



Seminars in Biotechnology BTEC 592 & BTEC 692

“Biotechnological Drug Development and Manufacturing”

Thursday, April 22, 2021

13:30

Online Seminar

Dr. Ramazan Karaduman

Abdi İbrahim Pharmaceuticals,

Head of AbdiBio Biotechnology Manufacturing Site



Ramazan Karaduman studied Molecular Biology & Genetics at Bogazici University and obtained his Ph.D. in Biochemistry and Chemistry at the Max-Planck-Institute for BioPhysical Chemistry (Goettingen, Germany). During his post-doc at the same institute, he set up a new USP core facility for microbial fermentation in which he was responsible for routine large scale manufacturing (in 500 L bioreactors) and as well as developing the methods for expression and purification of recombinant proteins. After his post-doc, he was a project leader at the Max-Planck-Institute for Biochemistry (Munich, Germany) and involved in mid- to large-scale designing, expression and purification of many challenging recombinant proteins in microbial and mammalian systems. After that he worked at Alvotech Biopharmaceuticals (Reykjavik, Iceland) as group leader and was responsible for the late stage development of monoclonal antibodies and their technology and process transfer to GMP environment (in 2,000 L SUBs). In 2018, he joined AbdiBio in Abdi İbrahim Pharmaceuticals, Turkey’s largest biosimilar and bioproduct manufacturing facility. At AbdiBio, he leads the Manufacturing, Quality, R&D and Maintenance departments as plant director . In addition, he is a member of the executive board at Izmir International Health Technologies Application and Research Center. He is actively involved in determining biotechnology policies in Turkey as a member of Presidency Science, Technology and Innovation Policies Board as well as of the committee for preparing Biosimilar Products Guidance for Turkish Industry.