

BUSEM IGNAK, M.Sc.

Since 2021 *PhD student*, Experimental and Clinical Research Center- joint cooperation of Charité, Universitätsmedizin Berlin and the Max Delbrück Center for Molecular Medicine in the Helmholtz Society, Berlin, Germany
Mentor: Prof. Dr. Simone Spuler

Experience and Training

2019 – 2020 Master's Thesis at Research Group of Prof. Dr. Michael Gotthardt
Max Delbrück Center for Molecular Medicine, Berlin, Germany
Topic: The Role of Coxsackievirus and Adenovirus receptor in human induced pluripotent stem cells and induced neurons under hypoxia
Supervisor: Dr. René Jüttner

2017 – 2020 Master of Science in Molecular Life Sciences
Friedrich-Schiller-University, Jena, Germany

2016 – 2017 Bachelor's Thesis at Yeditepe Proteomics and Mass Spectrometry Laboratory (YediPROT)
Yeditepe University, Istanbul, Turkey
Topic: The effect of sodium dichloroacetate on glioblastoma through respiratory chain complexes
Supervisor: Asist. Prof. Dr. Huseyin Cimen

9/2015 – 10/2015 Internship at Histology and Embryology Laboratory
Dokuz Eylul University, Faculty of Medicine Basic Medical Sciences, Izmir, Turkey

2014 – 2017 Student Researcher at Yeditepe Proteomics and Mass Spectrometry Laboratory (YediPROT)
Yeditepe University, Istanbul, Turkey
Mentor: Asist. Prof. Dr. Huseyin Cimen

2011 – 2016 Bachelor of Science in Genetics and Bioengineering
Yeditepe University, Istanbul, Turkey

Certificates

Training on handling and maintenance of human induced Pluripotent Stem Cells (hiPSCs), Berlin Institute of Health Stem Cell Core Facility, Berlin, Germany, 2019

Animal Use in Experimental Research, Yeditepe University Certificate Program, Istanbul, Turkey, 2015