



Vera Krymskaya, PhD, MBA, FCPP

mTOR Signaling in Lung Homeostasis, Aging, and Disease

LBI Lecture Meeting

April 6, 2021 16:00

Webex link:

<https://medunigraz.webex.com/medunigraz/j.php?MTID=m5b39f87ccdf8a20186fa6482f55fa42d>

Dr. Krymskaya is a Professor of Medicine with tenure at the University of Pennsylvania Perelman School of Medicine and Lung Biology Institute in Philadelphia, PA USA. She revealed Tuberous Sclerosis Complex (TSC2) gene function as a negative regulator of the mechanistic target of rapamycin (mTOR). Dr. Krymskaya's lab was the first to demonstrate the efficacy of rapamycin for inhibition of mTOR and abrogating lymphangiomyomatosis LAM cell growth, paving the way for FDA approval of rapamycin for treatment of LAM.