Destany Ware

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# Education

**MPH** University of Georgia

Master’s in Public Health **Current**

 **Concentration: Infectious Disease Epidemiology** Anticipated Graduation: Spring 2023

**BS** Georgia Southwestern State University Dec 20**20**

 **Major** in Sociology: Current GPA: 4.0

 **Minor** in Chemistry: Current GPA: 3.34

 **Certificate** in Women, Gender, Sexuality Studies: Current GPA: 4.0

**D** Woodland High School, Stockbridge GA May 20**16**

 **Diploma:** GPA: 3.86

 Magna Cum Laude

**C** Southern Crescent Technical CollegeMay 20**15**

 **Certificate** in Business Marketing

# honors and awards

Georgia Southwestern State University

 **President’s List Academia**  20**20**

 **L.R. Townson Scholarship Recipient** 20**17**-20**20**

 **Dean’s List Academia** 20**17-**20**19**

 **Wheatley Scholar Recipient** 20**16**-20**17**

 **Wheatley Honors Scholar Recipient** 20**16**-20**17**

 **Vivian Schild Scholarship Recipient** 20**17**- 20**19**

Woodland High School

 **International Hispanic Diploma Seal** 20**16**

# Research Experience & Professional affiliations

**University of Georgia,** Athens, GA 20**21**
**Graduate Laboratory Supervisor for General Chemistry,** Dr. Daphne Norton

* I was hired in January of 2021 for an assistantship through the department of Chemistry as a temporary fill-in for the General Chemistry Lab Manager. I was titled as the General Chemistry Lab Supervisor. I am in charge of preparatory for the general chemistry students of 12ll and 1212 labs at UGA. There are roughly a total of 1800 students; thus, 40-50L of stock solutions as well as equipment maintenance, waste maintenance, and overall laboratory set-up.

**Georgia Southwestern State University,** Americus, GA 20**20**

**Research Advisor,** Dr. Comeau, Ph.D.

* I worked on an independent quantitative research study of the first-hand thoughts of the healthcare professional training relating to transgender health. A formal IRB approval form was submitted and accepted. Interviews with local South Georgia healthcare professionals of their personal thoughts pertaining to transgender health will be conducted following the lifting of COVID-19 precautions in the state of Georgia. The responses of the healthcare professionals will be transcribed and quantitatively coded for themes surrounding the idea of the healthcare professional’s prior education and training. This project’s abstract was accepted to submit in the 2020 undergraduate symposium.

**Georgia Southwestern State University,** Americus, GA 20**20**

**Research Advisor,** Dr. Goulding, Ph.D.

* Worked locally found apply snails that were found in a temporary marsh land in Albany, GA. These snails are known to cause eosinophilic meningitis (Rat-Lungworn Parasite) in humans who consume one of these snails that contains the parasite. The parasite has successfully been located in different parts of the country. A PCR-based detection assay was used to test the snails for the detection of the rat-lungworm parasite. Currently, research advisor and student are seeking other institutions that have an alcohol-preserved gastropod tissue sample that test positive for the *Angiostrongylus* infection. No other institutions are on their campuses/ labs therefore cannot send us one to work with. This project’s methodology was created independently yet passed on to another student once I transferred to University of Georgia.

**Georgia Southwestern State University**, Americus, GA 20**19**-20**20**

**Research Advisor**, Dr.Whitlock, Ph.D.

* I conducted an independent research study of multiple South Georgia nursing programs in order to identify the level of education taught towards transgender health. I obtained the textbooks required list and thoroughly analyzed the commonly used textbooks for themes surrounding a negative stigma and lack of education overall. Qualitative reasoning and coding were used to determine the educational prevalence of transgender health and compared with literature to similar studies throughout the country. This research study’s abstract was accepted to present in the 2020 undergraduate symposium at Georgia Southwestern State University which was cancelled due to the USG shutdown during COVID-19 outbreak. This paper is currently undergoing peer-review edits in order to submit for publication in the Journal of Sexualities.

