunjbihari Sulakhiya (Indira Gandhi National Tribal University, Amarkantak, India)

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Ikuo K. Suzuki (University of Brussels (ULB), Belgium)

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Saori Takahashi (RIKEN Center for Developmental Biology, Japan)

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Hironori Takeda (Kyoto University, Japan)

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Jia Jie Teoh (Osaka University, Japan)

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Sayaka Tojima (Kyoto University, Japan)

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Aki Ushiki (University of Tsukuba, Japan)

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Knut Woltjen (Kyoto University, Japan)

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Masanori Yamanaka (Nihon University, Japan)

- P56-B Glycosylphosphatidylinositol-anchor containing neurotrophic factor receptor GFRA2 identifies cardiac progenitors and mediates cardiomyocyte differentiation via an alternative signal pathway Kenta Yashiro (Osaka University Graduate School of Medicine, Japan)
- P57-A Regulation of actin dynamics in multi-ciliated cells of the *Xenopus* epidermis

Takayuki Yasunaga (University Freiburg Medical Center, Germany)

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Sho Yoshimatsu (Keio University, Japan)