

Dr Jason Thomas Duskey was born in Alaska in 1985. He grew up in Colorado Springs and transferred to Iowa to attend Mount Mercy College to earn his B.S in both Chemistry and Biology. He transferred to the University of Iowa under Dr Kevin Rice to research Somatostatin targeted polyplexes for gene delivery, receiving his Ph.D. in 2013. He then transferred abroad to Basel Switzerland as a post-doctoral researcher expanding his expertise to polymer-based nanoparticles for the delivery of biological actives. In 2016, he was offered another research role at the University of Modena and Reggio Emilia, Italy, and has remained there studying targeted nanomedicine delivery systems for brain targeting and the treatment of diseases including brain cancer, lysosomal storage diseases, and Alzheimer's. He is the recipient of numerous awards and independent research grants and has been well published and cited in the field playing a leading role in numerous grants and collaborations spanning 5 languages and more than 8 countries.