



**UNIVERSITY OF GHANA
MEDICAL CENTRE LTD**
World Class Patient Care, Training and Research

THE UGMC

NEWSLETTER

JULY - DECEMBER, 2024

Vol 2 : Issue 2



We are excited to bring you the second edition of the UGMC Newsletter, as we continue to showcase our remarkable achievements, inspiring stories, and significant milestones.

This issue highlights the events and progress that reflect UGMC's commitment to delivering world-class service with regards to patient care, training and research.

Thank you for being part of our journey to inspire hope and promote health in line with our mission statement. We hope you find this edition both informative and uplifting as we celebrate our collective successes and look forward to greater accomplishments ahead.

Enjoy reading!

UGMC ACHIEVES MORE MILESTONES: 11 KIDNEY TRANSPLANTS



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EVENT HIGHLIGHTS

UGMC - PENN STATE HEALTH ORGANISE BOOT CAMP ON THE HEAD AND NECK SURGERIES

The Centre collaborated with Penn State Health (USA) from the 30th August to 6th September, 2024 to host the Otolaryngology Boot Camp, which empowered over 50 ENT surgeons and residents with essential skills needed for successful clinical management and professional development.

Based loosely on the concept of military boot camps, students actively participated in various exercises and simulations in order to develop their competence in relevant psychomotor, cognitive and affective skills. The programme enhanced surgical skills and collaboration among healthcare professionals from leading hospitals like UGMC, Korle Bu and Greater Accra Regional Hospital.



TRAINING ON MANAGING OBSTETRICS EMERGENCIES HELD AT UGMC

UGMC in collaboration with UK-based TRIO Bridge Foundation, conducted a two-day Multi-professional Obstetrics Simulation Emergency Training (MOSET) at the Centre's Medical Training and Simulation Centre from 30th September to 1st October, 2024. Through a combination of theoretical engagement and live clinical simulations, the training sessions reinforced the importance of Continuous Electronic Fetal Monitoring (CEFM), Neonatal Life Support (NLS), and standardized theatre protocols to ensure

patient safety and improve outcomes. These annual training sessions which commenced in 2022 is focused on addressing critical gaps identified by both teams during previous sessions.

At the end of the 2024 training session, UGMC and the TRIO Bridge Foundation reaffirmed their commitment to a long-term partnership, including the development of a sustainable training ecosystem.

Key initiatives agreed upon include the implementation of a “train the trainer” model, creation of accessible eLearning modules, and the enhancement of the Medical Training and Simulation Centre to support ongoing professional development for staff of the Obstetrics and Gynaecology Department of the Centre.

HEALING YOUNG HEARTS THROUGH PARTNERSHIPS



In partnership with Qatar Charity, the Centre provided free paediatric heart surgeries for 41 children diagnosed with congenital heart conditions in August 2024. These life-changing surgeries, conducted with our state-of-the-art equipment, gave young patients a chance to lead healthier lives.

This initiative brought together expert medical teams and with the aid of advanced technology to ensure successful outcomes. The impact of these surgeries extended beyond the patients themselves, bringing immense relief and joy to their families, while reinforcing our commitment to equity in the provision of world-class healthcare.

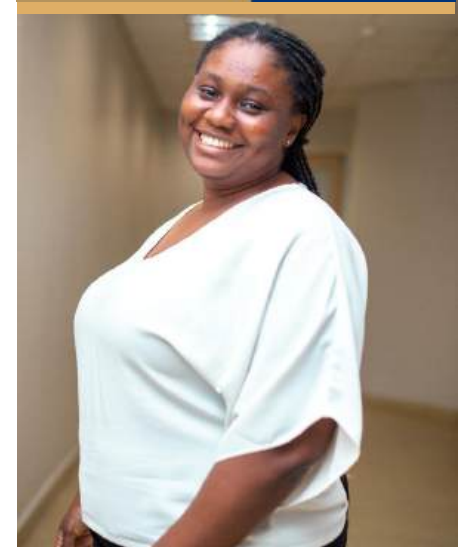
HONOURING THE SERVICE AND DEDICATION OF OUR NSP'S

We bid farewell to our 2023/2024 National Service Personnel with a send-off ceremony. This annual event celebrates the contributions of National Service Personnel who provide invaluable service to the Centre every year.



UGMC CLIENT SERVICE CHARTER AND NEW DRESS CODE UNVEILED

Our Client Services Department unveiled a Client Services Charter and a new dress code during the 2024 Client Service Week Celebration. These activities formed part of the roll-out of the client services strategy for the Centre. Staff who had demonstrated exceptional client service skills within the year were also recognized.



PINK OCTOBER: 50 WOMEN SCREENED



On 6th and 19th October, 2024 our Public Health and Public Relations Department in collaboration with Adorn Jewellery Co. Ltd. organised a free breast cancer screening event at Parks and Gardens in commemoration of the Breast Cancer Awareness month (Pink October). Fifty women were screened and educated about the signs and symptoms of the Disease and the need for regular screening of the breasts.

UGMC- FLOKEFAMA INAUGURATE OF STATE-OF-THE-ART M680 IMMUNOCHEMISTRY ANALYZER

In partnership with Flokefama Company Limited, proudly installed a state-of-the-art integrated M680 Integrated chemistry and immunoassay analyzer at the Centre. The Mindray equipment brand, which is the only one of its kind in West Africa and the third in Africa, is meant to assist in the diagnosis of thyroid disorders, infectious diseases, infertility, tumours, and bone diseases amongst others.



