

Tiffany Guard  
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## Education

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**Dallas County Community College**  
**The University of Texas at Austin**  
*Bachelor of Science and Arts in Biology*

Spring 2017–Summer 2018  
Fall 2018–Spring 2020

## Research Experience

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**Accelerated Research Initiative**  
Plant Pathways

June 2019–May 2020

- Manipulation of plant genes by overexpression and viewing the physical changes.
  - Gene extraction and purification
  - Creation of Plasmids
  - Gene amplification and conformation through gel electrophoresis
  - Incorporation of the targeted gene and plasmid

## Leadership

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**Advocates for Cancer Awareness**

Finance Chair

Spring 2019

- Collected and kept the finances from membership dues to fundraising in order.

Interpersonal Relations

Fall 2019

- Held a weekly, optional, get together to allow my members to breathe, talk, and interact with one another, whether it be escaping from their lives when it came to the effects of cancer or just from the tussle of being at the tier one university.

President

Spring 2020

- Contacting guest speakers and organizations for involvement, maintaining a relationship with LIVESTRONG Cancer Institutes, facilitating meetings and delegating responsibility, and keeping a vision for the future while effectively communicating it throughout the organization.

## Volunteering

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|---|-------------------------------------|
| • Explore UT: Dell Med– MasSpec “Identifying Cancer”    | March 2, 2019                       |
| • 12th Annual Mission 3K Run/Walk for Alzheimer's       | March 30, 2019                      |
| • S.M.I.L.E's 8th Annual Brave the Shave: Face Painting | April 6, 2019                       |
| • Walk to End Alzheimer's                               | September 28, 2019                  |
| • DKMS Screening  | April 26, 2019 and November 6, 2019 |
| • Fall Harvest Family Day: Arts and Crafts              | November 23, 2019                   |

## Shadowing

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530 Clara Barton Blvd Suite 250, Garland, Texas 75040

(972) 272–3417

**Jairo Olivares**– Oncologist and Hematologist  
**Gavin Melmed**– Oncologist and Hematologist

June 2017  
June 2017–August 2017

## Work Experience

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4800 W Parker Rd, Plano, Texas 75093

(972) 985–9181

Sunrise Senior Living of Plano: Life Enrichment Manager

November 2017–October 2019

- Responsible for engaging residents affected by Alzheimer's in familiar routines of daily living through personalized Life Skills that create a sense of purpose and meaning in their lives.