

# JESSI J. NOEL

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## EXPERIENCE

### OCTOBER 2021 – CURRENT

#### RESEARCH ASSISTANT, FLORIDA A&M UNIVERSITY

- Attended workshops for Metabolomics and Proteomics training to improve skill set
- Isolate, identify, and prepare protein specimens for examination
- Maintained a high-volume catalog of laboratory equipment and supplies
- Monitored and observed experiments, recorded production, and tested data for evaluation

### SEPTEMBER 2020 – SEPTEMBER 2021

#### MEDICAL ASSISTANT, TALLAHASSEE NEUROLOGICAL CLINIC- PAIN MANAGEMENT

- Triageed over fifty patients for providers per day
- Obtained patient medical history and vital signs, promptly recorded data in EHR, and communicated patient concerns with physician
- Administered IM injections
- Relayed patients' concerns to provider via EMR system
- Relayed providers' response of patient's concern to patient via telephone
- Under physician approval, verified patient pharmacy and medication information to order prescription refills
- Efficiently sanitized exam rooms to ensure patient safety during COVID
- Completed insurance authorizations for medications and surgical procedures

### MARCH 2020 – AUGUST 2020

#### RESEARCH INTERN, UNIVERSITY OF FLORIDA

- Analyzed pain image data using ImageJ software
- Studied relationship between chronic venous leg ulcers, wound size, and pain
- Presented research in conference

### JAN 2019 – AUGUST 2020

#### LEARNING ASSISTANT, FLORIDA A&M UNIVERSITY

- Assisted students in acquiring better understanding of targeted weak areas within subjects relating to STEM
- Prepared weekly lesson plans to help students prepare for their coursework
- Helped students develop study skills and organizational techniques to help improve their academic performance resulting in an increase in passing rates and higher grades

### MAY 2019 – MAY 2020

#### RESEARCH INTERN, FLORIDA A&M UNIVERSITY

#### 1. Synthesis of Cinnamic Acid analogs bearing 1,3,4-oxadiazole motifs as anticancer agents

- Analyzed laboratory results using Proton NMR machine and BRUKER300
- Properly cleaned, maintained, and stored laboratory compounds and equipment
- Synthesized multiple 1,3,4-oxadiazole derivatives exhibiting potential anticancer effects

#### 2. Study of anti-cancer effects of diallyl disulfide in Triple-negative breast cancer tissue

- Utilized flow cytometry to assess the effects of anticancer agents on breast cancer cells
- Implemented aseptic techniques to increase the viability of cells

- Analyzed the effects of diallyl disulfide on decreasing the progression of triple-negative breast cancer cells

## EDUCATION

**AUGUST 2020**

**CLINICAL MEDICAL ASSISTANT, HEALTH SCIENCE CONSULTING**

Certification received: 09/05/2020

**AUGUST 2016-AUGUST 2020**

**B.S IN BIOLOGY (PRE-MEDICINE), FLORIDA A&M UNIVERSITY**

GPA:3.3

**MAY 2014-MAY 2016**

**DUAL ENROLLMENT, BROWARD COLLEGE**

GPA: 3.50

## CERTIFICATIONS

- CPR
- HIPPA
- IRB
- CMA
- BLS

## SKILLS

- MICROSOFT OFFICE
- EMR/EHR: ATHENA & CENTRICITY
- MEDICAL TERMINOLOGY
- PROTON NMR: BRUKER300
- BIORENDER
- FAST LEARNER
- BILINGUAL: CREOLE & ENGLISH
- DETAIL ORIENTED
- PUNCTUAL
- TEAM PLAYER
- WORKED DIRECTLY WITH DEMENTIA PATIENTS