

# 22ND SURUGADAI INTERNATIONAL SYMPOSIUM

# Immune- and Inflammation- Related Diseases and Homeostasis

Thursday, November 21, 2024 12:50-17:30  
Akio Suzuki Memorial Hall M&D Tower 2nd floor

## Opening Remarks

12:50-13:00

**Dr. Takehiko Sasaki** (Director, Medical Research Laboratory,  
Institute of Science Tokyo)  
MODERATED BY **Dr. Fumiko Ozaki** (Institute of Science Tokyo)

## Session 1 13:00-14:55

CHAired BY  
**Dr. Hitoshi Okazawa** and  
**Dr. Takashi Shichita**  
(Institute of Science Tokyo)

13:00-13:40

### Innate Immune Sensing of HIV-1

**Dr. Sumit Chanda** (The Scripps Research Institute) by Zoom

13:40-14:05

### Neuroimmune induction by tau via PQBP1-cGAS-STING pathway

**Dr. Hitoshi Okazawa** (Institute of Science Tokyo)

14:05-14:30

### Identification of a novel subset of macrophages that regulate muscle regeneration

**Dr. Yumiko Oishi** (Institute of Science Tokyo)

14:30-14:55

### Lipid-driven immune regulation in health and disease

**Dr. Makoto Murakami** (The University of Tokyo)

14:55-15:25

## Coffee Break including group photo

## Session 2 15:25-17:30

CHAired BY  
**Dr. Noriko Komatsu** and  
**Dr. Toshiaki Ohteki**  
(Institute of Science Tokyo)

15:25-16:05

### Decoding the body language of immunity

**Dr. Nicolas Chevrier** (The University of Chicago)

16:05-16:30

### Breakdown of joint homeostasis in autoimmune arthritis

**Dr. Noriko Komatsu** (Institute of Science Tokyo)

16:30-16:55

### An enterococcal phage-derived enzyme suppresses graft-versus-host disease

**Dr. Satoshi Uematsu** (Osaka Metropolitan University)

16:55-17:20

### Recognition of metabolites by the immune system

**Dr. Sho Yamasaki** (Osaka University)

## Closing Remarks

17:20-17:30

**Dr. Toshiaki Ohteki** (Division Chief, Medical Research Laboratory,  
Institute of Science Tokyo)

