

(사)한국독성학회/한국환경성돌연변이발암원학회

2024 제40차 정기학술대회

혁신적 독성과학: 더 건강한 사회를 위한 한계극복

The 40th Annual Meeting of KSOT/KEMS

Innovative Toxicology: Breaking Limitations for a Healthier Society

November 4 (Mon) ~ 6 (Wed), 2024

- Venue : Convention Hall, BEXCO, Busan, Korea

Plenary Lectures



Alternative Testing Strategies for Nanomaterials Safety Assessment: From Mechanistic Studies to Regulatory Needs

Ying-Jan Wang

President of TSTA, National Cheng Kung University, Taiwan



Double-Edged Sword: Roles of Gα12 Family in Cell Fate Determination

Sang Geon Kim

Dongguk University, Korea



Organoids to Model Human Disease

Online Zoom

Hans Clevers

Utrecht University, Netherlands

Scientific Sessions

Session 1: Mechanisms of Proteotoxicity Arising from Misfolding and Aggregation

Session 2: Recent Advances in Cancer Immunotherapy: Insights for Toxicologists

Session 3: Preclinical Safety Evaluation Methods for mRNA Vaccines

Session 4: Novel Clues from the Molecular Toxicology

Session 5: Emerging Toxic Mechanisms of Perfluorinated Compounds

Session 6: Advances in Cigarette Smoke Toxicity Research: Chemical Components, Mechanisms and Evaluation

Session 7: Organoids as Innovative Tools for Toxicology

Session 8: Young Scientist Forum

Session 9: KSOT Poster of Distinction

Special Lecture



Methylmercury Toxicity and Brain Neurological Disorders Mediated by Microglial Activation

Gi-Wook Hwang

Tohoku Medical and Pharmaceutical University, Japan

Award Lectures

KSOT Unbong Academic Research Award Presentation

주최 (사)한국독성학회/한국환경성돌연변이발암원학회

식품의약품안전처 · 식품의약품안전평가원

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한국바이오회

후원 산업재예방 안전보건공단 부산관광공사
BUSAN TOURISM ORGANIZATION

KSOT/KEMS Secretariat

Tel : 82-2-888-3248

E-mail : ksot@ksot.or.kr

Website : www.ksot.or.kr



The 40th Annual Meeting App.