

George A. Asafu Adjaye Frimpong, M.D.

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EDUCATIONAL AND PROFESIONAL TRAINING

Resident Radiologist Department of Radiology, Rotenburg Teaching Hospital, Germany	May 2004 – May 2009
Fellowship in HIV/AIDS Management. Beth Israel Deaconess Medical Hospital Boston MA A major Harvard Medical School Teaching Hospital	June - August 2002
Certificate in Health Systems Research Ministry of Ghana	February - April 2002
School of Medical Sciences Kwame Nkrumah University of Science and Technology (Kumasi- Ghana) MB ChB.	September 1993 - December 1996
Medical Elective, Dept./ of Pulmonary Medicine Mount Sinai Medical School New York. USA	January - March 1995

EMPLOYMENT

Appointed Senior Lecturer in Radiology, KNUST	August 2019 to date
Head, Department of Radiology, Kwame Nkrumah University of Science and Technology (KNUST)	August 2018 to date
Head, Department of Radiology, KNUST	August 2012 - August 2018
Appointed full time lecturer in Radiology, KNUST	January 2012 to date
Appointed Part time lecturer in Radiology, KNUST	July 2010 - December 2011
Honorary Senior Specialist Department of Radiology	September 2009 to July 2020

Komfo Anokye Teaching Hospital (Kumasi-Ghana)

Founder, CEO and Consultant Interventional Radiologist June 2010 to date
Spectra Health, Kumasi

Resident Radiologist and Resident May 2004 – May 2009
Department of Diagnostic and
Interventional/Neuro- Radiology
Rotenburg Teaching Hospital (Rotenburg, Germany)

Senior Medical Officer October 2003 - April 2004
Department of Radiology
Komfo Anokye Teaching Hospital (Kumasi-Ghana)

Medical Officer September 2002 – September 2003
Department of Medicine
Komfo Anokye Teaching Hospital (Kumasi-Ghana)

Medical Officer March 2000 - August 2000
Department of Medicine and Surgery
Sunyani Regional Hospital (Sunyani-Ghana)

Medical Officer September 1999 - January 2000
Department of Child Health
Komfo Anokye Teaching Hospital (Kumasi-Ghana)

Medical Officer January 1999 - August 1999
Department of OBGYN
Komfo Anokye Teaching Hospital (Kumasi-Ghana)

Medical Officer July 1997 - January 1998
Department of Surgery
Komfo Anokye Teaching Hospital (Kumasi-Ghana)

Housemanship December 1997 - June 1998
Department of Medicine
Komfo Anokye Teaching Hospital (Kumasi-Ghana)

AIDS ALLY (2001-2004)

As a co-founder and the Director of Programs for AIDS ALLY I pioneered the clinical care of HIV/AIDS patients in Ghana and HIV/AIDS education for physicians and nurses in Ghana in partnership with Harvard Medical International and Foundation for Africa Relief.

http://www.hmiworld.org/hmi/issues/March_April_2002/ghana

PUBLICATIONS

1. **Asafu Adjaye Frimpong, G.**, Aboagye, E., Asafu-Adjaye Frimpong, A., Coleman, N. E., Amankwah, P., & Quansah, A. (2019). CT-Guided Percutaneous Laser Disc Decompression for Lumbar Discogenic Radiculopathy-Performance of a Novel Combination Therapy. *Lasers in surgery and medicine*. DOI: [10.1002/lsm.23149](https://doi.org/10.1002/lsm.23149) PMID: 31475737
2. **Asafu Adjaye Frimpong, G.**, Aboagye, E., Ayisi-Boateng, N. K., Antwi, K., Bawuah, K. A., Coleman, N. E., ... & Kwofie, B. (2019). Concurrent occurrence of a wandering spleen, organoaxial gastric volvulus, pancreatic volvulus, and cholestasis—A rare cause of an acute abdomen. *Radiology case reports*, 14(8), 946-951.
3. **Asafu Adjaye Frimpong, G.**, Aboagye, E., Amankwah, P., Coleman, N. E., & Abaidoo, N. K. (2019). Short-duration post CT-guided thoracic biopsy monitoring-clinical experience with 440 patients. *Journal of medical radiation sciences*. DOI: 10.1002/jmrs.330. PMID: 30859701
4. **Asafu Adjaye Frimpong, G.**, E. Aboagye, P. Amankwah, N. Abaidoo (2019). Post procedural patient monitoring for CT-guided thoracic biopsies- safety of a novel approach. *Presented at European Congress of Radiology 2019 (Voice of EPOS) in Vienna, Austria. [Abstract]*. DOI: [10.26044/ecr2019/C-1837](https://doi.org/10.26044/ecr2019/C-1837)
5. **George Asafu Adjaye Frimpong**, Evans Aboagye and Akosua Asafu-Adjaye Frimpong (2019).Diagnostic Potential of Imaging Modalities in the Assessment of Lower Urinary Tract [BOOK CHAPTER] DOI: <http://dx.doi.org/10.5772/intechopen.86934>
6. John J. K. Annan, Roderick E. Larsen-Reindorf, **Asafu Adjaye Frimpong, G.**, & Osei Owusu-Afriyie (2019). Endometriosis: An “Unexplored”, “Neglected” or “Forgotten” Condition in Africa? *Open Journal of Obstetrics and Gynecology*, 9, 29-41. <https://doi.org/10.4236/ojog.2019.91004>
7. **Asafu Adjaye Frimpong, G.**, Owusu, I. K., Anyitey-Kokor, I. C., Wiafe-Kwakye, C. S. N. S., Aboagye, E., Coleman, N. E., ... & Abaidoo, N. K. (2018). Age–gender distribution of coronary artery calcium score in a black African population in Ghana. *Vascular health and risk management*, 14, 75.
8. **Asafu Adjaye Frimpong, G.**, Aboagye, E., Amankwah, P., Boateng, J., & Amoako-Adu, A. S. B. (2018). Bilateral emphysematous pyelonephritis cured by antibiotics alone in a black African woman. *Radiology case reports*, 13(4), 848-854.
9. **Asafu Adjaye Frimpong, G.**, Aboagye, E., Amamoo, M., Obiri-Yeboah, S., & Olesu, J. T. (2018). Congenital infiltrating lipomatosis of the face with hyperplastic mandibular, maxillary and pterygoid bones: case report and a review of literature. *International medical case reports journal*, 11, 233.
10. Ofori, A., Steinmetz, A. R., Akaasi, J., **Asafu Adjaye Frimpong, G.**, Norman, B. R., Obeng-Baah, J., ... & Phillips, R. O. (2016). Pulmonary aspergilloma: An evasive disease. *International journal of mycobacteriology*, 5(2), 235-239.

