


<p>Name : Shih Sheng Jiang</p>	
<p>Current Position: Associate Investigator, National Institute of Cancer Research, National Health Research Institutes</p> <p>E-mail: ssjiang@nhri.edu.tw</p>	
<p>Brief Introduction</p>	
<p>Dr. Shih Sheng Jiang is an Associate Investigator at the National Institute of Cancer Research (NICR), National Health Research Institutes (NHRI), Taiwan. His research bridges cancer biology, genomics, bioinformatics, and genetic epidemiology, with a special focus on lung cancer and head and neck cancer. Over the past two decades, Dr. Jiang has led translational research aimed at understanding cancer mechanisms and improving risk prediction models. Dr. Jiang’s recent contributions include a large-scale prospective cohort study demonstrating the context-dependent role of <i>Candida albicans</i> in the malignant transformation of oral precancerous lesions. Dr. Jiang has also co-authored studies applying polygenic risk scoring across ancestries, contributing to the development of models that accurately stratify lung cancer risk in East Asian never-smokers. At GOCF 2026, he will share insights on the application of polygenic risk scores in oral cancer, discussing their development and potential integration into screening programs.</p>	
<p>Education</p>	
<ul style="list-style-type: none"> ● Ph.D., Institute of Radiation Biology, National Tsing Hua University, Taiwan ● B.S., Department of Chemistry, Chung Yuan Christian University, Taiwan 	
<p>Professional Experiences</p>	
<ul style="list-style-type: none"> ● Associate Investigator, National Institute of Cancer Research, National Health Research Institutes ● Assistant Investigator, National Institute of Cancer Research, National Health Research Institutes ● Project Assistant Investigator, National Institute of Cancer Research, National Health Research Institutes ● Adjunct Assistant Professor, Graduate Institute of Life Sciences, National Defense Medical Center, Taipei, Taiwan 	

- Adjunct Assistant Professor, Biotechnology Center/Ph.D. Program in Tissue Engineering and Regenerative Medicine, National Chung Hsing University, Taichung, Taiwan
- Research Associate, National Institute of Cancer Research, National Health Research Institutes
- Research Associate, President's Laboratory, National Health Research Institutes
- Postdoctoral Fellow, Division of Molecular and Genomic Medicine, National Health Research Institutes

Research Interests and Areas of Expertise

Cancer biology, cancer genomics, bioinformatics, single-cell transcriptomics, cancer epidemiology, and genetic epidemiology.