James William Ampofo

Assistant Lecturer · Medical Imaging and Sonography Technology
University of Cape Coast

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PROFILE

A passionate academic and healthcare professional with more than 10years academic experience in teaching, training and research currently lecturing in one of the leading universities in Africa and 20years clinical, managerial and mentoring experience in medical imaging practice in the largest teaching hospital in West Africa. An inspiring team-minded, client-sensitive professional that constantly seeks opportunity for innovative teaching, research and training in medical imaging sciences.

RESEARCH

Interests	Forensic Radiography · Fetal Biometry · MRI Neuroimaging · Medical Imaging Education · Ultrasound Fetal biometry · Medical Imaging Protocols and Equipment Audit · MRI and Prostate cancer
Areas	Radiology, Nuclear Medicine and Imaging · Biomedical Engineering · Education · Genetics · Health Informatics · Medical Laboratory Technology

RESEARCH SUMMARY

4	41	4	1	1.38	0%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 4 publications listed below, 2020–2025. Field-weighted impact is the mean over the 4 works scored for it; 1.00 is the world average for works of the same field, type and year. 0 of the 4 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Lecturer 2016–present
Medical Imaging, University of Cape Coast, Cape Coast, Ghana

Deputy Chief 1992–2017
Radiology, Korle Bu Teaching Hospital, Accra, Ghana

EDUCATION AND QUALIFICATIONS

PhD Student 2020–present
Medical Imaging, University of Health and Allied Sciences, Ho, Ghana

MSc 2012–2014
Graduate School, University of Ghana, Legon, Ghana

Post Graduate Certificate in Radiation Protection and Management of Sources 2011–2012
School of Nuclear and Allied Sciences, University of Ghana, Legon, Ghana

Post Graduate Certificate in Medical Imaging 2001
Vrije Universiteit Brussel, Brussels, Belgium

LIC Technologia de la Salud perfil Imaginologia 1992–1997
Facultad de Giron, Universidad de Ciencias Medicas de La Habana, La Habana, Cuba

DISTINCTIONS, MEMBERSHIPS AND SERVICE

International Society for Magnetic Resonance in Medicine - African Chapter 2023–present
Mbarara University of Science and Technology (MUST), Uganda

Regular 2022–present
Convention of Biomedical Research, Ghana, Accra, Ghana

Suma cum Laude 1997
Universidad Ciencias Medicas Habana Cuba, Havana City, Cuba

Regular 1992–present
Ghana, Ghana Society of Radiographers, Accra, Ghana

Regular 1989–present
The Qodesh, United Denominations of Light Group of Churches, Accra, Ghana

Speaker 2023
Ghana-Norway Summer School, Cape Coast, Ghana

Council Member 2014–2017
Ghana Society of Radiographers, International Society of Radiographers and Radiological Technologists, London, United Kingdom

President 2014–2016
Ghana Society of Radiographers, Accra, Ghana

PUBLICATIONS

Journal articles 4

1. **James William Ampofo**, Kafui Kossi Kekessie, Elisabeth. O Balogun, Eric. Kwesi Ofori, Seth Kwadwo Angmorterh, Gilbert Allorsey, Sampson Batsa, David Wilson, Laud Baba Mensah, Blandine Rubayiza Niyomubyei, Maame Fosua Ampofo, Mawuko Vukey (2025). Audit of the accessibility, state and cost of computed tomography service: A national audit in a middle-income resource setting. *Journal of medical imaging and radiation sciences*. https://doi.org/10.1016/j.jmir.2025.101981
2. **James William Ampofo**, Christian Ven Emery, Ishmael Nii Ofori (2023). Assessing the Level of Understanding (Knowledge) and Awareness of Diagnostic Imaging Students in Ghana on Artificial Intelligence and Its Applications in Medical Imaging. *Radiology Research and Practice*. https://doi.org/10.1155/2023/4704342
3. Philip Narteh Gorleku, Jacob Setorglo, Emmanuel Kobina Edzie, Albert Dayor Piersson, Ishmael Nii Ofori, **James William Ampofo**, Savanna Nyarko (2020). Assessment of Effectiveness of Problem Based Learning Pedagogical Approach in Radiography Education in a Tertiary Institution in Ghana. *Universal Journal of Educational Research*. https://doi.org/10.13189/ujer.2020.080346
4. Emmanuel Kobina Mesi Edzie, Klenam Dzefi-Tettey, Philip Narteh Gorleku, **James William Ampofo**, Albert Dayor Piersson, Abdul Raman Asemah, Henry Kusodzi, Richard Ato Edzie (2020). Perception of Ghanaian Primigravidas Undergoing Their First Antenatal Ultrasonography in Cape Coast. *Radiology Research and Practice*. https://doi.org/10.1155/2020/4589120