FIGHTING ANTIMICROBIAL RESISTANCE (AMR)

Our antimicrobial stewardship committee partnered with Denk Pharmaceuticals to observe the 2024 Antimicrobial Resistance (AMR) Awareness Week. This collaborative initiative which took place from 18th to 24th of November, 2024 was aimed at educating the public about the dangers of antimicrobial abuse and promote their responsible use.

Key activities during the week included engaging in community outreach programs, which provided valuable information on preventing AMR, a pledge wall where participants committed to using antibiotics responsibly, and a grand durbar that was held at the MTSC auditorium. These events served as platforms to highlight the devastating impact of antibiotic misuse and overuse to the public. Through this partnership, UGMC reaffirmed its commitment to global health priorities by promoting awareness and inspiring action to address this critical public health challenge.



THE BIG MILESTONE

UGMC ACHIEVES MILESTONE WITH 8 MORE SUCCESSFUL KIDNEY TRANSPLANTS IN 2024



The Centre proudly announced the successful completion of 8 more kidney transplants in 2024, a groundbreaking achievement in the advancement of specialized healthcare within the sub-region. Under the leadership of **Dr. Emmanuel Attua Asante** and other highly skilled local and international medical team members, this milestone exemplifies UGMC's commitment to our mission to Inspire Hope and Promote Health to patients and their families across the subregion.

The accomplishments included three (3) transplants which were performed earlier in the year and an additional five completed in December 2024. This brings the total number of kidney transplants to eleven (11) since the first set of transplants were done in 2023. Congratulations to the entire team for their remarkable dedication, sacrifice and expertise!





UGMC PAEDIATRICS DEPARTMENT SPREADS THE JOY OF CHRISTMAS

On 13th December, 2024, the Paediatric Department of the Centre hosted a heartwarming Fun Day for “Enough Grace Orphanage” located at Haatso in Accra. The annual “FUN EDU” initiative rides on the spine of Christmas to promotes health, learning, and play among less privileged children across the country.

UGMC END-OF-YEAR STAFF APPRECIATION DINNER

The UGMC community gathered for a truly memorable evening at our maiden End-of Year Staff Appreciation Dinner on 20th December, 2024. Designed to provide a warm and inviting atmosphere, the event was a perfect opportunity to unwind after a year of hard work, reconnect with colleagues, and reflect on our shared achievements.

Amid laughter, good food, and camaraderie, the evening wasn't just a celebration, it was a moment to recharge our spirits and prepare for the coming year. With this event, we reinforced a core value that makes UGMC exceptional – Teamwork!



STAFF SPOTLIGHT



MR. SELASI SETSOAFIA
Deputy Director, Facilities Management, UGMC

For this edition, the searchlight fell on Mr. Selassie Setsoafia as we tried to get to know him better at the professional and personal level. Enjoy reading!

Q: Can you tell us a bit about yourself and your journey to becoming the Head of Facilities Management at UGMC

A: I am the first of six children and a devoted family man. My values are deeply rooted in the Christian faith. My initial academic training was in architecture, and thereafter, I studied project management and facilities management. My career began as an architect and project manager in the private sector for many years before branching into facilities management. I am currently involved in healthcare facilities management at UGMC.

Q: What motivates you to do your work with so much passion? and what are some of your key responsibilities?

A: I'm motivated by the positive impact of my work, particularly the seamless experience it creates for staff, patients, and visitors. As professionals working in the healthcare industry, I believe we must ensure that our clients receive the best treatment possible in an environment that facilitates their recovery. My work philosophy is to ensure that, as a team, we provide dedicated and timely support for the clinical activities of the hospital. As a detail-oriented leader, I aim to leave a legacy of a dedicated team that pays attention to details to ensure high standards of planned preventive maintenance to make UGMC world-class.

My Key Responsibilities include:

- Overseeing planned preventive maintenance programs for clinical equipment, plant and estates, as well as ensuring prompt corrective maintenance for optimal service delivery
- Ensuring a safe and pleasant environment, efficient waste management, and overseeing the provision of manned and unmanned security
- Coordinating energy conservation measures with respective departments and through automation
- Coordination of annual reports, workplans, budgets and other reports by the various departmental heads in the Directorate
- Planning for capital development projects and supervising construction and renovation works in the facility

Q: How does your team ensure that UGMC maintains world-class healthcare infrastructure and services?

A: With a commitment to excellence and a proactive approach, my team and I ensure that our workplace remains safe, efficient, and welcoming for both our team and clients through:

- Maximizing the efficiency of equipment, plant and estates by planned preventive maintenance.
- Purchasing Original Equipment Manufacturers (OEMs) replacement parts for corrective maintenance activities to ensure a prolonged useful life of equipment
- Engaging outsourced maintenance service providers as needed and monitoring their performance
- Responding to changing needs of the clinical practice in UGMC by providing additional service points and functional areas to facilitate service delivery
- Lobbying for additional staff in the Directorate to ensure that we can provide effective 24-hour coverage provision
- Utilizing BIM software to monitor HVAC to provide physical and psychological comfort and adopting green practices to conserve energy throughout our facilities.

Q: What are some projects or initiatives you are particularly proud of in your time at UGMC?

A: As a Directorate, we have been involved in several initiatives, including:

- The creation of more laboratory, pharmacy and payment service points to improve client experience.
- The ongoing construction of the Clinical Trials Unit project
- Provision of technical expertise in the planning stage for several capital development projects that will be undertaken in the medium to long term
- Building good relationships with outsourced service providers to ensure service delivery without interruption
- HVAC systems monitoring to facilitate management of utility bills
- Progressively phasing out the existing Compact Fluorescent Light (CFL) tubes with Light Emitting Diode (LED) tubes to ensure sustainability and energy conservation.

