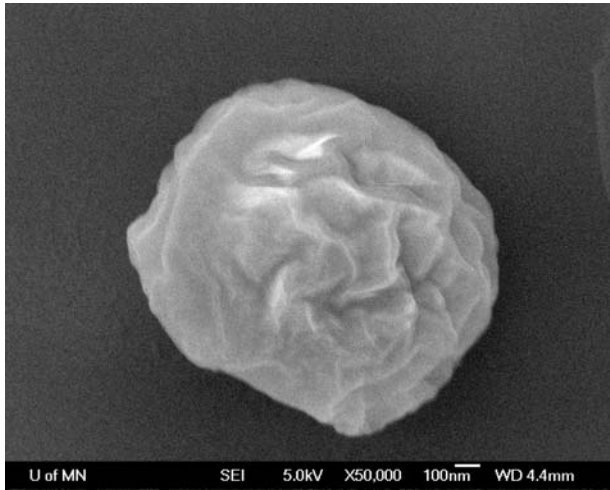
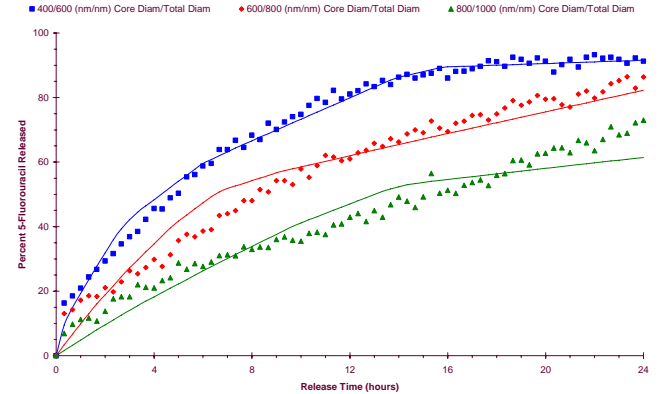


# Aerosol Particle for Lung Cancer Treatment

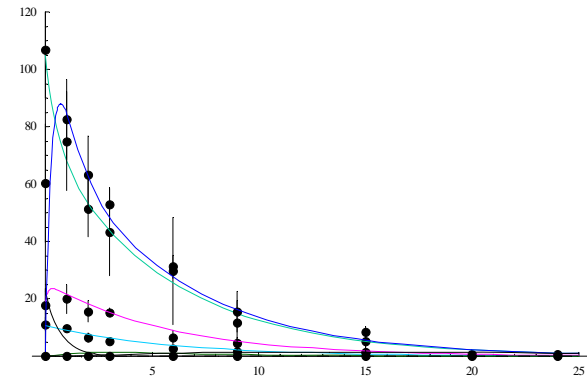
Timothy Wiedmann (PI), Guifang Zhang, Cory Hitzman  
Department of Pharmaceutics, University of Minnesota



SEM image of 5-FU sustained-release aerosol particle.



In vitro release profiles of encapsulated 5-FU nanoparticles



High and prolonged lung concentrations of 5-FU following aerosol administration to hamster animal model.