

ARCHISHA CHITYAL

321-616-1769 | achityal1@ufl.edu | www.linkedin.com/in/archisha-chityal-aa6a201b7

EDUCATION

University of Florida **Spring 2026**
Bachelor of Science in Health Sciences
UF Honors Program
GPA: 3.85/4.0, Dean's list all semesters

RESEARCH EXPERIENCE

The Effects of Glucagon-Like-Peptide-1 (GLP-1) Agonists in Combination with Oral Hormonal Birth Control on Menstrual Cycle Regularity and Symptoms **June 2025- Present**
First Author

- Designed and implemented a research survey to collect detailed data on menstrual cycle regularity and associated symptoms
- Managed participant data collection and entry using RedCap, ensuring accuracy and completeness
- Contributed to data analysis and interpretation, providing insights into the combined effects of GLP-1 agonists and hormonal contraceptives on menstrual health

Evaluating the Effects of GLP-1 Agonists on Polycystic Ovary Syndrome **Jan 2025-Present**
First Author

- Conducted a systematic review on the effects of GLP-1 agonists drugs on menstrual cycle regularity and associated symptoms
- Gained understanding of the literature review process, including building search terms and screening research papers for future data analysis

Identification of Oncogenic Drivers in Human Hematologic Malignancies **Aug 2023-Dec 2024**
Lab Assistant- 300 hours

- Utilized advanced laboratory techniques, including dirty plasmid isolation and cell passaging to assist in laboratory experiments
- Analyzed mechanisms used by shRNA to knock down genes in T-cell lymphomas
- Collaborated with other research members to ensure smooth completion of experiments

WORK EXPERIENCE

Dermatology Associates **May 2024-Present**
Medical Assistant- 500 hours

- Accurately documented patient encounters, procedures, and treatment plans under the direction of doctors and physician assistants
- Assisted in dermatological procedures, including setting up instruments, prepping patients, and providing support during biopsies and other in-office treatments
- Removed sutures and redressed wounds with precision, ensuring proper wound care and patient comfort

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UF Genetics Course

Jan 2024-May 2024

Teaching Assistant- 50 hours

- Conducted office hours to provide students with guidance on course materials, fostering a deeper understanding of the material
- Organized and led a comprehensive final exam review session, summarizing key topics and preparing students for successful completion of the course

LEADERSHIP AND INVOLVEMENT

Health Occupations Students of America

Aug 2024-Present

Member

- Attended various workshops relating to healthcare skills such as Cardiopulmonary Resuscitation (CPR) training and suture clinics
- Competed and placed 3rd in regional competition in the category of World Health Disparities and qualified for state competitions

Gator Garba Dance Team

Aug 2022-Present

Dancer

Aug 2022-Present

Captain

Aug 2023- May 2024

- Organized a team of dancers, overseeing all aspects of team performance, including choreography and rehearsals
- Collaborated with co-captain to teach members choreography, plan fundraisers, and organize performances
- Competed and placed 1st in Tampafest dance competition

VOLUNTEERING

Hearts for Homeless Gainesville

Jan 2024-Present

- Conducted blood pressure screenings for the homeless population and provided recommendations for appropriate health resources
- Educated individuals on COVID-19, mental health and available healthcare resources, promoting awareness and access to healthcare

SHANDS Hospital Volunteer

Aug 2022- May 2024

- Supported nursing staff by replenishing medical supplies and maintaining the cleanliness of high-touch surfaces to uphold a sterile environment
- Provided patient and visitor assistance, ensuring comfort and addressing any immediate needs in Family Medicine Unit, Alzheimer Center, and Trauma Unit

SKILLS AND AWARDS

Accepted into Public Health and Health Professions Honors Program

Oct 2024-Present

Basic Life Support, CPR, and Automated External Defibrillator (AED) certified in accordance with American Heart Association standards

Jan 2024- Present

REFERENCES

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Available upon request.