Q: What are the biggest challenges in managing a facility as large and complex as UGMC?

A: Challenges Managed:

- Ensuring 24-hour service delivery with inadequate staff numbers
- Reducing power consumption and energy demand
- Expanding or providing additional service areas whilst hospital activities are ongoing
- Lack of available OEM replacement parts for plant and equipment in the country
- Maintaining the same standard of janitorial excellence across the entire facility
- Reluctant support and non-compliance from some hospital staff in implementing energy conservation measures
- Effective management and monitoring of different categories of waste from the point of generation in the facility through to the final disposal points

Q: What plans do you have to ensure the facility looks good a decade from now?

A: I envision UGMC as a benchmark for facility management excellence a decade from now and we will attain that through

- Building the capacity and upgrading the skillset of the technical team
- Integrating Internet of Things (IoT) technology with Computerized Maintenance Management System (CMMS) to aid in efficient planned preventive maintenance, enhanced predictive maintenance, and energy conservation
- Constructing new buildings dedicated to specific disciplines to reduce the pressure on the existing ones
- Incorporating solar power as a primary source of electricity to manage rising utility costs
- Exploring placement arrangements with OEMs and authorised equipment dealers for the replacement of End-Of-Service-Life (EOSL) equipment
- Improvement in the stocking of critical spare parts in conjunction with Procurement and Finance

Q: How do you unwind after a demanding day of ensuring UGMC operates seamlessly?

A: Mostly spending quality time with my wife and daughter, and depending on the time of the season, watching a live Real Madrid match with them. I also catch up with my extended family and close friends frequently. I try to find time to read up on architectural design and other personal and professional development material during weekends.

If you are given the opportunity to dine with only person in the world, who would that person be?

A: My only choice will be dining with Jesus Christ. Imagine the privilege of sitting and sharing a meal with the embodiment of God whilst strolling through the timeline of creation till date from His perspective. Priceless!

NEWS UPDATES FROM OUR HUMAN RESOURCE DIRECTORATE

Our HR directorate conducted a series of orientation sessions for new staff from July to December 2024. These included customised orientation sessions for medical officers, nurses, residents, rotation nurses and national service personnel.

NEWS UPDATES FROM THE MEDICAL TRAINING AND SIMULATION CENTRE (MTSC)

The MTSC of the UGMC is committed to achieving excellence in medical education. The Centre's services include the following:

1. Continuous Professional Development (CPD) programmes.
2. Training Packages for Pre- service and Practicing Health Professionals.
3. Examinations.
4. Corporate Training.
5. Staff Development.
6. Rentals.
7. Amenities & Others.

The MTSC organised the underlisted training programmes and examinations between July and December 2024 in addition to renting of their space (conference room, auditorium etc) to the public:

NEWS UPDATE FROM THE MEDICAL TRAINING AND SIMULATION CENTRE (MTSC)

TRAINING PROGRAMMES

- Basic Life Support (BLS) Training for all National Service Personnel deployed to UGMC.
- Food and Drugs Authority's Good Clinical Practice Training.
- Laparoscopic Training.
- Central Line Insertion for Cardiologists.
- Point of Care Ultrasound Training.
- Obstetrics Emergency Training for Women and Children Department (in collaboration with TRIO Bridge Foundation).
- Bootcamp and Head & Neck Surgery Educational Collaboration (in collaboration with Penn State Health).
- Suturing Training for OBGYN Resident Doctors.
- Emergency Department Training.
- BLS Instructors Training for selected MTSC staff.
- Essential Pain Management Training by Ghana Anaesthetists Society.
- EnONC Training for Midwifery Tutors.
- Cardiothoracic Training (in collaboration with Medical Affairs).
- African Middle East Association of Gastroenterology (AMAGE) Training.
- Clinical Skills (Simulated Trainings) for Radford University.



EXAMINATIONS

July

- Medical and Dental Council (MDC) Examination for Foreign-Trained Doctors.
- UGMS End of Rotation Examination.
- Pharmacy Council Examination for Asthma Management.

September

- Ghana College of Physicians and Surgeons (Family Medicine) Examination.
- Ghana College of Physicians and Surgeons (Paediatrics) Examination.
- University of Ghana Medical School Final Examinations Part 1.

October

- UGMS Supplementary Examination.
 - West African Post Graduate College of Nurses and Midwives Examination.
- UGMC Professional Mentorship Program Exam for Nurses.

November

- Medical and Dental Council's Examination for Foreign-Trained Doctors.



NEWS UPDATES FROM THE MEDICAL AND SCIENTIFIC RESEARCH CENTRE (MSRC)

The UGMC Medical and Scientific Research Centre (MSRC) aims to facilitate cutting edge translational research that will discover new treatments, methods and procedures to improve the health status of Ghanaians, Africa and the world.

Areas of specific focus include:

- Cardiovascular genetics
- Maternal foetal medicine
- Regenerative medicine
- Transplant medicine
- Infectious diseases
- Big data science
- Non - Communicable Diseases
- Clinical trials

RESEARCH GRANTS

UGMC MSRC receives First Grant from Wellcome Trust!

The UGMC Medical and Scientific Research Centre (MSRC) successfully secured their first grant of £580,785 from the Wellcome Trust! The award title is Validating myo-inositol, a novel renal biomarker for kidney disease and the key project person is Dr. Catherine Laaripuoh Omosule. This grant will support groundbreaking research aimed at validating myo-inositol as a novel biomarker for kidney disease, which has the potential to transform diagnostic approaches and improve patient outcomes.

