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### Biography

Zelalem Kiros Bitsue holds a PhD in Immunology, MBBS Degree in medicine and surgery, a bachelor's degree in Nursing and Health Administration, a bachelor's degree in Theology and Leadership; a diploma in advanced research proposal writing, research report writing, methods, grant proposal writing. He is Ass. Professor at the Addis Ababa Institute of Technology and owner, Founder and General Director at United States of African Health Organization "US-AHO". He is an energetic, motivating and highly skilled consultant specializing in biomedical research particularly in immunological research and leadership at United States of Africa Health Organization "US-AHO". His background includes more than 15 years of experience as an Educator, Clinician, Leadership and advanced biomedical research in all settings in which biomedical research is provided. He has more than 120 publications, he is corresponding first author on of more than 112 publications as well as over 44,000 citations.

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## THE ROLE OF AUTO ZELK BRIDGE SOFTWARE, HARD WARE, AND BIOELECTRONICS IN BIOMEDICAL AND SPACE SCIENCE ADVANCED RESEARCH AND NEW VACCINE AND DRUG DISCOVERY AND DEVELOPMENT

**Background:** Modern biomedical, space science research and health care are provided by multidisciplinary teams in which biomedical engineers contribute to the advancement of knowledge equally as medical professions. Biomedical engineering represents one the most rapidly growing branches of industry in the developed world.

**Main Objective:** To develop software, hardware and bioelectronics devices (machine) and identify and determine the effective potential in biomedical and space science researches.

**Methods:** The software development methods to be use formal, informal, approaches, and various forms of prototyping methods, are of interest in this work.

**Result and Discussion:** Having a cross-disciplinary approach, the project will have the potential to discover whole new soft wares, hard wares, and bioelectronics devices openings in the area of the biomedical and space science research. This research project enhances the prospects of the economy as a whole as it improves the capabilities and competitive advantage of the soft wares, hard wares, and bioelectronics devices development at university.