

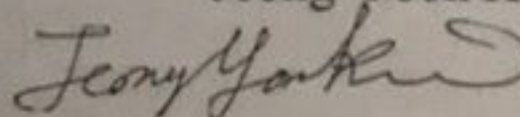
## Biography

Sanaubarova Ainur graduated from Karaganda State Technical University with a Bachelor degree in Biotechnology in 2015. When she was at her second grade, she started to learn Korean language in the "Eldos" Social Fund. At 2016 she applied for the Korean Government Scholarship Program. Ainur was one of the successful students from Kazakhstan to get full allowance for education in Korea from Korean Government. She was enrolled in Dongseo University in Busan for one-year Korean language course and for Master's degree in Chungnam National University in Daejeon.

Ainur accomplished her language course with the highest scores in Test of Proficiency in Korean (level 6 of 6 available). Then in 2017 she started her Master's course at Chungnam National University, College of Bioscience and Biotechnology in the Laboratory of Cellular and Molecular Biotechnology.

Our laboratory is mainly specialized in cell polarity and cellular aging research. Ainur is working with *Saccharomyces cerevisiae* as a model organism. Now she is studying the protein aggregates formation. Several environment stresses such as heat stress or oxidative stress can induce protein aggregates formation consequently reducing the replicative lifespan of yeast cells. However, the proper mechanism and details of this process remain poorly understood. Now Ainur is studying protein aggregate formation when yeast cells are exposed to acute heat stress. She wants to know why this protein aggregates form and what is the possible clearance mechanism for it.

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