UGMC MSRC Receives NIH Grant to Advance HIV Research in Ghana

The Medical and Scientific Research Centre of the University of Ghana Medical Centre (UGMC) has secured a prestigious research grant of \$153,912 from the National Institute of Allergy and Infectious Diseases (NIAID) to support a groundbreaking study titled "Pharmacokinetics and Pharmacogenomics of Dolutegravir-Based Antiretroviral Therapy in Young People Living with HIV in Ghana (PHARMA-YOUNG-HIV)."

The key project person is Dr. Nicholas Ekow Thomford

The project aims to explore how young people living with HIV in Ghana respond to Dolutegravir-based treatments, focusing on the genetic and pharmacological factors that influence drug effectiveness.

Pfizer Awarded UGMC a Grant for Antimicrobial Stewardship Training Initiative

The University of Ghana Medical Centre (UGMC) is proud to announce that Professor George Boateng Kyei, a leading infectious diseases expert and Chair of the UGMC Antimicrobial Stewardship Committee, has been awarded an educational grant of USD 20,000 from Pfizer. This grant is for the funding for a vital two-day workshop focused on advancing antimicrobial stewardship among healthcare professionals in Ghana.

The training which took place from 24th -25th October, 2024, targeted 50 participants, including doctors, pharmacists, and microbiologists from UGMC and Korle-Bu Teaching Hospital. The programme aims to address critical gaps in the rational use of antibiotics, with an emphasis on high-risk departments like intensive care, emergency, and internal medicine.

Pfizer Awarded UGMC a Quality Improvement Grant for Breast Cancer Care.

The MSRC has also received a grant of USD 80,000 for a project on “Improving breast cancer treatment adherence through knowledge and psychological support” to commence on 1st January, 2025. The key project personnels are Dr. Susan Siabi, Mr. Raymond Kwesi Matey and Dr. Paul Kumi

RESEARCH CLINIC

At the MSRC, we provide a unique opportunity for UGMC staff to engage in one-on-one consultations with our Research Officers. This initiative aims to facilitate the discussion of research ideas, address specific inquiries, and provide guidance on various research-related topics.

What We Offer:

- **Personalized Consultations:** Meet with our research experts to discuss your research ideas, seek advice on methodologies, and explore funding opportunities.
- **Collaborative Environment:** The Research Clinic fosters a supportive atmosphere where staff can receive constructive feedback and collaborative insights to enhance their research projects.
- **Resource Sharing:** Access valuable resources, including templates for proposals, grant applications, and tips on publishing in reputable journals.

To reserve your spot at the Research Clinic, please email our research officers at:

kafodou@ugmc.ug.edu.gh

badjei@ugmc.ug.edu.gh

rmatey@ugmc.ug.edu.gh

onetey@ugmc.ug.edu.gh

MSRC SEMINARS CONDUCTED (JULY – DECEMBER 2024)

Date	Presenter	Title
06/25/2024	Cate Omosule, PhD	Myo-inositol, a novel biomarker for kidney diseases
7/2/2024	Baaba M. Jones, PhD	<u>The informed consent process: An evaluation of the challenges and adherence of Ghanaian researchers</u>
7/9/2024	Gifty Merdiemah, PhD	Sexual and reproductive health needs of Adolescents in public universities across Ghana: Moves to improve access
7/16/2024	Obed Ernest Nartey, PhD	Content Issues in Students' Research Proposals
7/23/2024	Karl Osei Afoduo, Mphil	Enhancing site visibility for Clinical trials: Prospects of a federated electronic health record system
7/30/2024	Bright A. Adjei, MPhil	Assessing Burnout Among Healthcare Workers: A Research Proposal and Future Directions.
8/13/2024	Raymond Matey, MHE	Improving breast cancer treatment adherence through knowledge and psychological support
8/27/2024	Marcia Obeng	Between moral infraction and existential crisis: exploring physicians and nurses' attitudes to suicide and the suicidal patient in Ghana
	Edinam Nyaledzibor	Psychological Help-Seeking Intentions Among Nurses in Ghana
9/03/2024	Amina	A review on Antibiotic Resistance: Origin and Mechanism of Bacterial Resistance as Biological Phenomenon."
	Gilbert	"A Study on the Types of Bacterial Isolates at The University Of Ghana Medical Centre and their susceptibility to Antibiotics."

9/10/2024	External speaker (Amoako Duah, MD)	Sociodemographic characteristics, clinical features, and long-term treatment outcomes of newly diagnosed patients with chronic liver disease."
9/17/2024	Mildred Martey	Comparing the efficacy of eGFR equations for kidney disease diagnoses and stratification.
	Doreen Fosu	Assessment of malnutrition among children from ages 2-5.
9/24/2024	Michella A. Laryea	Smart Wearable Fall Guard System for Older Adults.
	Adwoa Konadu	Anti-Hepatotoxic Effect of Allium Sativum Extract on Alcohol-Induced Liver Damage in Wistar Albino Rats.
10/01/2024	Sandra Gyesiwa	Rapid Diagnostic Tests for Respiratory Syncytial Virus And Flu
	Afua Asamoah	A Faster and Simpler Alternative to Xpert in Hospitals."
10/08/2024	John Kobla Akorlie, MPhil	Intravenous versus oral iron for anaemia among pregnant women in Nigeria (IVON): an open-label, randomised controlled trial.
10/15/2024	Richael Owusu	Determination of age- and sex- specific 99th percentile upper reference limits for high sensitivity troponin I in healthy Chinese adults
10/22/2024	Agbemator Vincent Kofi	"Knowledge of Blood Transfusion Among Nurses at a Teaching and Referral Hospital in Western Kenya"
10/29/2024	Sabastine E. Arthur, Phd	Focusing on a key component: The SARS-CoV-2 Minigenome
11/05/2024	George Kyei, MD/PhD	Using massive action principles for research success

PARTNERSHIPS

UGMC MSRC and Washington University partner on HIV Cure Research Training Programme.