**Georgia Southwestern State University,** Americus, GA 20**18**-20**19**

**Primary Researcher,** Andrew Pless **Research Advisor,** Dr. Ian Brown, Ph.D.

* Assisted a student in their independent research in order to determine if there was a difference between the rates at which two aquatic plants (*Lemna minor* & *Azolla caroliniana*) improved the quality of their water sources—in terms of dissolved oxygen, ammonia-nitrogen, pH, phosphate, and conductivity levels. After approximately 200 hours of chemical testing, quantitative analysis was used to determine the changes in time to each of the plants. This paper was submitted for peer-review into the Journal of Phytoremediation.

**Georgia Southwestern State University,** Americus, GA 20**18**-20**19**

**Primary Researcher,** Andrew Pless **Research Advisor,** Dr. Anh-hue Tu, Ph.D.

* I assisted a student for two consecutive semesters on their independent research conducted in GSW’s microbiology lab. This research project that we designed involved three bacterial species commonly found forming biofilms on medical implants (*Staphylococcus aureus*, *Pseudomonas aeruginosa*, & *Escherichia coli*). We attempted to determine if there was a preferential selection for biofilm formation by these species on materials commonly used for implantation in the medical field (titanium, stainless steel, silicone, polytetrafluoroethylene, & polyvinyl chloride).

**Northwestern Haitian Christian Mission,** 20**15**

* I shadowed basic surgical techniques in the rural areas of Saint-Louis du Nord, Haiti. Physicians were brought to the local orphan village and performed basic surgeries as well as emergency surgeries. Assisted in nursing tasks and overall healthcare necessities.

Surgeries Shadowed Abroad:

* Dental Implantations
* Nasal Cyst Removal
* Hernia Repairs (10+)
* Cesarean Section Delivery (5)
* Vaginal Birth Delivery (8)

# Presentations and Invited Lectures

**Presentation**, “Transforming the Field of Nursing to Better the Needs of a Transgender Patient”; Embodying Disobedience, Crafting Affinities: St. Pete, FL; March 26-28 2020

* My abstract was accepted for presentation as this research symposium; however, the symposium has since been cancelled due to the COVID-19 outbreak.

**Presentation**, “Views of Transgender Health Education among Healthcare Professionals in the U.S.”

* Georgia Southwestern State University Undergraduate Symposium was cancelled due to the COVID-19 outbreak. Abstract was accepted.

**Presentation**, “Transforming the Field of Nursing to Better the Needs of a Transgender Patient”

* Georgia Southwestern State University Undergraduate Symposium was cancelled due to the COVID-19 outbreak. Abstract was accepted.

# Professional Training

**CPR and First Aid:**

 Georgia Southwestern State University, Americus GA 20**20**-20**22**

**Adopt-A-Stream Chemical Workshop**

 Georgia Southwestern State University, Americus GA, 20**18**-20**20**

Analyzing water quality for dissolved oxygen, phosphate, and nitrogen levels. Submitted to online forum to maintain water quality of surrounding Americus areas.

**Adopt-A-Stream Bacterial Workshop**

 Georgia Southwestern State University, Americus GA, 20**18**- 20**20** Analyzing water quality for bacterial levels, determining levels of E. Coli and other harmful bacteria.

# Professional Affiliations/ related experiences

**Women, Gender, Sexuality Association** 20**20**

Member

**Greenhouse Management Internship,** Americus, GA20**19**

* For one semester at Georgia Southwestern State University, I maintained the plants and vegetation within the large biology greenhouse. Responsibilities included examining the plants for disease and infection and treated if needed, propagation and repotting of perennial plants, and overall up-keep of the greenhouse to control for bacterial and fungal buildup.

**Tutoring Center**

 GSW, Americus GA 2017-20**19**

I was hired by the GSW tutoring center to tutor peer students in multiple Chemistry courses including General Chemistry I, General Chemistry II, Survey of Chemistry I, Survey of Chemistry II, and Organic Chemistry I. I also was hired to tutor student’s enrolled in Microbiology.

# Prior employment

**Floyd’s Pub**

 Windsor Hotel, Americus, GA 20**19**- 20**21**

Bartender and server.

**Premier Car Lot**

 Americus, GA 2016-20**18**

Office secretary (temp): took phone calls, maintained calendar, scheduling, and all e-mails.

