

Keck School of Medicine of USC

Department of Translational Genomics
Translational Biotechnology Seminar

Process Development, Scale-Up and Production Strategies & Challenges for Biotherapeutics



Magnus Schroeder, Ph.D.

Vice President
Process Development
Avid Bioservices

Wednesday, April 8, 2020

1:00 pm – 2:00 pm

Zoom [Registration](#)

by 04/08 noon with USC email address

Spanning 17 years in the biopharmaceutical industry Dr. Schroeder joined Avid Bioservices in 2018 and is responsible for leading all process development activities (upstream and downstream), including scale-up, pilot scale production and tech transfer to GMP Manufacturing. Prior to joining Avid, Dr. Schroeder most recently served as a director at AGC Biologics, formerly CMC Biologics, a global contract development and manufacturing organization, where he participated in the successful commercial launch of multiple product. In that role, he successfully supported more than 25 client projects as they progressed toward first-in-human clinical trials, commercial product launch and ongoing commercial supply. These efforts included creative resolution of complex challenges related to commercial processes that directly impacted a range of regulatory interactions and filings. In directing AGC's purification development team, Dr. Schroeder oversaw early-to-late phase development, process characterization, process control strategy, commercial process support and technology transfer/facility fit activities. Prior to AGC Biologics, Dr. Schroeder held multiple senior level positions with CSL Limited, a global leader in the field of biotechnology. During his tenure, he served as senior manager and senior scientist, leading process development activities for a range of CSL's innovative biologics. He has also held key process science positions with Dynavax Technologies, in which he was responsible for supporting process development, characterization and validation for multiple programs. Dr. Schroeder earned his Ph.D. in Biochemical Engineering and his Master of Science in Molecular Biotechnology from Bielefeld University in Germany. He has previously served as a visiting scientist at Rensselaer Polytechnic Institute and at the University of Minnesota.

