

Frederick A Murphy Biography

"Protecting Humanity"

Fred's grandparents emigrated from Ireland and the Czech Republic.

Fred Murphy pioneered the use of electron microscopy in the field of virology and produced the first electron micrograph of the Ebola virus in 1976.

"As an internationally acclaimed authority in comparative virology, Dr. Murphy is a pioneering researcher, respected advisor in health policy and outstanding spokesperson for the veterinary profession, which has led to his unparalleled contributions to veterinary medicine.

He has made significant contributions that benefit society and advance the veterinary profession through his research work on viruses impacting animals and humans. In addition, he has highlighted the critical importance of new and emerging diseases of animal origin as the major cause of these new illnesses, and he has provided leadership at national and international levels, all the while mentoring and teaching young scholars." Penn Vet World Leadership Award recognition 2006.

"Every tribe needs a sage, and Fred Murphy is the new sage of the physicians and scientists at UTMB whose focus is the creation of new knowledge regarding infectious disease. His deep insight and ability to frame novel, important ideas are unique. His creativity and skills in synthesizing concepts and asking the right questions are remarkable. His wisdom will be a guiding force." Chairman of UTMB's pathology department and executive director of the UTMB Center for Biodefense and Emerging Infectious Diseases.

His previous appointments include dean and professor of virology at the University of California, Davis; director of the National Center for Infectious Diseases at the Center for Disease Control and Prevention; and associate dean of research at Colorado State University.