

GTU – Bioinformatics and Systems Biology MSc Program Seminar Series

An Integrated Multiomics Approach for the Molecular Profiling in Lung Cancer

by

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Date: 31.10.2017

Time: 13:00

Location: Molecular Biology and Genetics Building – Conference Room

Dr. Karadağ is interested in the role of the tumor microenvironment in cancer progression, mechanisms involved in cancer metastases, cancer-specific biomarker discovery, and development of the diagnostic, prognostic, monitoring, and therapeutic systems based on molecular profiling in cancer.

Education:

MSc - 2003 Johns Hopkins University, *Whiting School of Engineering*, Computer Science (Bioinformatics).
PhD - 2000 University of Sheffield, Medical School.
MD - 1987 İstanbul University, Cerrahpaşa Medical School.

Employment:

2015-Present Deputy Director, Genetic Engineering and Biotechnology Institute, TÜBİTAK Marmara Research Center, Kocaeli, Turkey.
2012-2015 Head and Principle Investigator, Molecular Oncology Laboratory, Genetic Engineering and Biotechnology Institute, TÜBİTAK Marmara Research Center, Kocaeli, Turkey.
2008-2012 Director, UTIS, Sheffield, UK.
2005-2008 Research Associate, Academic Urology Unit, University of Sheffield Medical School, Sheffield, UK.
2000-2005 Research Fellow, NIDCR, NIH, Bethesda, MD, US.
1996-2000 PhD Student, Department of Human Metabolism and Clinical Biochemistry, University of Sheffield Medical School, Sheffield, UK.
1993-1996 Research Assistant, Department of Biochemistry, Adnan Menderes University Medical School, Aydın, Turkey.
1987-1993 Physician, Ministry of Health, Turkey.