

Poster Presentation at the 68th NIBB Conference

P01

Mechanisms of Asymmetric Intercellular Complex Formation in Planar Polarity

Helen Strutt (University of Sheffield, UK)

P02

Wnt-dependent regulation of cell-proliferation by SP1: β -catenin complex in colorectal cancer

Ankita Sharma (Indian Institute of Science Education and Research, Pune, India)

P03

E3 ubiquitin ligase HUWE1 regulates planar cell polarity through controlling Pk localization

Rieko Ajima (Okinawa Institute of Science and Technology Graduate University, Japan)

This poster is selected to a short talk in the day 2 (November 14).

P04

The lens-derived Wnt coordinates growth of ocular compartments

Xin Zhang (Columbia University, USA)

This poster is selected to a talk in the day 3 (November 15).

P05

Reconstruction of Multicellular Patterns with Synthetic Morphogen System

Kosuke Mizuno (Kanazawa University, Japan)

P06

Abnormal pH Environment Interrupts Cell Competition-Mediated Developmental Robustness

Yuki Akieda (Osaka University, Japan)

P07

Different modification states of heparan sulfate proteoglycans are differently involved in spatial distribution of Wnt11 and in feedback regulation of planar cell polarity

Minako Suzuki (National Institute for Basic Biology, Japan)

P08

Exosome-mediated secretion of Wnt3a is promoted by Wnt-binding protein sFRP2

TH Nguyen Tran (National Institute for Basic Biology, Japan)

P09

Left-right Asymmetry is Formed in the Basal Bodies of the Mouse Node Cilia in a Cilia Motility-Dependent Manner.

Hiroshi Yoke (National Institute for Basic Biology, Japan)

This poster is selected to a short talk in the day 3 (November 15).

P10

Quantitative analysis of diffusing population of endogenous Wnt8 protein in zebrafish

Taijiro Yabe (National Institute for Basic Biology, Japan)

P11

Effective mechanical potential of cell-cell interactions for describing embryonic morphologies

Hiroshi Koyama (National Institute for Basic Biology, Japan)

P12

Negative feedback loop between Wnt and Tlr4/NF κ B determines precise size of zebrafish dorsal organizer

Juqi Zou (Osaka University, Japan)

P13

Intercellular and intracellular cilia orientation is coordinated by CELSR1 and CAMSAP3 in oviduct multi-ciliated cells

Masaki Arata (National Institute for Basic Biology, Japan)

P14

Mutual regulations between Wnt11 and core PCP components establish planar cell polarity.

Yusuke Mii (National Institute for Basic Biology, Japan)

P15

Map7 regulates Sertoli cell polarity to support the differentiation of germ cell lineages.

Koji Kikuchi (Kumamoto University, Japan)

This poster is selected to a short talk in the day 2 (November 14).

P16

Stem cells and Wnt Signaling in Whole Body Regeneration of Cnidarians

Thomas W Holstein (Centre for Organismal Studies (COS) Heidelberg, Germany)

This poster is selected to a talk in the day 3 (November 15).