

Scientific Program

Special Lecture 1

“Mechanisms of Methylmercury Neurotoxicity”

Masatake Fujimura

National Institute for Minamata Disease

Special Lecture 2

“Advancing and Maturing Kidney Organoids for Disease Modeling and Future Transplantation”

Ryuichi Nishinakamura

Department of Kidney Development, Institute of Molecular Embryology and Genetics,
Kumamoto University

Symposium 1

“What Does Pathology See?: The Essence and Expanding Scope of Toxicologic and Diagnostic Pathology”

“What is Pathology?”:

Koichi Tamura (Former Head of Pathology Department, Tokyo Teishin Hospital)

“Perspectives and Implications of Veterinary Diagnostic Pathology”:

Akihiro Hirata (Gifu University)

“Perspectives and Implications of Toxicologic Pathology”:

Etsuko Ohta (Eisai Co. Ltd.)

Symposium 2

“Beyond Respiratory Toxicity: Current Challenges and Questions for the Next Generation”

“Epidemiological Studies on the Effects of Air Pollutants on Respiratory Diseases”:

Masayuki Shima (Hyogo Medical University)

“Comparison of Acute Inhalation Toxicity of Sulfuric Acid by the Inhalation and

Intratracheal Instillation Methods”:

Kazuya Takeuchi (Nissan Chemical Corporation)

“Bridging Respiratory Biology Across Species: Unlocking Next-Generation Questions”:

Shotaro Yamano (National Institute of Occupational Safety and Health, Japan)

“From Phenomena to Mechanisms: Understanding Human Respiratory Diseases ”:

Takuro Sakagami (Kumamoto University)

Panel Discussion

“What Can We Learn from a Single Histologic Slide? : Visualizing the Perspectives and Thought Processes of Toxicologic Pathologists”

Panelist: Masako Imaoka (Daiichi Sankyo Co., Ltd.), Tsubasa Saito (Taisho Pharmaceutical Co., Ltd.), Tomoya Sano (Takeda Pharmaceutical Company Limited), Naofumi Takahashi (The Institute of Environmental Toxicology)

IATP Maronpot Guest Lecture

“The Practice of Ocular Pathology in Non-Rodent Species”

Kenneth A. Schafer, DVM, PhD, DACVP

Greenfield Pathology Services, Inc.

International Workshop

- Towards GLP-Compliant AI in Toxicologic Pathology: Insights from the ESTP Townhall Meeting 2026. Gabriele Pohlmeyer-Esch
- Generation of C57BL/6J p53-deficient mice using C57BL/6J-derived ES cells Jianjun Lyu
- Elucidation of cellular dynamics during hepatocarcinogenesis by single-nucleus gene expression analysis. Arpamas Vachiraarunwong
- Autophagy dynamics during modification of chemically-induced liver injury by dietary iron overload. Sho Fujiwara
- Evaluating the genetic and nutritional factors in leflunomide-induced hepatic injury. Minami Nakagawa

- Diet-dependent stress factor induces methanol induced brain injury in Aldh2*2 knock in rats. Kobir Md Alamgir
- An integrated risk assessment of the novel alternative plasticizer. Dasom Jeong
- Human relevant carcinogenic risk assessment of pharmaceuticals. Shekhar Kadam
- Oncogenic function and transcriptional dynamics of MYCN in liver tumorigenesis. Xian-Yang Qin
- Other presentations

Young Investigators Workshop

We invite submissions from **young researchers under 40 years of age at the time of application.**

Poster Presentations

Luncheon Seminars

Evening Seminars