PRESENTATIONS

August 6, 2020	Presentation on “Deep Insights in Liver Elastography” a live webinar by Siemens Healthineers, Germany and Spectra Health, Ghana.
September 17-20, 2018	Presentation on “ Whole Body MRI Diffusion: State of the Art and Current Applications in Cancer Staging ” at the Medical Knowledge Fiesta, organized by the Ghana College of Physicians and Surgeons in Collaboration with Ghana College of Physicians Foundation (North America).
September, 2014	Presentation on “ CT Guided Percutaneous Laser Disc Decompression: an initial experience ” at the Medical Knowledge Fiesta, organized by the Ghana College of Physicians and Surgeons in Collaboration with Ghana College of Physicians Foundation (North America).
February 21-23, 2014	Presentation on “ CT Guided Percutaneous Laser Disc Decompression: an initial experience ” at the annual conference of Ghana Association of Radiology
February 21-23, 2014	Presentation on “ Radiological evaluation of a Polytraumatized Patient: protocols and technique ” at the annual conference of Ghana Association of Radiology

CONFERENCES AND TRAINING ATTENDED

November 20-22, 2018	Siemens hands-on refresher training in interventional radiology.
September 16-21, 2018	Siemens hands-on refresher training in interventional radiology.
November 25-30, 2018	Radiological Society of North America 2018 Virtual Meeting. 104 th Scientific Assembly and Annual Meeting at McCormick Place, Chicago.
September 22-25, 2018	Cardiovascular and Interventional Radiological Society of Europe Annual Congress in Lisbon, Portugal
November 26- December 1, 2017	Radiological Society of North America 2017 Meeting. 103 rd Scientific Assembly and Annual Meeting at McCormick Place, Chicago.

February 13-14, 2014	Update course in pediatric endocrinology and metabolism-imaging of pediatric endocrinology
November, 2012	Imaging of head injury – Ghana College of Physicians and Surgeons
May, 2011	Interventional pain management – International association of pain, Ghana chapter
Jan, 2010	Basics of breast imaging

RESEARCH INTERESTS

Complications of CT-guided Nerve block and pain management

CT-guided interventions

Vascular and interventional Radiology

Radiology Workflow in Tertiary Care Centers in Ghana- Current Status and Future Directions

Whole Body Diffusion Weighted MRI

Prostate MPI

ASPIRATIONS

Career Progression in Clinical and Academic Radiology with interest in and the sub-specialization in Cardiothoracic Radiology.

Assist in the development and promotion of Radiology Education in Africa

Promote and assist in the provision of access to Radiology for Population in need through the use of Tele-radiology.

LICENSURE

Ghana Medical and Dental Council licence # MDC/RN/4132, 1996

HONOURS AND AWARDS

Dean's award, Kwame Nkrumah University of Science and Technology, School of Medical Sciences, September, 2016

PROFESSIONAL AFFILIATIONS

European Society of Radiology
Ghana Medical Association
German Medical Association (Arztekammer) Niedersachsen
European Society of Interventional Radiology
Ghana Association of Radiologist

LANGUAGES SPOKEN

English, German and Twi

REFERENCES

Prof. Tsiri Agbenyaga
Provost of The College of Health Sciences
KNUST

Dr. Owusu Ofori
Department of Microbiology
SMS-KNUST

Prof. Dr. med Vestring
Director
Institute of Diagnostic and interventional Radiology
Rotenburg Teaching Hospital
Elise Averdieck Str 17
27356
Rotenburg (Wuemme)
Germany