



FROM THE RESEARCH LAB TO THE WORLD: SCALING UP A MIRACLE



Justin K. Moran, PhD

Vice President, Head of Bioprocess Development, Pfizer Vaccines

September 20, 2022 at 9:00 am Eastern

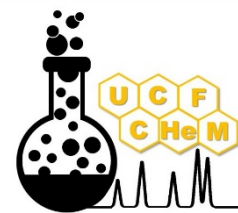
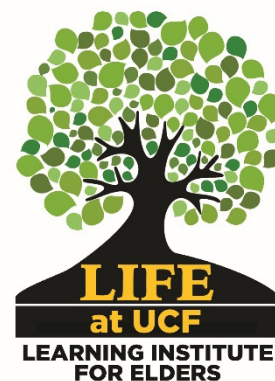
In person: Pegasus Ballroom, UCF Main Campus

Live-streamed: <https://ucf.zoom.us/j/97284892>

What challenges are involved in taking emerging technologies and promising cures from the lab to the public? Now more than ever we can appreciate that there is an interdependence between publicly funded research and the industrial development and distribution of medications, vaccines, and other healthcare products and services. But how is that done? What technical and ethical challenges are involved? What lessons have been learned about the promise, power, and pitfalls of the pharmaceutical industry? And how can emerging young scientists and engineers be part of the cure and not the chaos? Dr. Moran will address these questions and more as he explains some of the science behind scale-up of the Pfizer-BioNTech COVID-19 vaccine and the connected issues of public policy, and ethics.

Dr. Justin Moran is Vice President, Head of Bioprocess Development, at Pfizer Vaccines (<https://www.linkedin.com/in/justin-moran-04849a10/>). He led the team that scaled up the Pfizer-BioNTech COVID-19 vaccine, making billions of doses available for global distribution. Dr. Moran began his career as an inorganic bench chemist and rose to become a team-lead at one of the world's largest pharmaceutical companies.

This event is organized by LIFE at UCF, Department of Chemistry, College of Medicine, and the *Ethically Speaking* series of the Center for Ethics at UCF.



UNIVERSITY OF CENTRAL FLORIDA
College of Medicine

Ethically Speaking

An interdisciplinary speaker series on contemporary moral issues

Gene editing. Artificial intelligence. A changing climate. Intersections of technology, values and communities in our rapidly changing world raise important ethical questions. Join us for a series of lectures by nationally renowned researchers, thinkers, and leaders who will explore contemporary issues, ethically speaking.

