Program

Thursday, 28 August

Registration

14:20-

Opening Remarks

14:50-15:00 Masahiro Nishijima
(Showa Pharmaceutical University)

Special Lecture

(Chair: Satoshi Ishido)

15:00-16:00 Jun-ichiro Inoue
(The University of Tokyo)
NF-κB, a key player in breast cancer development

16:00-17:00 Hiroyuki Arai
(The University of Tokyo)
Emerging role of the fatty acyl chain in membrane phospholipids

Group Photo

17:00-

Welcome Party

18:00-

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Friday, 29 August

Registration

8:30-

Session Ⅰ. Ubiquitin-related signaling

(Chair: Hiroyuki Kawahara, Satoshi Ishido)

9:00-9:30
Chin Ha Chung
(Seoul National University)
UFM1 as a key regulator of ERα-positive breast cancer development

9:30-10:00
Hiroyuki Kawahara
(Tokyo Metropolitan University)
Essential roles of BAG6 complex in selective elimination of defective transmembrane protein

10:00-10:30
Satoshi Ishido
(Showa Pharmaceutical University)
Loss of MHC class Ⅱ ubiquitination negatively regulates dendritic cells

10:30-10:45
Jong Ho Park
(Seoul National University)
DBC1 sumoylation is crucial for p53-mediated apoptosis

10:45-11:00
Hee Min Yoo
(Seoul National University)
Contribution of c-Cbl mutations in human glioma and its malignant behavior

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11:00-11:15 Mizuho Kajikawa
(Showa Pharmaceutical University)
Recognition modes by membrane-associated E3 ubiquitin ligases

Lunch

11:15-12:45

Session Ⅱ. TGF-β signaling

(Chair: Keiji Miyazawa, Susumu Itoh)

12:45-13:15 Xin-Hua Feng
(Zhejiang University)
Turning off BMP Signaling: Mechanisms and functions

13:15-13:45 Keiji Miyazawa
(University of Yamanashi)
Regulation of TGF-β signaling by a peptidyl-prolyl *cis/trans*-isomerase, Pin1

13:45-14:15 Susumu Itoh
(Showa Pharmaceutical University)
Fine-tuning of TGF-β signaling

14:15-14:30 ShuChen Gu
(Zhejiang University)
Role of acetylated α-tubulin in epithelial-mesenchymal transition

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14:30-14:45 Yi Yu
(Zhejiang University)
Regulation of embryonic stemness by Smad7

14:45-15:00 Naoko Nakano
(Showa Pharmaceutical University)
TMEPAI family, a novel negative regulator of TGF-β signaling

Coffee Break

15:00-15:30

Session Ⅲ. Metabolic signaling

(Chair: Toshimasa Yamauchi, Akihiro Mizutrani)

15:30-16:00 Sheng-Cai Lin
(Xiamen University)
AMPK activation and switch between catabolism and anabolism

16:00-16:30 Akihiro Mizutrani
(Showa Pharmaceutical University)
Multisite phosphorylation of IRBIT is central to the regulation of multiple cellular signaling pathways.

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16:30-16:45 Chen-Song Zhang
(Xiamen University)
The lysosomal v-ATPase-Ragulator complex is a common activator for AMPK and mTORC1, acting as a switch between catabolism and anabolism

16:45-17:00 Terytty Yang Li
(Xiamen University)
No growth factors? Let's go (GSK3) to (TIP60) autophagy (ATG1/ULK1)

17:00-17:15 Koichi Hamada
(Showa Pharmaceutical University)
IRBIT plays a critical role in adipocyte differentiation

17:15-17:45 Toshimasa Yamauchi
(The University of Tokyo)
Development of a small-molecule AdipoR agonist for type 2 diabetes and short life in obesity

Closing Remarks

17:45-17:55 Satoshi Ishido
(Showa Pharmaceutical University)

Farewell Banquet

18:00-20:00 Rindo