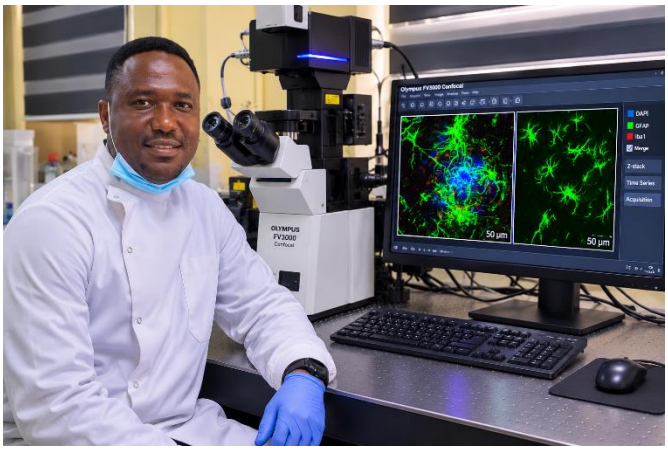


Babajide Ajayi, PhD

Associate Professor, Biochemistry Unit, Department of Chemical Sciences, Ajayi Crowther University, Nigeria.

EDUCATION

Postdoc (UFRGS, Brazil), Postdoc (UFSM, Brazil),Ph.D., University of Ibadan, Ibadan, Nigeria (2017); M.Sc., University of Ibadan, Ibadan, Nigeria (2011); B.Sc., Bowen University, Nigeria (2007)

SELECTED SERVICE, HONORS, AND AWARDS

Conselho Nacional de Desenvolvimento Científico e Tecnológico Fellowship (2024), Coordenação de Aperfeiçoamento de Pessoal de Nível Superior(2023), 34th European Organization for Research and Treatment of Cancer (EORTC), the National Cancer Institute (NCI) and the American Association for Cancer Research (AACR) symposium travel grant (2022), Histochemical Society travel grant (2022), American Association of Cancer Research Scholar-in-Training Award (2022), American Association of Cancer Research Global Scholar-in-Training Award (2022), American Association of Cancer Research Scholar-in-Training Award (2021), American Association of Cancer Research Global Scholar-in-Training Award (2021), Soutien Afrique et Moyen-Orient Societies des Neurosciences (2019), European Academy of Allergy and Clinical Immunology Fellowship (2019), European Molecular Biology Organization Fellowship (2016), Bill and Melinda Gates foundation Fellowship for Keystone Symposia (2015), West African Society of Toxicology Prize for Best Poster Presentation, (2014), Best Graduating Masters Student in Biochemistry, University of Ibadan (2011). Volunteer for American society for clinical oncology and Society for immunotherapy of cancer (2022). Poster Judge for Society for Mathematical Biology and Biophysical society.

SCIENTIFIC SOCIETIES

Histochemical Society, Sigma-xi, African Organization for Research and Training in Cancer, Society for Immunotherapy of Cancer, American Society of Clinical Oncology, American Association of Cancer Research, Society of Toxicology, Biochemical Society, Society of Free Radical Research Africa, West Africa Society of Toxicologist, European Academy of Allergy and Clinical Immunology, Federation of Clinical Immunology Societies, Society for Mathematical Biology.

RESEARCH INTEREST

My research interest includes digging deep into disease biology in cancer and neuroscience, so as to develop transformative solution that addresses broad pathology that targets the causes of cancer and neurodegenerative disease rather than the disease process at work. I utilize research tools such as immunohistochemistry and immunofluorescence to investigate key mechanism that turn protective signaling pathways it into pathological conditions and how to apply this knowledge to create smarter and faster diagnostic and treatment approaches. My long-time career ambition is to turn science into medicine by identifying breakthrough therapy for better outcome of patients

VISION FOR HISTOCHEMICAL SOCIETY

It would be an honor for me to serve as a Histochemical Society council member in order to support the organization's mission of developing the use of visual techniques to provide biochemical and molecular information about the structure and function of cells, tissues, and organs, as well as effectively communicating this knowledge through science education and outreach. As an elected representative of the Histochemical Society, I would work with the executive team to advance the composition and diversity of the membership (both international and domestic); improve career development workshops, conferences, short courses, and webinars for trainees and early faculty; and work closely with the executive team to augment the Histochemical Society's vision through strengthened relationships with government, foundations, research institutes, universities, hospitals, and industry. I am equally committed to promoting team science and supporting the next generation of histochemical researchers. I will also help the Histochemical Society committees and its constituency bridge gaps between disciplines to accelerate fundamental and future discoveries. In addition, I intend to continue working with Histochemical Society committees and executives to position Histochemical Society as a champion for equity in histochemical research by cultivating a diverse community of scientists within the Histochemical Society to broaden the overall vision, mission, and impact of the Histochemical Society.