Biotech and Pharma are possible jobs paths and career opportunities for Chemical Engineers

ABSTRACT: In today’s world Biotechnology and Pharmaceutical companies aim to meet healthcare needs by providing medication for disease treatment or novel technology for diagnostics. Through their interdisciplinary education, Chemical engineers attain the skills to work anywhere from research and development to product quality, production, and manufacturing. In this seminar I will share how I entered the field of Biotechnology without previous industrial experience and I will share some of the lessons learned from working over 25 years in several technical and leadership roles for major Biotechnology companies including Immunex, Cetus, Chiron, and Amgen Corporation.

BIOGRAPHY: Hassan Madani currently is Director of CMC Commercialization at Alder Biopharmaceutical Company. Over his career, Hassan has held numerous scientific and leadership roles in Process Development and Technology Transfer at Immunex, Chiron, and Amgen Corporation. While at Immunex/Amgen he has played a key role in purification development and commercialization of Enbrel. Hassan earned his Ph.D. in Chemical Engineering from University of Washington and started his career as a postdoctoral scientist at Immunex Corporation.