



CHINESE-AMERICAN LUNG ASSOCIATION



## CALA Happy Friday Seminar

Sept 9<sup>th</sup>, 2022

Time: EST 10:30 am; PST: 7:30 am; Beijing time: 10:30pm

Zoom: 849 9682 9273 (Password: 654321)

**ACE2, an unexpected regulator of immune responses in lung infection and inflammation**



### **Hongpeng Jia, MD**

Assistant Professor  
Division of Pediatric Surgery  
Johns Hopkins University School of Medicine

**Bio:** Dr. Hongpeng Jia is a faculty member in the Surgery department at Johns Hopkins University School of Medicine. Dr. Jia had medical training in China and got a Master of Science degree in Physiology from Peking Union Medical College of China. He pursued his postdoc training at the University of Montreal in Canada and the University of Iowa in the United States. He became a research faculty in Iowa and then at the University of Pittsburgh. He joined the department of Surgery at Johns Hopkins in 2015 to pursue his career development.

**Abstract:** Dr. Jia's research has been in the broad field of lung infection and immunity. Since the SARS pandemic in 2003, his research has been focused on the role of Angiotensin-converting enzyme 2 (ACE2) in infectious and inflammatory diseases in the lung. He is one of the few researchers who continued his research interest in ACE2 in the post-SARS era, which makes him a leading figure in ACE2 biology and clinical application research during the COVID pandemic. Dr. Jia has authored and co-authored more than 110 research and review articles. He is a recipient of 3 NIH research awards for investigating the role of ACE2 in viral and bacterial lung infections.