

PRINCE EBENEZER ADJEI

PERSONAL DATA

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PROFESSIONAL AND RESEARCH EXPERIENCE

2016 - Present	Department of Computer Engineering, KNUST; Lecturer for Biomedical Engineering undergraduate programme
2014 - 2019	Life Care Technology Ghana Ltd, Accra Engineering consultant for purchase, installation and maintenance of medical equipment
2018 - Present	Research Fellow, Connected Devices Lab, Dept of Comp., KNUST Medical Image analysis research

EDUCATION

2019 - Present	PHD(C), UNIVERSITY OF ELECTRONIC SCIENCE AND TECHNOLOGY OF CHINA
2016	MPhil, KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY
2015	MSC, PARIS 12 VAL DE MARNE UNIVERSITY, PARIS - FRANCE

PUBLICATIONS

P. E. Adjei, Z. M. Lonseko and N. Rao, "GAN-Based Synthetic Gastrointestinal Image Generation," 2020 17th International Computer Conference on Wavelet Active Media Technology and Information Processing (ICCWAMTIP), 2020, pp. 338-342, doi: 10.1109/ICCWAMTIP51612.2020.9317341.

P. E. Adjei, H. Nunoo-Mensah, E. Kobia-Acquah and E. K. Akowuah, "Optic cup and optic disc analysis for glaucoma screening using pulse-coupled neural networks and line profile analysis," 2018 IEEE 4th Middle East Conference on Biomedical Engineering (MECBME), Tunis, 2018, pp. 204-208, doi:10.1109/MECBME.2018.8402434

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Nunoo-Mensah H., Boateng K. O., Adjei P. E. (2017): SURF-based algorithm for the detection of contraband guns, 2nd International Conference on Engineering, Science, Technology and Entrepreneurship (ESTE)