

## CV of Invited Faculty



**Yii-Der Ida CHEN**

<b>Position</b>	Director, Laboratory for Biochemistry, Molecular Phenotyping and Microarray
<b>Department, Affiliation</b>	Department of Pediatrics, The Institute for Translational Genomics and Population Sciences, The Lundquist Institute for Biomedical Innovation at Harbor-UCLA Medical Center
<b>Major Field</b>	Insulin resistance and clinical laboratory investigations
<b>Professional Activities: (Career or membership)</b>	THR V (Taiwan Study for Hypertension Rare Variants): PI TAICHI (Taiwan MetaboChip Study for Cardiovascular Disease): Co-PI RURAL (Risk Underlying Rural Areas Longitudinal Study): Genomics Laboratory Director TOPMed (Trans-Omics for Precision Medicine): PI, THR V TOPmed, WGS
<b>Short Bio (in 150 words):</b>	Dr. Chen's research interest focused on the physiology as well as the molecular basis of metabolic diseases. Her primary contributions to the field of interest are via the laboratory functions including but not limited to genotyping and 3rd generation HMW DNA preparations. Her laboratory is also equipped with multiple analytical instruments which provide immunoassays and metabolic chemistry panels for plasma or serum. She is also responsible for a large bio-repository located at the Lundquist compound, which consists of a large number of -80 freezers, liquid nitrogen tanks and a multiple of -20 freezers and refrigerator. Dr. Chen engages in visionary research using modern laboratory technologies searching for biomarkers in complex metabolic disorders--a process to precision medicine for diabetes, hypertension and CVD.

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