

Lisa Marie Martinez

Phone: (832) 755-5066 Email: mrtz_ls@yahoo.com

Education:

University of Houston – Sugar Land, TX
Bachelor of Science in Nursing

Anticipated graduation: Dec. 2020

- *Accelerated 2nd Degree program*

University of Houston-Downtown – Houston, TX
Bachelor of Science in Chemistry Minor: Biology

Dec. 2016

- Research: *Nuclear Regulatory Commission (NRC)* research grant. Modeled coordination complexes as potential MRI contrast agents via use of *Gaussview* software and program *Gaussian 09*; characterized coordination complexes by IR spectroscopy.
- Presented *Theoretical Study of Biodegradable Disulfide Manganese (II) Complexes As Potential MRI Contrast Agents* at SACNAS Student Conference Oct. 2014, and American Nuclear Society Student Conference Apr. 2015

Clinical Experience

Houston Methodist- Sugar Land Hospital, Sugar Land, TX
Nursing Student

Feb. 2020

- Completed two clinical rotations and performed physical assessment, vital signs, and assisted with ambulation of patients.
- Communicated with team members including Registered Nurse and Patient Care Assistants to provide updates for best patient outcomes.

Work History

GeoControl Systems, Houston, TX
Biomedical Research Assistant

Aug. 2019 - Nov. 2019

- Assisted with NASA's Human Health and Performance project to effectively archive spaceflight biological samples in inventory tracking software.
- Applied core knowledge, to efficiently communicate sensitive or technical information while adhering to regulatory and privacy guidelines.
- Maintained all documentation and records accurate and up to date with latest data to prevent errors in processing or delivery.
- Complied with Safety, Health, and Environmental plan and other safety laws to perform day to day duties.

DCG Partnership I, LTD, Pearland, TX
Production Chemist

Jun. 2017-Jun. 2019

- Prepared industrial grade reference standards in accordance with safety policies and standard operating procedures.
- Established quantitative goals and worked with management, quality control, and other departments to maintain and improve quality of products.
- Collaborated in implementing training to newly hired Production Chemists.
- Efficiently organized and maintained equipment and feedstock to keep laboratory productive and safe.

Skills

- **Teamwork**
- **Leadership**
- **Bilingual: Fluent in Spanish**
- **Computational Chemistry**
- **GC/MS**
- **Critical Thinking**