



MEET THE MENTORS

AFRETEC-UNILAG INNOVATION-IN-HEALTH CHALLENGE

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AFRETEC-UNILAG INNOVATION-in-Health Challenge Grand Finale

14 Teams | 9 Universities

Finalist Schools: UNILAG, UI, FUPRE, UNIMED, LAUTECH, UNIBEN, UNIJOS, McU, TAU

Wed., June 25, 2025 || 10:00am

@Old Great Hall, College of Medicine, University of Lagos, Idi-Araba.

Prizes



DR. SAMUEL FAROHUNBI

A dynamic and seasoned researcher with an unwavering passion for ICT and Artificial Intelligence. As a Biochemist, he focuses on research around AI in Health, Enzymology, Drug Discovery, and Molecular Biology. He is currently the Director of Career Centre, Director of Human Capacity Development and Head of Department of Biological Sciences at Thomas Adewumi University.



PROF. TESLEEM ASAFA

Professor in Mechanical Engineering at Ladoke Akintola University of Technology, Ogbomoso while his research focus on materials engineering, machine design and nanotechnology, with over 70 journal articles and 30 conference papers. He has received global fellowships and awards, led major training programs, and served in various academic roles.



PROF. KATRINA KORB

Unit Coordinator of Early Childhood Education and the Director of the American Space, University of Jos. She is also the Chairperson of Early Years Nigeria Initiative, an NGO that seeks to improve the quality of developmentally and culturally-relevant learning experiences for young children. She is the author of the *Celebrating Young Children* series: four books promoting learning from birth through 8 years.



DR. KHADEEJAH ABDULSALAM

A Computer Engineer with interest in communication, computation and energy modelling. She had her undergraduate degree in Computer Engineering and MSc degree in Computer Sciences from Obafemi Awolowo University and a PhD in Electrical and Electronics Engineering from University of Lagos. The PhD thesis is in the area of Computer Engineering, Computation and Energy Modelling.



PROF. CHINEDUM MGBEMENA

Professor in the Department of Mechanical Engineering and the Director of the Centre for Research Innovation at the Federal University of Petroleum Resources, Nigeria. He worked as a Research Engineer with the National Engineering Design Development Institute, Nigeria. His research focuses on Design & Materials Technology (Biomaterials, Polymers, Composites, Numerical modelling and Simulation)



DR. KAYODE OLADAPO

A seasoned data scientist and a computer science lecturer with over a decade of experience in teaching and research. A member of NCS, ACM, and CPN. He is currently the acting director of ICT-RMU and the acting head of the Department of Computer Science, College of Computing, McPherson University. actively involved in mentoring students in the use of Python programming for data science and community services.



PROF. ADEOLA OLUMIDE

Professor and consultant Community Physician at the Institute of Child Health, University of Ibadan and University College Hospital, Nigeria, and Director, College of Medicine, Research, and Innovation Management unit. Her research interests are in adolescent medicine and health, including the use of digital technologies in adolescent research and interventions.



PROF. FRANK AMADIN

A seasoned academic and researcher in Computer Science at the University of Benin, Nigeria, with over two decades of experience in teaching, research, and academic leadership. His expertise spans Software Engineering, Artificial Intelligence, and Neuro-Fuzzy Systems. A member of ACM, IEEE, NCS and CPN, he was the immediate past Director of the Centre for Research, Innovation and Development at UNIBEN



DR. OMOLOLA OGBOLUMANI

A computer engineer licensed to operate in Nigeria by the Council for the Regulation of Engineering in Nigeria (COREN). Her research focuses on smart sustainability using FEW-Nexus thinking, mathematical optimisation techniques, and 4IR technologies, including the Internet of Things (IoT), machine learning (ML) algorithms, and blockchain technology applied in waste management systems for cleaner environment and food, energy, and water systems for increased productivity



DR. MARGARET ILOMUANYA

Associate Professor and Ag. Head of Department, Pharmaceutics and Pharmaceutical Technology, Faculty of Pharmacy University of Lagos, Nigeria. Her laboratory focuses on novel drug delivery techniques, for development of HIV microbicides, contraceptive technologies, cosmeceuticals, and wound healing applications. Her research team funded by Royal Academy of Engineering UK developed a Low-cost pregnancy disorder diagnostic device for Sub-Saharan Africa - Pre-eclampsia Detector.



DR. ULOMA UBANI-UKOMA

An academic and researcher in the Department of Pharmaceutics and Pharmaceutical Technology, Faculty of Pharmacy, University of Lagos, Nigeria. She was a Fulbright fellow at the University of Florida, USA from 2017 to 2018 and a Postdoctoral fellow at the School of Pharmacy, University College London, UK from 2023 to 2024. Her research interest is in ocular drug delivery.



DR. BABATUNDE AKODU

Associate Professor in Family medicine, College of Medicine, University of Lagos and Consultant Family Physician, Department of Family Medicine, Lagos University Teaching Hospital, Idi-Araba, Lagos. He was the Convener of International Emergency Care course at College of Medicine University of Lagos / Lagos University Teaching Hospital in 2020 (Resource Persons from USA).



DR. TAOFIK AFOLABI

A distinguished academic and physiotherapist specializing in musculoskeletal and manual therapy. Currently a Senior Lecturer at the University of Medical Sciences, Ondo, his extensive research and publications focus on orthopedic physiotherapy, including the management of chronic pain and osteoarthritis. A licensed physiotherapist in Nigeria, Dr. Afolabi has held prominent leadership roles, such as National PRO, National Association of orthopaedic Manual Therapist



PROF. MICHAEL OLAMOYEGUN

A Physician, Endocrinologist, Epidemiologist, Pharmacologist, and Genomic Expert. His research focuses on diabetes epidemiology, complications, computational pharmacology, and digital health. Prof. Olamoyegun has published more than 80 articles in reputable journals and received numerous international grants and awards, and is happily married with children.