The MSRC is also collaborating with Washington University in St. Louis, funded by a subaward from the Fogarty International Centre. This initiative, titled "HIV Basic Science and Cure Research Training for Scientists at the University of Ghana (H-Cure-RT)," aims to empower the next generation of Ghanaian researchers in HIV basic science and cure research.

With a total funding allocation of \$681,430 over the project's duration, \$138,424 has been granted for the first phase, running from 1st April, 2024, to December 31, 2024. The key project personnel are Dr. Evelyn Yayra Bonney, and Prof. George Boateng Kyei. The programme will focus on developing advanced research skills among scientists, graduate students, and postdoctoral fellows at UGMC and other departments within the University of Ghana.

ANNOUNCEMENTS FROM THE MSRC

Weekly Research Seminar Series

The UGMC Medical and Scientific Research Centre (MSRC) invites all staff to their Weekly Research Seminar Series, a platform that fosters knowledge exchange, collaboration, and innovation within the UGMC community.

These seminars serve as an opportunity for researchers, healthcare professionals, and students to engage with cutting-edge research and contribute to discussions that shape the future of healthcare.

Each week, they feature presentations from leading scientists, clinicians, and industry experts from UGMC, as well as external presenters who would like to share insights from their research projects and clinical trials. Topics will span various fields such as cardiovascular genetics, infectious diseases, maternal-fetal medicine, regenerative medicine, and many more. Attendees have the chance to engage in Q&A sessions, network with peers, and explore potential collaborations.

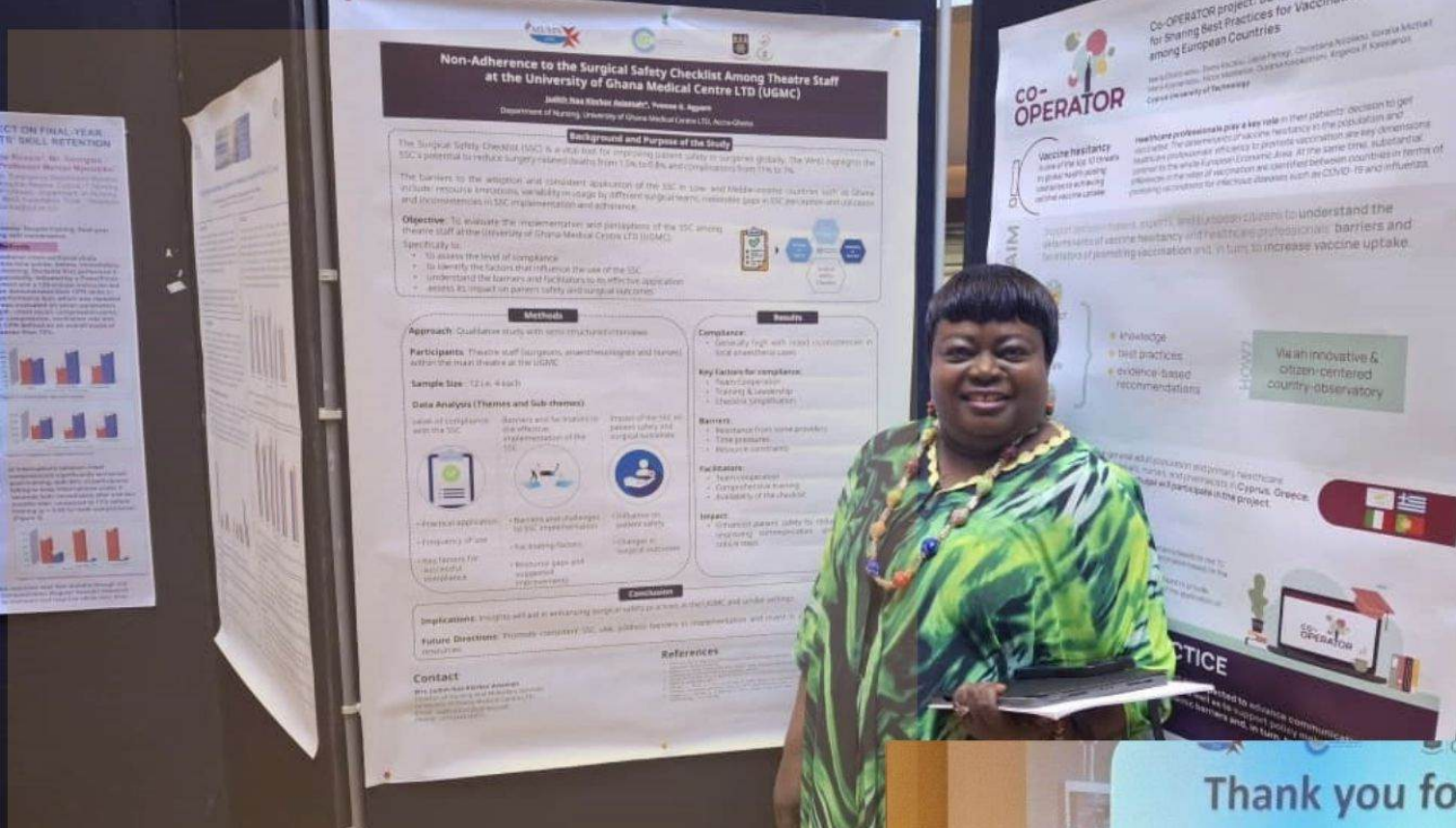
Seminar Details:

When? Every Tuesday 10 AM – 11AM

Where? MTSC Classroom 6224 / Virtual Platform (if applicable)

Who Should Attend? All interested UGMC staff

Join us to stay at the forefront of research innovation and be part of the transformative work happening at UGMC MSRC.



