

## **Patrick Ochieng, Ph.D.**

**Chair, Department of Chemical and Biochemical Sciences**

**Associate Professor of Chemistry and Biochemistry, Oakwood University**

Dr. Patrick Ochieng is an Associate Professor of Chemistry and Biochemistry at Oakwood University in Huntsville, Alabama, where he also serves as Chair of the Department of Chemical and Biochemical Sciences. He holds a dual Ph.D. in Biochemistry & Molecular Biology and Quantitative Biology from Michigan State University, as well as a Master's degree in Chemistry and Biochemistry from Western Michigan University.

With a diverse research background, Dr. Ochieng specializes in *structure-function relationships* that govern molecular interactions in biological systems. His current research focuses on the molecular mechanisms of breast cancer cell proliferation and regulation, aiming to uncover key insights that could inform future treatment strategies. His work has been published in esteemed peer-reviewed journals, including the *Journal of the American Chemical Society*, and his research has been cited internationally more than 80 times.

Recognized for his exceptional contributions to scientific research, Dr. Ochieng was awarded a U.S. Green Card under the "Person of Exceptional Abilities in the National Interest" category. He is deeply committed to mentoring and training students, fostering their academic and professional growth in STEM fields. Over the years, his research lab has provided hands-on training to numerous students, preparing them for careers in science and healthcare.

Dr. Ochieng is also a co-principal investigator (Co-PI) on multiple federally and state-funded grants, including the **National Science Foundation (NSF) HBCU-UP Grant, ALSAMP Grant, and ADVANCE Grant**, all of which support STEM education and research at Oakwood University.

Additionally, he leads a mentorship program dedicated to guiding high school and college students in their academic and career pursuits.

For more details on Dr. Ochieng's research and publications, visit his [Google Scholar Profile](#).

Passionate about education, research, and mentorship, Dr. Ochieng continues to inspire and equip the next generation of scientists and healthcare professionals.