# Community Service

**River’s Alive- Clean-Up** 20**17-**20**20**

 Cleaner, Americus, GA

~8 hours. Picked up trash from the streams and rivers of surrounding Americus area. These locations included, Town Creek (Americus), GSW Lake, and Willet Creek (Americus).

**Sumter County Humane Society** 20**17**-20**19**

 Volunteer, Americus, GA

~30 Hours. I facilitated a volunteer group through a school organization andvolunteered at the local animal shelter for tasks that were needed at the time. These tasks included animal care, training, to cleaning. Each visit lasted about an hour and a half.

**Science Day, GSW** 20**19**

 Organizer/ Host, Americus, GA

Organized a day at GSW for local high schools to bring their students to experience the science department at the university. 280 high schoolers, 25 experiments/ presentations. Presentations organized within astronomy, herpetology, botany, analytical chemistry, physical chemistry, geology, minerology, bacteriology, physics, etc.

**Samaritan’s Purse Operation Christmas Child** 20**14**-20**18**

 Volunteer, Atlanta, GA

~200 Hours. Volunteered packing and distributing items at the manufacture and distributing warehouse. Volunteers were trained and selected to help seasonally to pack “shoe boxes” of Christmas related items for children in other countries of low socioeconomic statuses to enjoy opening presents as well.

**Sumter Faith Clinic** 20**16**

 Volunteer Nurse, Americus, GA

~30 hours. Taking blood pressure, height, weight, and basic personal information as well as vital sings. Assisted Dr. Wallace Mays and the PA in other basic services. Non-profit and free health clinic for medically underserved in the Americus community. These individuals included homeless persons, poor, and persons lacking insurances.

**Glen Haven Baptist Church**

 Volunteer, McDonough, GA 2009-2018

~ 2,000 Hours. Volunteered with Vacation Bible School each summer, Children’s Church, Pack-A-Snack, Nursery Volunteer, Canned-food drives, Adopt-an-Angel, Operation Christmas Child, local and international mission trips, Kitchen volunteer, etc.

**Dogwood Forest Nursing Home** 20**12-**20**16**

 Stockbridge, GA

Once a month I would go to the local nursing home and visit with the residents. There, I did different things depending on the season: sang carols, decorated ornaments, or made ginger-bread houses; for the spring I painted the ladies nails, decorated Easter eggs, and did stretch routines with the males. If any tasks were needed per the staff’s request, I would complete them as needed.

# Languages

**Spanish**: Intermediate Listener, Novice Speaker, Advanced Reading and Writing

# Computer Skills

**Applications**: All Microsoft Office programs- Word, Excel, PowerPoint, Access, Publisher, Outlook; ANOVA, PSPP, SPSS, STATA, 74 WPM

**Platforms**: Social Media: Instagram, Facebook, Twitter, SnapChat, LinkedIn, GroupMe, Zoom, Etc.

# Other

**Physician Shadowing**:

 **Spivey Surgical Station**

* Pediatric Surgery (7 hours)
* General Surgery (10 hours)
* Anesthesiology (5 hours)

**North Western Haitian Christian Mission: Surgical Center**

* Rural/Abroad Surgery (75 hours)

**Crisp Regional**

* ER (40 hours)
* General Surgery (35 hours)
* Orthopedics (7 hours)

**Phoebe**

* ER (6 hours)
* Cardiology (2 hours)

**Organization Affiliations:**

* Student Government Association Senator 2019-20**20**
* Faculty Advising Committee Chair Member 2019-20**20**
* Faculty Conduct Board Committee Member` 2019-20**20**
* Chemistry Club Member 2017-20**20**
	+ President 2019-20**20**
* Sociology/Psychology Club Member` 2017-20**20**
* Sigma Chi Little Sister 2017-20**20**
* Outdoor Club Member 2016-20**20**
* Baptist Collegiate Ministry Member` 2016-20**20**
* Student Conduct Board Associate Justice 2018-20**19**
* GSW Zephyr 2016-20**18**

# References

**Dr. Jamie Maclennan,** PhD.

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**Dr. TZ Iordanov,** PhD.

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**Dr. Mary Catherine Whitlock**, PhD.

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