

Class of IAHSI – 2020



Cheick Oumar Bagayoko

Cheick Oumar Bagayoko is currently a Professor in Medical Informatics and Head of the « Centre d'Innovation et de Santé Digitale (DIGI-SANTE-MALI) » at « Université des Sciences, Techniques et Technologies de Bamako ». He has been director of the « Centre d'Expertise et de Recherche en Télémedecine et E-santé (CERTES) » in Mali since 2005.

He obtained his doctorate in medicine at the Faculty of Medicine of Bamako in 2002. Interested by the use of Information and Communication Technologies since his first years of medical school, he strengthened his skills in the field and successively obtained a Certificate of Continuing Education in Medical Informatics at the University of Geneva, a master's degree in Biomedical and Health Informatics at the University of Paris V, a master's degree in Expertise and Engineering of Health Information Systems and a PhD in Medical Informatics at the University of Aix Marseille II University. As General Coordinator of the " Réseau en Afrique en Francophone pour la Télémedecine", he has solid experience in the elaboration of e-health strategies, development of adapted tools for Africa, piloting, implementation and evaluation of e-health projects notably through several missions of expertise carried out in Mali, in Africa and around the world and his role. This network was funded by the Geneva International Solidarity Fund through Geneva University Hospitals where Prof. Bagayoko worked for 13 years in the e-health and telemedicine department. He led the development of national Health Information Systems strategies in several African countries.

With his teams at Geneva University and in Africa, Prof. Bagayoko has also worked on the development of telemedicine tools and HIS adapted to the developed to developing countries. Through competitive research grants, he has conducted medico-economic impact studies of e-health and its effects on the recruitment and retention of health personnel in more health districts of Mali.

Prof. BAGAYOKO is full member of the Malian Academy of Sciences. He's also a member of several expert committees in the field at the international level such as the e-health observatory of southern countries with the Pierre Fabre foundation.

He's author of several dozen scientific publications and has obtained several scientific and honorary distinctions including, the Swiss Government postdoctoral Excellence Fellowship, the Mali National Medal of Merit, the RFI App Challenges Africa Award.