

EDUCATION

UTHSC – MD ANDERSON CANCER CENTER, Ph.D. in Biomedical Sciences (2008 – 2013)
Yeditepe University (Istanbul/Turkey), BSc. in Computer Engineering (2002 – 2007)
Yeditepe University (Istanbul/Turkey), BSc. in Genetics & Bioengineering (2004 – 2008)

EXPERIENCE

MD ANDERSON CANCER CENTER: (2013-present) Post-doctoral research fellow, Genomic Medicine Department
YEDITEPE UNIVERSITY: (Peer-Teaching Assistant – 2006-2007): C-Programming, Data Structures Labs
HARVARD MEDICAL SCHOOL: (Summer Intern – 2007, 7 weeks): Beth Israel Deaconess Medical Center Genomics Center, Bioinformatics Core. *Project: Normalization of different microarray platforms.*

AWARDS, SCHOLARSHIPS, HONORS

2014 23andMe (Mountain View, CA) Genetic Photo Contest Winner
2012 Best Poster - MD Anderson Alumni and Faculty Association Graduate Student Award in Basic Science
2012 Trainee Choose Winner - MD Anderson Alumni and Faculty Association Graduate Student Award in Basic Science
2012-2014 AWS in Education Research Grant (\$10,000 in AWS credits, co-PI)
2012 G&D Program Retreat Best Poster Award
2011 GSBS Travel Award
2010-2011 MD Anderson Center for Cancer Epigenetic Scholar (full tuition and stipend support)
2002-2008 Yeditepe University Deans Scholar (full tuition and life expense support)

MEETINGS AND PRESENTATIONS

2016 Platform Presentation at Genomics of Common Diseases, Baltimore, MD
Kadir Akdemir, ICGC Structural Alterations Group, Lynda Chin and Andrew Futreal.
Poster Presentation at Epigenomics 2016, San Juan, PR
Kadir Akdemir, ICGC Structural Alterations Group, Lynda Chin and Andrew Futreal.
Platform Presentation at Human Genome Meeting, Houston, TX
Kadir Akdemir, ICGC Structural Alterations Group, Lynda Chin and Andrew Futreal.
Platform Presentation at Nuclear Organization and Function, Cold Spring Harbor Laboratory, Cold Spring Harbor, NY
Kadir Akdemir, ICGC Structural Alterations Group, Lynda Chin and Andrew Futreal.

2015 Keystone Epigenomic and DNA Methylation, Keystone, CO
Kadir Akdemir and Lynda Chin. HiCPlotter integrates genomic data with interaction matrices.

2014 Platform Presentation at 3rd TCGA Scientific Symposium, NIH, Bethesda, MD
Kadir Akdemir. Understanding the Evolution of Melanoma Epigenome.

2013 4th NIGMS Workshop on Human Embryonic Stem Cell Research, NIH, Bethesda, MD
Kadir Akdemir, Abhinav Jain, Kendra Allton, Wei Li and Michelle C Barton. Genome wide profiling of p53 in embryonic stem cells reveals its functions in stem cell differentiation.

2013 Genome Informatics, Cold Spring Harbor Laboratory, Cold Spring Harbor, NY
Kadir Akdemir, Abhinav Jain, Kendra Allton, Wei Li and Michelle C Barton. Genome wide profiling of p53 in embryonic stem cells reveals its functions in stem cell differentiation.

2011 Platform Presentation at Center for Cancer Epigenetics Retreat, MD Anderson Cancer Center, Houston, TX
Kadir Akdemir. Got ChIP-Seq! Now What?!
