

*Charles Wang, MD, PhD, MPH*

**Biography**

Dr. Wang, MD, PhD, MPH, is Director of the Center for Genomics and a Professor in the Department of Basic Sciences, School of Medicine, Loma Linda University (LLU). He received his MD and MPH from Tongji Medical University, Wuhan, China, and his PhD from University of Washington, Seattle, WA, USA. Dr. Wang has worked for the US DOE's Argonne National Lab, the US FDA's National Center for Toxicological Research (NCTR) and the US DOD's Air Force Research Laboratory (AFRL). He had held the positions as Scientific Director of the Functional Genomics Core at City of Hope National Medical Center, Associate Professor of Medicine at the David Geffen School of Medicine at UCLA and Director of the Clinical Transcriptional Genomics Core at Cedars-Sinai Medical Center before joining LLU. Dr. Wang is a recipient of several awards, including the AACR-Bristol-Myers Squibb Young Investigator Award of the American Association for Cancer Research and the first place graduate award for Research Excellence of Society of Toxicology. Dr. Wang serves as Editorial Board Members for many journals such as the *World Journal of Stem Cells*, the *Frontiers*, and the *Single Cell Genomics & Proteomics*. Dr. Wang is an expert on genomics and transcriptomics, with many high visibility peer-reviewed papers published in the high profile journals such as *Nature Biotechnology*, *Nature Communications* and *PNAS*. He was an invited speaker for many prestigious conferences such as Wellcome Trust Scientific Conference, Rat Genomics and Models 2014, Wellcome Trust Genome Campus, Hinxton, Cambridge, UK. Dr. Wang was one of the project leaders for the MicroArray Quality Control (MAQC) and Sequencing Quality Control (SEQC) consortium.