

MARK HUFFMAN

UNDERGRADUATE RESEARCH ASSISTANT

PROFESSIONAL EXPERIENCE:

UNDERGRADUATE RESEARCH ASSISTANT

Tuskegee University - Tuskegee, AL | Apr 2018 - Present

- Develop a platform for the identification of Siglec protein's ligands with senior lab members.
- Conduct research about the response of leukemia cells to the interruption of Siglec-ligand interaction.
- Publish a scientific paper about the platform for identifying the ligands of Siglec protein.

UNDERGRADUATE RESEARCH ASSISTANT

UCI Human Neuroscience Lab, Irvine, CA | Sept 2017 - Feb 2018

- Conducted research on the role of Zinc Finger Protein Gli-similar 3 (Glis3) in human lung cancer.
- Designed and executed the experiment of investigating lung cancer's response to the depletion of Glis3 by siRNA.
- Presented the research findings of the Glis3 project to the professors with biology background in a poster competition.
- Published a review paper about the relationship between Glis3 and cancer and genetic diseases.

EDUCATION:

M.S. IN BIOTECHNOLOGY IN BIOTECHNOLOGY

University of Wisconsin

PUBLICATIONS:

IDENTIFICATION OF SIGLEC LIGANDS, 2017

<https://www.resumesbot/28899088>

THE POTENTIAL ROLE OF ZINC-FINGER PROTEIN GLIS3 IN GENETIC DISEASES, 2017

<https://www.resumesbot/28523428>

AWARDS:

- **DR. GEORGE E. IOUP UNDERGRADUATE AWARD, 2018**
- **SECOND PLACE PRIZE IN SOCIAL DETERMINANTS OF HEALTH TRACK, 2019**

SUMMARY:

I am a self-motivated biotechnology professional seeking to utilize my strong research and analytical skills to assist in drug discovery and development. Skilled in teamwork, data quality, consistency, and very quick and eager to learn any new methods, or information. Very particular about consistent and accurate laboratory results by sound scientific practices.

SKILLS:

- I am a self-motivated biotechnology professional seeking to utilize my strong research and analytical skills to assist in drug discovery • Experienced in molecular biology and cancer research by applying diverse biological experimental skills.
- Familiar with cell culture, Flow cytometry, RNA/DNA analysis techniques, and protein analysis techniques.
- Capable of working under BL2 laboratories.
- Strong knowledge of experimental data processing and experimental design.
- Developed presentation skills through presenting weekly progress to the supervisor and other team members.
- A motivated learner who actively studies relevant new biological literature and has presented it in the lab's journal club.
- Excellent teamwork skills through collaborating with senior lab members having different backgrounds.development. Skilled in teamwork, data quality, consistency, and very quick and eager to learn any new methods, or information. Very particular about consistent and accurate laboratory results by sound scientific practices.

GET IN TOUCH:

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