

# The 32<sup>nd</sup> International KOGO Annual Conference

## Everything Everywhere Genomics

**2023. 10. 12 (Thu) – 10. 14 (Sat)**

📍 **College of Medicine, The Catholic University of Korea**

Pre-Registration: 2023. 7. 31 (Mon) - 2023. 8. 25 (Fri)

Abstract Submission: 2023. 7. 31 (Mon) - 2023. 8. 25 (Fri)

Young Scientist Session / KOGO Graduate Presentation Session Registration: 2023. 7. 31 (Mon) - 2023. 8. 25 (Fri)

### Plenary Speakers



**Analysis CNVs in cancer and normal tissues with transcriptomics data**

Peter Kharchenko, Ph.D.  
(Harvard Medical School)



**Exponentiating single-cell genomics**

Jimmie Ye, Ph.D.  
(University of California San Francisco)



**Phenotype-based approaches to rare disease**

Damian Smedley, Ph.D.  
(Queen Mary University of London)



**Genomic approaches to improving rare disease discovery**

Anne O'Donnell Luria, Ph.D.  
(Harvard Medical School)



**Two decades of human structural genomic variation**

Charles Lee, Ph.D.  
(The Jackson Laboratory for Genomic Medicine)

### Symposia

- Genetic Predisposition of Complex Diseases in the Korean Population (NIH)
- Global Biodata Resources Around the World (KOBIC)
- Single-Cell Genomics
- Sharing Data from COVID19 Infection in Animal Models
- Exploring the Latest Advances in Epigenetic Gene Regulation: From Chromatin Dynamics to Therapeutic Applications
- Stem Cell Genomics
- Navigating the Biological Space: Spatial Biology and Analysis to Uncover Novel Insights
- The First Step in Precision Medicine : The National Pilot Project of Bio Big Data (NIH)
- Genetic & Genomic Regulation of Cancer
- Advances in Omics Technology
- Microbial Genomics
- Bioinformatics and Systems Biology
- Precision Diagnosis and Treatment Strategies for Rare Human Diseases Using Advanced Genetic Technologies (KOGO-KSMG Joint Symposium)
- Application of Genomics for Translational Cancer Research (KOGO-KCA Joint Symposium)
- Complex Disease Genomics: Immune-Mediated Inflammatory Disease
- Cancer Proteogenomic for New Paradigm of Cancer Research
- Multi-omics Approach to Discover Prognostic Biomarker for Asthma
- Development of Diagnosis and Therapeutics Technology for Precision Medicine Based on AI Platform and Multi-omics Data Analysis
- Cellular Senescence (Bertis)

### Program

- Plenary Lecture
- Unbong Kang Hyen Sam Award Lecture
- Symposia
- Poster Session
- Young Scientist Session
- KOGO Graduate Presentation Session
- Luncheon Seminar
- Closing Ceremony & Awards

**KOGO**  
KOREA GENOME ORGANIZATION