

**GSR PINK OCTOBER 2024**



**GHANA SOCIETY OF RADIOGRAPHERS (GSR)**

## GSR PINK OCTOBER, 2024 (Breast Cancer & Ultrasound Awareness Month)

DATE	TIME	SESSION	TOPIC	PRESENTER
Wednesday 25/09/2024	18:30 - 20:00 GMT	PROSTATE	PROSTATE SCREENING	<b>Michael Kusi Boateng</b> (Lead radiation Therapist) Summit Health Radiation Oncology Centre Lawrenceville, NJ
Wednesday 02/10/2024	18:30 - 19:30 GMT	MAMMOGRAPHY	An intervention of AI enabled tool using Deep Learning to Detect Breast Cancer in Screening	<b>O'Henmaa Cofie</b> (Sup. Radiographer, Advanced Practitioner) InHealth Breast Screening for Outer North East London, UK
Wednesday 09/10/2024	18:30 - 19:30 GMT	ULTRASOUND	UPDATE ON BREAST ULTRASOUND	<b>Benedict Apaw Agyei</b> (BSc, PgCert, PgDip, MSc, PhD) Candidate Assistant Lecturer Department of Medical Imaging KNUST
Wednesday 16/10/2024	18:30 - 19:30 GMT	MRI	Breast Implant Imaging in MRI	<b>Carl Edem Kokah</b> (MRI Radiographer) InHealth Group, UK
Wednesday 23/10/2024	18:30 - 19:30 GMT	RADIATION THERAPY	Management of the Side Effects of Breast Radiation Therapy	<b>Robert Amoh Twum</b> (Senior Radiotherapist) KATH
Wednesday 30/10/2024	18:30 - 19:30 GMT	NUCLER MEDICINE TECHNOLOGY	BREAST CANCER - A NUCLEAR PERSPECTIVE	<b>Gabriel Duah MPH, RT</b> (N, CT, MR) (Lead NMT) Nuclear Medicine Technologist, New York City, USA. Specializes in oncological imaging and theranostics

Venue:  **Zoom Live**      Coordinator: Innocent Aforlabi-Logoh

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GSR Pink October took a marvelous journey across three continents in 2024. It began with a presentation on the prostate, inspired by feedback received from the previous year. Mr. Michael Kusi Boateng led the discussion from Lawrenceville, NJ, in the United States of America. He highlighted the importance of prostate screening, outlined available radiographic screening methods, and gave an insightful lecture on his area of expertise: radiation therapy for prostate cancer.



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2024

# SEMINAR PROSTATE

P R E S E N T S



## PROSTATE SCREENING

with  
S P E A K E R

**Date:** Wednesday 25/09/2024

**Time:** 18:30 - 20:00 GMT

Venue:  **Zoom Live**      Coordinator: Innocent Aforlabi-Logoh

**Michael Kusi Boateng**  
(Lead radiation Therapist) Summit Health  
Radiation Oncology Centre Lawrenceville, NJ

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Michael reminded the audience of the various radiation treatment procedures available in the USA, particularly therapies. In conclusion, he emphasized the need for regular prostate screening to improve prognosis should any abnormalities be detected.

Michael is a Lead Radiation Therapist at Summit Health Radiation Oncology Centre, Lawrenceville, NJ. He is also a trainer with significant experience in the field of prostate radiation therapy.

The poster is for a seminar titled "An intervention of AI enabled tool using Deep Learning to Detect Breast Cancer in Screening". It features a pink ribbon graphic and a portrait of O'Henmaa Cofie. The text includes the Ghana Society of Radiographers (GSR) logo, the date and time of the seminar (Wednesday, 02/10/2024, 18:30 - 19:30 GMT), and the venue (Zoom Live). The seminar is part of the GSR Pink October 2024 awareness month. The speaker is O'Henmaa Cofie, a Superintendent Radiographer and Advanced Practitioner at InHealth Breast Screening for Outer North East London, UK. The poster also mentions the coordinator, Innocent Afariabi-Logoh.

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P R E S E N T A T I O N S

GSR PINK OCTOBER, 2024  
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SEM INAR  
MAMMOGRAPHY

*with*

**An intervention of AI enabled tool using Deep Learning to Detect Breast Cancer in Screening**

Date: Wednesday 02/10/2024 | Time: 18:30 - 19:30 GMT

Venue: Zoom Live | Coordinator: Innocent Afariabi-Logoh

**O'Henmaa Cofie**  
(Sup. Radiographer, Advanced Practitioner)  
InHealth Breast Screening for Outer North East London, UK

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On the first Wednesday of October 2024, Ms. O'Henmaa Cofie launched GSR Pink October from her base in the iconic city of London. She shared ongoing findings from her research in mammography with attendees on a Zoom call. Her presentation, titled "An Intervention of AI-Enabled Tool Using Deep Learning to Detect Breast Cancer in Screening", was well-attended and engaging. It provided valuable insights into the role and prospects of artificial intelligence in mammography.

