



CHINESE-**A**MERICAN **L**UNG **A**SSOCIATION



2020 CALA Happy Friday Seminar

May 8th, 2020

Join Zoom Meeting: <https://zoom.us/join>

Meeting ID: 998-9099-1991

Password: 397500

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

Host microenvironment associated antibiotic resistance and novel antimicrobial development

Multi-drug resistant (MDR) bacterial infection has substantially increased in recent years and causes enormous concerns to public health. This talk will focus on the antibiotic resistance mechanisms and how host-pathogen interactions also contribute to the development of drug resistance. Novel antimicrobials with lower toxicity, polymyxin E will be presented.

Dr. Peter Di has long standing interest in investigating the effects of environmental exposure including pathogenic microorganisms and toxic chemicals on the pathogenesis of pulmonary diseases. He has reviewed manuscripts for more than 60 different journals and grant applications for multiple funding agencies including more than 20 times of NIH study sections.



Dr. Peter Di

**Associate Professor,
University of Pittsburg**