



Association of Chinese-American  
Engineers and Scientists NM  
新墨西哥州华人科工会  
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## Two Talks on COVID-19 Vaccines

**Saturday, September 25, 2021 7:00 pm – 8:30 pm (MDT)**

<https://hsc-unm.zoom.us/j/95590571768> Passcode: 309997

Meeting room opens at 6:30 pm, join early if you can

### Talk 1: Informal Conversation about COVID-19 Vaccines

Dr. Terry Wu, University of New Mexico



**Abstract:** The COVID-19 vaccines are among the best studied vaccines ever produced against an infectious disease. Although these vaccines were grounded on well-established scientific principles and have excellent safety and efficacy records, comparable to the vaccines we routinely received as children and adults, many in the general public are still hesitant to be vaccinated. In this brief presentation, we will discuss

how these vaccines were developed, how they work to control infection and community spread, and their utility as new variants continue to emerge, and immunity starts to decline.

**Bio:** Dr. Terry Wu was trained at the University of Chicago in the field of immunology. He is currently a research associate professor in the Department of Internal Medicine and the Center for Infectious Disease and Immunity at The University of

New Mexico Health Sciences Center. His research is focused on developing a safe and effective vaccine against a rare but potentially fatal bacterial infection called tularemia (兔热病). His research has been supported financially by the Department of Defense, Defense Threat Reduction Agency (DTRA) and National Institute of Allergy and Infectious Diseases (NIAID).

## Talk 2: COVID Vaccines Development Strategy – inactivated vaccine manufacture

Dr. Peng Gao, Hangzhou UBEN Animal Vaccine LTD, China



**Abstract:** I am going review the covid vaccine on the market and the mechanism of the different vaccine work. Finally, I am going to outlet the production of killed Covid vaccine production and my personal opinion about vaccination.

**Bio:** Doctor Peng Gao received his M.D degree from Chongqing University of Medical Science in China, he got a Ph.D. in Microbiology from the School of Medicine, Yamagata University at Japan. Dr. Gao conducted basic scientific research for 15 years in university, industrials, and institutes, including the Lovelace Respiratory Research Institute here at Albuquerque. His research has been concentrated on cell culture, molecular design cloning and construction of proteins, animal model establishment and adenovirus-based vectors for discovery and development. In the lost ten year, Dr. Gao moved to realizing his research outcomes into massive production. Dr. Gao has been the Chief Scientific Officer of two Chinese bio companies, which product variety of viruses vaccines for poultry and swine industry.



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