

Reem Ayoub

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Education

The University of Texas at Austin 08/2017 – Present

Current Cumulative GPA: 3.497

- **Neuroscience / Pre-Med**

The American Community School of Abu Dhabi 08/2008 – 05/2017

Conferred 05/2017 with cumulative GPA: 3.89

Experience

Intern at Laboratory for Dementia and Parkinsonism 06/2018 - 08/2019

Georgetown University, Washington D.C.

- Worked with Dr. Charbel Moussa's Lab
- Investigated the pharmacological effects of tyrosine kinase inhibition on Parkin activity and protein clearance and metabolism
- Performed western blots, protein ELISA, protein assays, PCR, gel electrophoresis, brain staining, plasmid transfection, genotyping and plasmid collection
- Worked with centrifuges, autoclaves, cryostat, Thermal cyclers, and Imaging devices for fluorescence and Chemiluminescence
- Grew and maintained Cell Cultures
- Skilled in Animal Care, including extraction of mice brain, evaluation of animal records/data, and assisted in sterile neurosurgical procedures.
- Proficient in using a Cryostat for mice brain sectioning

PLUS Facilitator for Biostatistics (SDS 328M) 02/2019 - 05/2019

The University of Texas at Austin

- Worked with Dr. Nathaniel Woodward and Dr. Lauren Blondeau
- Directed weekly review sessions for students taking Biostatistics
- Prepared weekly teaching plans for teaching sessions
- Participated in group lead working environment
- Assessed student learning and teaching session effectivity through creating and distributing surveys

Intern at Nilotinib Clinical Trial for Alzheimers and Parkinson's 06/2018 - 08/2018

Georgetown University, Washington D.C.

- Prepared Patient charts and recorded post visit data using REDcap
- Attended Patient Monthly Visitations
- Managed prescription orders and Drug return procedures
- Observed Lumbar Puncture Procedures
- Corresponded with Hospital staff to plan patient visitations
- Shadowed Doctors within the Neurology Department

Internship with Head and Neck Surgeon. 08/2016

Amman, Jordan

- Shadowed Dr. Osama Hamarneh, ENT specialist and a Head and Neck Surgeon
- Observed clinic visitation, learned importance of doctor and patient trust
- Attended medical surgeries including nose restructuring, tonsil & adenoid removals and lymph nodes removal

Campus Brand Ambassador For Daniel Wellington 05/2018- Present
Austin, TX

- Plan and execute offline influencer based events to align with global and local campaigns
- Evaluate brand partners platforms analyzing audience size, relevant engagement, demographic, geographic location to manage influencer programs
- Collaborate with all teams to develop and execute marketing campaigns including social media to align influencer content production

Leadership Activities

Planet Longhorn, a UT Student Organization 08/2017 - Present
Member and Director of Social Media (2019)

- Attend Multiple service and cultural events
- Run the organizations Instagram and Facebook pages
- Organize and Evaluate audiences activity to maximize social media outreach
- Edit and create infographics, Photographs and Posters using Photoshop and Illustrator

Texas Darlins, a UT Austin Spirit Group 08/2017 - Present
Member

- Volunteer at the boys and girls club of Austin, Texas
- Attend and plan fundraising events for the boys and girls club

Circle of Life Organization, American Community School 2009 - Present
Organization President, school year 2016/2017

- Organized bone marrow drives in various schools in the UAE
- Quadrupled the number of bone marrow donors in the Middle East; from 45 to more than 200
- Raised more than 100,000 dollars for the Leukemia Research Foundation
- Allocated these funds and donations through 5 awareness walks to raise awareness on the importance of bone marrow donation in the Middle East
- Collaborated with “Be the Match” foundation to register donors
- Collaborated with over 15 companies to implement a new bone marrow registry within UAE
- Administered meetings with some of the largest companies in the UAE for sponsorship, including Mubadala, Etihad Airlines and more

weSTEM Conference, Abu Dhabi 04/2016

- Conference aims to motivate and celebrate women empowerment in the STEM fields
- Attended informational seminars on topics such as microbiology and Organic Chemistry
- Lead team building activities which pushed us to connect all fields of STEM

Skills: MS Word, Excel, Adobe Photoshop, Lightroom and Illustrator. Proficient in using R. Fluent in Arabic.