NEWS UPDATES FROM THE NURSING & MIDWIFERY DIRECTORATE

Mrs. Judith Asiamah, Director of Nursing Midwifery Services at UGMC, presented a groundbreaking paper on “Non-Adherence to the Surgical Checklist Among Theatre Staff at the University of Ghana Medical Centre” at an international conference in Malta from 27th to 28th September, 2024.

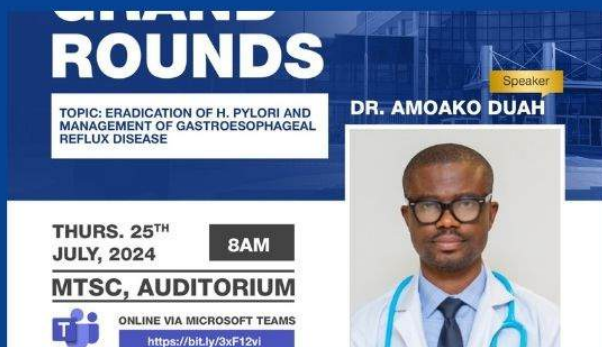
Her research aimed to:

- Assess the level of compliance with the Surgical Safety Checklist (SSC) among theatre staff.
- Identify factors influencing the use of the SSC.
- Understand barriers and facilitators to its effective application.
- Evaluate its impact on patient safety and surgical outcomes.

The findings provided valuable insights into improving surgical safety protocols and enhancing patient care. UGMC is proud to contribute to global healthcare discussions and remains committed to advancing medical excellence.

GRAND ROUNDS BY THE MEDICAL AFFAIRS DIRECTORATE

Monthly Grand Rounds at the UGMC serve as a platform for medical education, where doctors and healthcare stakeholders discuss complex medical cases, share knowledge, and explore the latest treatment options. These sessions play a crucial role in continuous professional development, fostering collaboration and innovation in patient care.



GRAND ROUNDS

TOPIC: ERADICATION OF H. PYLORI AND MANAGEMENT OF GASTROESOPHAGEAL REFLUX DISEASE

DR. AMOAKO DUAH Speaker

THURS. 25TH JULY, 2024 8AM

MTSC, AUDITORIUM

ONLINE VIA MICROSOFT TEAMS
<https://bit.ly/3xF12vi>



UNIVERSITY OF GHANA MEDICAL CENTRE LTD
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GRAND ROUNDS

TOPIC: IMPORTANCE OF PHARMACOVIGILANCE IN CLINICAL OUTCOME

DR. PRINCESS ENNIN Speaker

THURS. 29TH AUGUST, 2024 8AM

MTSC, AUDITORIUM

ONLINE VIA MICROSOFT TEAMS
<https://bit.ly/29pcvgr>

MEETING ID: 384 514 071 93
PASSCODE: b4aKzY

University of Ghana Medical Centre
ugmedicalcentre

SPONSORS: **sanofi**



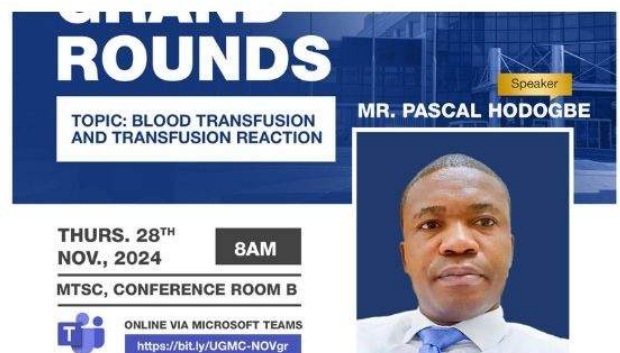
GRAND ROUNDS

Topic: Venous thromboembolism (Deep vein thrombosis & Pulmonary Embolism)

31st October 2024 8am

VENUE: MTSC, AUDITORIUM

Dr. Sheila Attuquayefio
Dr. Offei Larbi



GRAND ROUNDS

TOPIC: BLOOD TRANSFUSION AND TRANSFUSION REACTION

MR. PASCAL HODOGBE Speaker

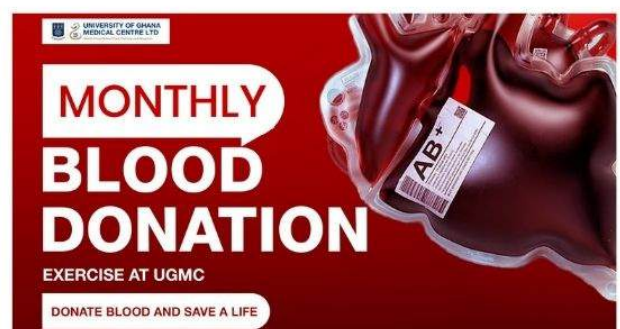
THURS. 28TH NOV., 2024 8AM

MTSC, CONFERENCE ROOM B

ONLINE VIA MICROSOFT TEAMS
<https://bit.ly/UGMC-NOVgr>

MONTHLY BLOOD DONATION DRIVE

Our laboratory department organised five blood donation campaigns in collaboration with the National Blood Service from July to November, 2024 during their monthly Blood Donation Campaign and were able to receive about 100 pints of blood from generous donors within the period. Kudos to the entire team!

