

## CV of Invited Faculty



**Ren-Hua CHUNG, PhD**

**Position**

Investigator

**Department, Affiliation**

Institute of Population Health Sciences, National Health Research Institutes, Taiwan

**Major Field**

Statistical genetics, bioinformatics, data sciences

**Professional Activities:  
(Career or membership)**

American Society of Human Genetics, Taiwan Bioinformatics and Systems Biology Society

**Short Bio (in 150 words):**

**Ren-Hua Chung, Ph.D.**, is an Investigator at the Institute of Population Health Sciences, National Health Research Institutes, Taiwan. His research focuses on statistical genetics, bioinformatics, and multi-omics approaches to understand metabolic diseases, particularly type 2 diabetes. He has developed predictive models and bioinformatics tools to analyze genome-wide data, with applications in disease risk assessment and precision medicine. His studies leverage the Taiwan and UK Biobanks to investigate genetic and epigenetic influences on fasting glucose and cardiometabolic traits. Dr. Chung has also explored the mediating role of DNA methylation in genetic risk and contributed to novel methodologies for genetic epidemiology. Additionally, he is interested in equity in access to long-term care services and the genetic basis of cardiovascular-kidney-metabolic syndromes. Dr. Chung holds a Ph.D. in statistical genetics and bioinformatics.

**\*The information will be shown on the website and conference materials only.**