

Keck School of Medicine of USC

Department of Translational Genomics
Translational Biotechnology Seminar

3D Cancer Models & Innovation of Drug Discovery



Arnat Balabiyev, PhD

Scientist

Predictive Oncology

Wednesday, April 5, 2023

2:00 pm

Zoom [Registration](#)

by 04/05 noon with USC email address

As a scientist with a PhD degree in Cellular and Molecular Biology from Arizona State University, Dr. Balabiyev has developed a deep understanding of the intricacies of biological systems at the cellular and molecular level. During his academic journey, he has conducted extensive research on macrophage fusion and foreign body reaction to biomaterials. His research provided him with an in-depth understanding of the interplay between cells and materials, and the ways in which they can influence each other. In 2021, he joined Predictive Oncology (www.predictive-oncology.com), where he is involved in the development of various 3D cancer models. His expertise includes fluorescence microscopy, cell-based assays, and working with mammalian cell lines as well as primary cells.

In this seminar, Dr. Balabiyev will share his experience of being in biopharmaceutical industry and discuss the latest advances in the field.