Ms. Cofie demonstrated that deep learning continues to improve screening outcomes and diagnosis—and it can only get better with more data. However, she expressed concern over the lack of Ghanaian (and African) data used in developing and training these machine learning tools. Consequently, she urged the Ghana Society of Radiographers (GSR) to take the lead in gathering and curating such data. The slides from her presentation are attached at the end of this report.

Ms. O'Henmaa Cofie is a Superintendent Radiographer and Advanced Practitioner at InHealth Breast Screening for Outer North East London, UK. She is an experienced mammographer.

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GSR PINK OCTOBER, 2024  
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P R E S E N T S

**UPDATE ON BREAST ULTRASOUND**

Date: Wednesday 09/10/2024 | Time: 18:30 - 19:30 GMT

Venue: Zoom Live | Coordinator: Innocent Afriabi-Logoh

with **Benedict Apaw Agyei**  
(BSc, PgCert, PgDip, MSc, Phd Candidate)  
Assistant Lecturer  
Department of Medical Imaging KNUST

S P E A K E R

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Ghana's second-largest city, Kumasi, was the next stop for sharing breast radiography knowledge. Mr. Benedict Apaw Agyei took his turn to elaborate on breast ultrasound. He provided updates by reviewing techniques and common pitfalls, engaging viewers in another Zoom session. The gathering was reminded to pay special attention to probe compression techniques, the axillae, and the areolar region. This session was also well attended.

Mr. Agyei is an Assistant Lecturer at the Department of Medical Imaging at Kwame Nkrumah University of Science and Technology (KNUST).

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P R E S E N T S

**Breast Implant Imaging in MRI**

Date: Wednesday 16/10/2024 | Time: 18:30 - 19:30 GMT

Venue: Zoom Live | Coordinator: Innocent Afriabi-Logoh

with **Carl Edem Kokah**  
(MRI Radiographer)  
InHealth Group, UK

S P E A K E R

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The GSR flight returned to the UK the following Wednesday. Mr. Edem Kokah seized the opportunity to present on \*Breast Implant Imaging in MRI\*. His presentation focused on safety and image quality. Participants appreciated his succinct demonstration of scanning techniques and imaging examples of breast implants. It was an excellent, practical, and highly engaging session.

Mr. Carl Edem Kokah is an MRI Radiographer with the InHealth Group, UK.

### What is GSR Pink October

Every October since 2022, GSR has created an online platform to educate radiographers and the general public on breast imaging and related sciences. Experts from all backgrounds are welcomed to share their knowledge with Ghanaian radiographers. Additionally, GSR uses its platform to promote awareness of medical ultrasound during October each year.

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P R E S E N T S

Management of the Side Effects of Breast Radiation Therapy

SEMILAR Radiation Therapy

S P E A K E R

Date: Wednesday 23/10/2024 | Time: 18:30 - 19:30 GMT

Venue: Coordinator: Innocent Aforiabi-Logoh

with Robert Amoh Twum (Senior Radiotherapist) KATH

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The therapeutic radiography phase of GSR Pink October 2024 kicked off in Kumasi, the Garden City of Ghana. From the molding room at Komfo Anokye Teaching Hospital (KATH), Mr. Robert Amoh Twum spoke about managing the side effects of breast radiation therapy. He emphasized that reducing side effects starts from the beginning of the treatment process. Effective therapy significantly reduces side effects. He also stressed that psychological support is a crucial component in post-treatment care.

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SEM 2024  
SEMINAR  
Nuclear  
Medicine  
Technology

P R E S E N T S

**BREAST CANCER –  
A NUCLEAR  
PERSPECTIVE**

Date: Wednesday 30/10/2024 | Time: 18:30 - 19:30 GMT

Venue: Coordinator: Innocent Aforlabi-Logoh

*with* **Gabriel Duah MPH, RT**  
(N, CT, MR) (Lead NMT)  
Nuclear Medicine Technologist, New York City, USA.  
Specializes in oncological imaging and theranostics

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Robert is a Therapeutic Radiographer at Komfo Anokye Teaching Hospital (KATH), Kumasi, Ghana.

For the first time, GSR Pink October featured a presentation on Nuclear Medicine Technology (NMT). Mr. Gabriel Duah addressed *\*Breast Cancer from a Nuclear Medicine Perspective\**, highlighting the various roles that radiographers (NMTs) play in the diagnosis, treatment, and follow-up of breast cancer. He seized the opportunity to promote Nuclear Medicine Technology in Ghana, recognizing it as an emerging field in the country. This eye-opening session sparked great curiosity among attendees.

Mr. Gabriel Duah, MPH, RT (N, CT, MR), is a Lead Nuclear Medicine Technologist in New York City, USA. He specializes in oncological imaging and theranostics.

Pink October 2024 was educational, enjoyable, and highly patronized. It received positive feedback from participants, along with suggestions for continuous improvement. Patrons are already looking forward to the next GSR Pink October in 2025.

Innocent Aforlabi-Logoh  
GSR Pink October Coordinator  
GSR Public Relations Officer  
October 2024