# Immunomics and AI machine learning in Medical Immunology

## Dr. Chongming Jiang, Assistant Professor
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## Los Angeles, CA

In this talk, Dr. Jiang will present his research work on combining immunomics (genomics & immunology), AI machine learning, and experimental biology to address unresolved scientific issues in cancer immunotherapy and organ transplantation. He developed a series of prediction models, AI machine learning frameworks, and databases to investigate the immune infiltration of the microenvironment, improve cancer vaccine and T cell-based cancer immunotherapy, predict new candidate targets, and develop prognostic signatures in cancer and organ transplantation.

**Dr. Chongming Jiang** is an Assistant Professor at the Terasaki Institute for Biomedical Innovation. He received his Ph.D. degree from Sun Yat-sen University, and was a postdoctoral researcher at Weill Cornell Medicine and Baylor College of Medicine, respectively.

## Bell Hall 143
## Friday, November 15, 2024, 10:00 AM
**Remote: https://utep-edu.zoom.us/j/82901391798**