

## TAHIREH (TARA) YAZDI MARKERT

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### EDUCATION

Harvard Medical School

Harvard College

Molecular and Cellular Biology

Magna cum laude

Class of 2022

May 2018

### PUBLICATIONS

Tagde A,<sup>1</sup> **Markert T**,<sup>1</sup> Rajab H, Hirkai M, Alam M, Bouillez A, & Kufe D (2017). Targeting MUC1-C Suppresses Polycomb Repressive Complex 1 in Multiple Myeloma. *Oncotarget*. 10;8(41):69237-69249.

Hiraki M, Maeda T, Bouillez A, Alam M, Tagde A, Hinohara K, Suzuki Y, **Markert T**, Miyo M, Komura K, Ahmad R, Rajab H, Kufe D (Nov 2016). MUC1-C activates BMI1 in human cancer cells. *Oncogene*. 18;36(20):2791-2801.

Oliva, CR, **Markert T**, Ross Li, White EL, Rasmussen L, Zhang W, Everts M, Moellering DR, Bailey SM, Suto MJ, & Griguer CE. (Nov 2016). Identification of Small Molecule Inhibitors of Human Cytochrome c Oxidase that Target Chemoresistant Glioma Cells. *J Biol Chem*. 291(46):24188-24199

Oliva CR, **Markert T**, Gillespie GY, & Griguer CE. (Feb 2015). Nuclear-encoded cytochrome c oxidase subunit 4 regulates BMI1 expression and determines proliferative capacity of high-grade gliomas. *Oncotarget*. 6(6):4330-44.

### PRESENTATIONS

**Tara Markert**, Nathaniel H. Reeve, Claudia R. Oliva, Ph.D. and Corinne E. Griguer, Ph.D. (Nov 2013). Chemoresistance is regulated by the expression of the Nuclear-encoded Cytochrome c Oxidase subunit 4, isoform 1. UAB Comprehensive Cancer Center Annual Retreat, Birmingham, Alabama

Nathaniel H. Reeve, **Tara Markert**, Claudia R. Oliva, Ph.D. and Corinne E. Griguer, Ph.D. (Aug 2013). Cytochrome c Oxidase in Malignant Glioma. UAB Undergraduate Research Exposition, Birmingham, Alabama.

Claudia R. Oliva, Ph.D., Corinne E. Griguer, Ph.D., and **Tara Markert**. (2013). Cytochrome c Oxidase in Malignant Glioma. Gordon Research Conference.

### WORK HISTORY

DFCI Medical Oncology Lab

2016-2018; Prof of Medicine HMS, Donald Kufe, MD

UAB Cancer Center Lab

2012-2015; Corrine Griguer, Phd., Associate Professor

### ACADEMIC ACHIEVEMENTS/AWARDS

Harvard Board of Religious, Spiritual and Ethical Life

2017-Present

Harvard College Research Program

2016

Harvard College Scholar

2014-2015

### LEADERSHIP/EXTRACURRICULAR ACTIVITIES

Junior Youth Spiritual Empowerment Program

2015; 2018-Present

*Checkmate*, startup Harvard iLab

Co-founder

2016-2018

Harvard College Interfaith Forum

President, 2017

2014-2018

Harvard Bahá'í Club

President, 2017

2015-2018

Harvard Museums of Science & Culture

Student Board

2016-2017