

## **Medicine Grand Rounds**

## "Bacteriophages as Therapeutic Agents to Confront the Global Threat of Multidrug Resistant Bacterial Infections"

Speaker: Robert T. "Chip" Schooley, MD

UArizona College of Medicine – Tucson Lecture Hall, Room 5403 1501 N. Campbell Ave., Tucson, AZ 85721 Noon – 1:00 pm | Wednesday, Oct. 18, 2023

About the Presenter: Dr. Chip Schooley is a Distinguished Professor of Medicine in the Division of Infectious Diseases and Global Public Health at the University of California, San Diego. He completed medical school and an internal medicine residency at Johns Hopkins University and infectious disease fellowships at the National Institutes of Health and Massachusetts General Hospital. He joined the faculty of Harvard Medical School in 1981. His research efforts are directed at the pathogenesis and therapy of RNA virus infections. He has been heavily involved in the development of antiviral chemotherapy directed at HIV, HCV and the herpes group viruses as well as in research, teaching and infrastructure building efforts in sub-Saharan Africa.

He became chief of the Division of Infectious Diseases at the University of Colorado in 1990. He led the NIH's AIDS Clinical Trials Group (ACTG) from 1995 until 2002, during which time the ACTG performed many of the seminal studies that defined modern antiretroviral chemotherapy. He then led the ACTG in its expansion from a domestic U.S. research operation into one with a global reach.



He was recruited to the University of California, San Diego, in 2005 and served as chief of UCSD's Infectious Diseases Division until 2017. His laboratory is engaged in the discovery of orally bioavailable anti-coronavirus compounds. He was deeply engaged in the University of California's response to the SARS CoV-2 outbreak. In addition to his interests in viral pathogenesis and therapy, he has become a leader in the renaissance of interest in the use of bacteriophages to treat multidrug resistant bacterial infections.

Livestream link: https://streaming.biocom.arizona.edu/streaming/30416/event

Zoom link: https://arizona.zoom.us/j/83633948595