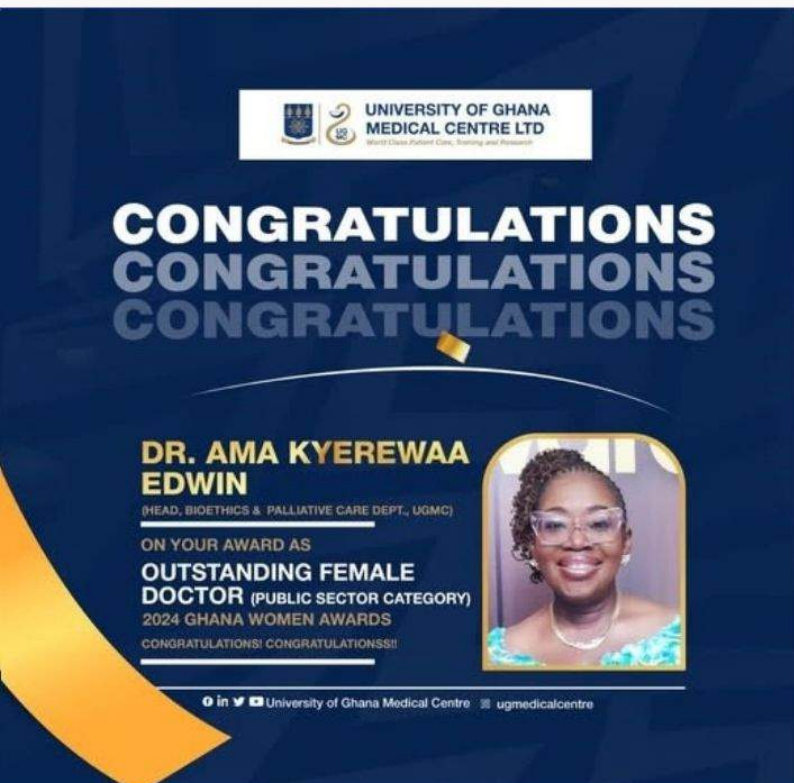


UNIVERSITY OF GHANA MEDICAL CENTRE LTD

MONTHLY BLOOD DONATION

EXERCISE AT UGMC

DONATE BLOOD AND SAVE A LIFE



DR. AMA KYEREWAA EDWIN RECEIVES MOST OUTSTANDING FEMALE DOCTOR AWARD

Our very own head of Bioethics and Palliative care, Dr. Ama Kyerewaa Edwin was recognised as the most outstanding female doctor in Ghana award on 6th October, 2024. The award ceremony was organised by Brein Consult in collaboration with TV3 Network.

HR DIRECTORATE RECEIVES BEST HEALTH CARE EMPLOYEE ENGAGEMENT AWARD

The Centre's Human Resources Directorate was the recipient of the prestigious Best Health Care Employee Engagement Award on 29th November, 2024.

The award was part of the Healthcare Business Awards celebrating the contributions of the crème de la crème of Ghana's healthcare leaders and healthcare facilities.

This esteemed recognition acknowledged management's commitment to foster a positive work environment for staff of the Centre.



DONATIONS RECEIVED

We are excited to share the latest list of donations received! Thanks to the kindness and generosity of individuals, charities and corporate entities, we continue to receive gifts in kind and cash to help us provide quality healthcare to our patients.

- Donation of pull up banners by Sassy Squishy on supporting the mental health and well-being of caregivers and parents of children with special needs on 16th July, 2024.
- Donation of Medical Consumables by Universal Hospital Group on 24th July, 2024.
- Donation by Haematology unit to their patients.
- Donation of items by Young Innovators to UGMC Social Service Unit.
- Donation by Oglivy Africa to new mothers on 25th December, 2024



ARTICLES

THE DIFFERENCES BETWEEN PROCUREMENT AND PURCHASING: A PROFESSIONAL OVERVIEW

Procurement and purchasing are often used interchangeably, leading to misconceptions about their meanings. However, these two functions are fundamentally different in purpose, scope, the personnel involved, and ultimately, the outcomes achieve.

For a layperson, procurement and purchasing may seem synonymous. Yet, when posed the same question to a procurement professional, one would receive a more detailed explanation outlining the significant distinctions between these two concepts.

While certain organisations may prefer one terminology over the other, a lack of clarity on the differences between purchasing and procurement can hinder an organisation's ability to optimize its operational efficiency and improve its bottom line. This article seeks to clarify the definitions of purchasing and procurement, examine the key differences between them, and provide actionable insights for enhancing the effectiveness of both your purchasing and procurement efforts.

Defining Purchasing

Purchasing refers to the process of acquiring goods and services. It encompasses a straightforward set of steps that an organisation follows to procure the necessary items. Typically, purchasing is viewed as a subset of procurement, concentrating primarily on immediate goals.

Some organisations, particularly smaller ones, may only engage in reactive purchasing practices, lacking the resources or expertise to implement more comprehensive and strategic procurement strategies.



