

- ▶ 所長からのご挨拶
- ▶ 記念式典
- ▶ 記念講演会
- ▶ 記念祝賀会
- ▶ 記念国際シンポジウム
- ▶ 第12回研究所ネットワーク国際シンポジウム
- ▶ IMSUT One to Gogo 基金
- ▶ 記念事業ロゴマーク

## 医科研の歴史

## 伝研時代の先達

## 歴代所長/病院長

## お問い合わせ

文字の大きさ

標準

大

## 第12回研究所ネットワーク国際シンポジウム

12th International Symposium of the Institute Network  
- Driving Next-Generation Medicine: the Spirit of Pioneering  
Discovery in Medical Science -

&gt; Tuesday, November 28, 2017

9:00-9:05

**Opening Remarks**

Yoshinori Murakami (Institute of Medical Science, The University of Tokyo)

**Session 1: Degenerative disorders**

9:05-9:35

**S-1 Studies on skeletal muscle regeneration and atrophy ? what zebrafish experienced in a space tour**

Atsuko Sehara-Fujisawa (Institute for Frontier Life and Medical Sciences, Kyoto University)

9:35-9:50

**Y-1 Congenital osteolytic disorders are linked to paradoxical osteoclast functions**

Yoichi Ezura (Medical Research Institute, Tokyo Medical and Dental University)

9:50-10:05

**Y-2 Stress-Gateway Reflex, how stress induces gastrointestinal diseases with high mortality**

Yasunobu Arima (Institute for Genetic Medicine, Hokkaido University)

10:05-10:35

**S-2 Common pathologies across multiple neurodegenerative diseases revealed from unbiased approaches**

Hitoshi Okazawa (Medical Research Institute, Tokyo Medical and Dental University)

10:35-10:50 Coffee Break

**Session 2: Cancer development**

10:50-11:20

**S-3 Cell competition between normal and transformed epithelial cells**

Yasuyuki Fujita (Institute for Genetic Medicine, Hokkaido University)

11:20-11:35

**Y-3 Mitochondrial dynamics and functions in gefitinib-resistant lung adenocarcinoma cells**

Atsuko Kasahara (Cancer Research Institute of Kanazawa University)

11:35-12:05

**S-4 Recapitulating human colon cancer malignant progression in mouse model**

Masanobu Oshima (Cancer Research Institute of Kanazawa University)

12:05-13:05 Lunch

13:05-14:05 **Poster Session**14:05-15:05 **Special Lecture**

## **Innate lymphoid cells: creating tissue-specific immune responses on demand**

James Di Santo (Institut Pasteur)

15:05-15:20 Coffee Break

### **Session 3: Inflammation and immunity**

15:20-15:35

#### **Y-4 Post-transcriptional regulation of inflammation-related mRNAs by Regnase-1**

Takashi Mino (Institute for Frontier Life and Medical Sciences, Kyoto University)

15:35-15:50

#### **Y-5 Identification of the ATG8 family member GABARAPL2 as a novel TBK1 substrate**

Kou Motani (Institute of Advanced Medical Sciences, Tokushima University)

15:50-16:05

#### **Y-6 TAK1 protects endothelial cell from apoptosis**

Hisamichi Naito (Research Institute for Microbial Diseases, Osaka University)

16:05-16:35

#### **S-5 Understanding and manipulation of organelle-mediated innate immune response**

Tatsuya Saitoh (Institute of Advanced Medical Sciences, Tokushima University)

16:35-17:45 Poster Session

## **> Wednesday, November 29, 2017**

### **Session 4: Aging and cancer**

9:00-9:30

#### **S-6 Roles and mechanisms of cellular senescence in aging and cancer**

Eiji Hara (Research Institute for Microbial Diseases, Osaka University)

9:30-9:45

#### **Y-7 O-GlcNAcylation Signal Confers Resistance to Proteasome Inhibitors on Cancer Cells by Increasing NRF1 Stability**

Hiroki Sekine (Institute of Development, Aging and Cancer, Tohoku University)

9:45-10:15

#### **S-7 Chromosomal instability in cancer and aging**

Kozo Tanaka (Institute of Development, Aging and Cancer, Tohoku University)

10:15-10:30 Coffee Break

### **Session 5: Molecular mechanisms and techniques**

10:30-11:00

#### **S-8 Chromatin Integration Labeling Technology - an Immunoprecipitation-free Epigenome Profiling Technology**

Yasuyuki Ohkawa (Medical Institute of Bioregulation, Kyushu University)

11:00-11:15

#### **Y-8 Construction of DNA origami base gene transcription nano chip**

Hisashi Tadakuma (Institute for Protein Research, Osaka University)

11:15-11:30

#### **Y-9 Functional polypeptides encoded by putative long non-coding RNAs**

Akinobu Matsumoto (Medical Institute of Bioregulation, Kyushu University)

11:30-12:00

#### **S-9 Basal ganglia network mechanisms in cognitive learning**

Takatoshi Hikida (Institute for Protein Research, Osaka University)

12:00-12:10 *Poster Awards Ceremony*

12:10-12:15 *Closing Remarks*

記念事業全般に関する  
お問い合わせ

東京大学医科学研究所 総務チーム  
〒108-8639 東京都港区白金台 4-6-1  
TEL: 03-5449-5601 FAX: 03-5449-5402 [t-soumu@ims.u-tokyo.ac.jp](mailto:t-soumu@ims.u-tokyo.ac.jp)

Copyright © 東京大学医科学研究所 創立125周年・改組50周年記念事業 All Rights Reserved.