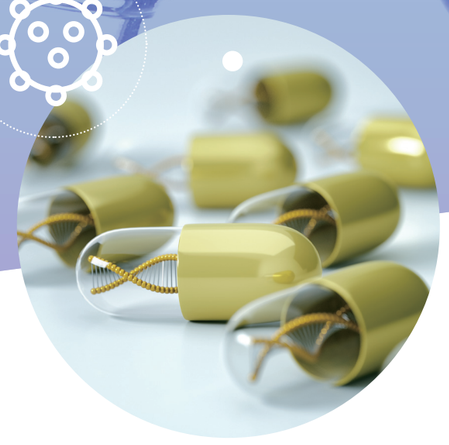
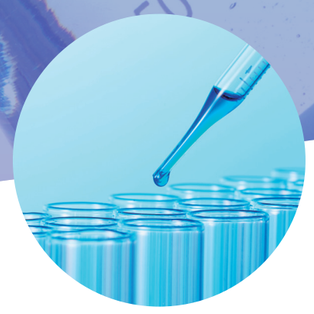
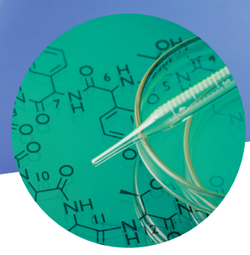
2022 Spring Symposium of Korean Society of Applied Pharmacology

2022
4.15
Fri.

e-Conference







Strategy for Discovering Novel Therapeutic Agents of COVID-19: Preparing for The Next Pandemic

Session I. SARS-CoV-2 Infection

- **A High-resolution Temporal Atlas of the SARS-CoV-2 Translatome and Transcriptome**
  Daehyun Baek (Seoul National University)
- **Visualizing in Deceased COVID-19 Patients How SARS-CoV-2 Attacks the Respiratory and Olfactory Mucosae but Spares the Olfactory Bulb**
  Seung-Jun Yoo (Hanyang University)
- **How SARS-CoV-2 First Adapted in Humans**
  Hyeryun Choe (The Scripps Research Institute)

Session II. Strategy for COVID-19 Prevention and Treatment

- **Causality Assessment of COVID-19 Vaccines and Adverse Events and Their Limitation**
  Jaehun Jung (Gachon University)
- **Two Examples of RNA-based Drugs in Use Are mRNA Vaccines and RNA Adjuvants**
  Jae-Hwan Nam (The Catholic University of Korea)
- **The Use of Non-human Primate Model for Infectious Disease**
  Jung Joo Hong (Korea Research Institute of Bioscience and Biotechnology)

Session III. Discovery of Novel Therapeutic Agents for COVID-19 Treatment-1

- **Collaborative Efforts for COVID-19 Drug Development**
  Seungtaek Kim (Institute Pasteur Korea)
- **Identification of Novel Protease Inhibitors of SARS-CoV-2**
  Wonsik Lee (Sungkyunkwan University)
- **Advances in COVID-19 Treatment**
  Man-Seong Park (Korea University)

Session IV. Discovery of Novel Therapeutic Agents for COVID-19 Treatment-2

- **Senescence Is Identified as a Driver and Therapy Target of COVID-19 Disease**
  Soyoung Lee (Charité-Berlin University & Johannes Kepler University Linz)
- **Development of COVID-19 Treatment and Immune Adjuvant Drugs from Natural Products**
  Se Chan Kang (Kyung Hee University)
- **Artificial Intelligence to Accelerate Drug Development: A Case Study**
  Keunsoo Kang (Dankook University)

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Registration
- **March 7 (Mon.) ~ April 15 (Fri.)**
- **http//www.ksap.or.kr/abstract/2022_spring/**

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