**MR. TSOEKE ANYIGBA,
HEAD OF PROCUREMENT, UGMC**

The purchasing process comprises Of the following steps:

Purchase Request: This step involves a simple request to preferred suppliers, allowing for quick order placement. A purchase requisition details the needs, receives necessary approvals and is transformed into a purchase order that contains line items and supplier-specific details.

Supplier Communication: Upon receiving the purchase order, the supplier acknowledges it and provides tracking information to keep the business updated on the status of the order.

Receiving the Order: This stage occurs when the supplier delivers the goods or services, and an official delivery receipt is issued. Store personnel document this receipt, as organisations typically have a protocol for receiving orders that includes verification to ensure the order matches what was delivered.

Receiving Invoice: Once the delivery is made, the supplier sends an invoice for the delivered items. This invoice is typically routed to accounts payable for verification and to ensure it matches the original purchase order.

Payment: The payment step is generally straightforward, involving the payment of the invoice. However, it is essential to implement verification processes like three-way matching to ensure alignment between the receipt, the invoice, and the purchase order.

In summary, purchasing includes several key steps: submitting a purchase request, communicating with suppliers, receiving orders, handling invoices, and making payments.

Now that we have grasped the concept of purchasing, let us delve into what procurement is all about.

Procurement is a holistic and strategic approach to acquiring goods or services that fulfil a business's objectives in an organised and cost-efficient manner. Unlike purchasing, which is more transactional, procurement involves a series of processes, including supply chain management practices such as sourcing, negotiating contracts, establishing delivery timelines, and quality control. The overarching goals of procurement are to achieve cost reductions, exercise control over spending, and enhance workflow efficiency. While purchasing decisions may focus on straightforward factors like price, delivery, and convenience. Procurement decisions are guided by strategic plans that take into account the total cost of ownership and various internal requirements.

Let's explore the following aspects related to procurement:

Business Ethics: Consumers expect businesses to adhere to certain ethical standards. Therefore, procurement professionals ensure that materials are sourced in ethical, legal, and customer-approved ways that include considerations for environmental and social governance throughout the acquisition process.

Logistics: In mapping out an efficient supply chain, the Procurement Department evaluates logistical factors such as optimal delivery methods, timing, costs, and taxes to inform their procurement decisions.

Quality: Quality is paramount in procurement strategies and decisions. Identifying the best quality at the right price is essential for making informed procurement choices.

Supplier Capability: The Procurement Department ensures that suppliers can consistently deliver the required quantities on time. Strategic sourcing involves considering supplier reliability, as unexpected challenges such as temporary setbacks, natural disasters, or business failures can affect preferred suppliers' ability to deliver.

Vendor Relationships: Procurement focuses on maintaining strong relationships with vendors to capitalize on special offers, such as preferred pricing and early payment discounts. A robust relationship with vendors also increases the likelihood of their flexibility in meeting urgent requirements.

Cost: The price of raw materials is a critical issue for businesses. Typically, a procurement team employs a tendering or competitive bidding process to acquire goods and services. Bids are evaluated based on established criteria, and ultimately, the most economically responsive tenderer is selected. This decision is not based on price alone, as other factors are also considered.

Negotiation: Procurement enhances negotiation power by consolidating spending across all departments. A skilled procurement manager can negotiate better business deals by leveraging bulk pricing and more favourable payment terms.

Spend Control: Effective procurement strategies identify spending categories and set protocols for purchasing within those categories. Strict control measures help eliminate maverick spending and unauthorised acquisitions.

Risk Mitigation: Systematic identification, assessment, and strategies to minimize risk are crucial for procurement success. Managing risk is integral to effective procurement management, particularly in a diverse business environment.

Establishing Protocols: The procurement function establishes governing rules for automated procurement processes, which facilitate quick ordering for routine purchases. This approach eliminates bottlenecks by clearly defining the steps required for acquiring goods and services that need approval.

Payment: The payment process represents the final step in the procurement management framework. It involves settling invoices submitted by vendors after the delivery of goods that meet specified criteria.

In conclusion, procurement is not merely about purchasing; it represents a holistic framework of strategies and protocols meticulously crafted to maximise value throughout the procurement cycle. By strategically managing these diverse components, procurement plays a vital role in enabling organisations to achieve their long-term business objectives. This comprehensive approach ensures that businesses remain competitive by efficiently securing the necessary goods and services promptly, thereby optimizing operational effectiveness and supporting overall organisational success.

TOURS/ VISITS

JULY – DECEMBER 2024

Over the past six months, July to December 2024, we have had the privilege of hosting several organizations and individuals at our facility. Their visits provided opportunities to explore, learn, and engage in meaningful discussions about future collaborations with the Centre.

We are excited to recognize the following organizations that joined us in the second half of the year:

- Koforidua Technical University
(5th July, 2024)
- Leeds Hospital (Seed Exchange Programme)
(9th July, 2024)
- Northeastern University
(15th July, 2024)
- Right to Information Commission (RTIC)
(17th July, 2024)
- Empirical College London Student Founders (18th July, 2024)
- Greater Accra RHD
(23rd July, 2024)
- Food and Drugs Authority and World Health Organisation
(23rd July, 2024)
- Michigan University
(23rd July, 2024)
- Kwame Nkrumah University of Science and Technology Emergency Nurses
(30th July, 2024)
- Namru Eurafcent Ghana Detachment
(7th August, 2024)
- Qatar Charity Paediatric Cardiology Interventional Program
(9th August, 2024)
- Ghana National Petroleum Corporation
(9th August, 2024)
- Immerse Education (19th August, 2024)
- United Nations Clinic (20th August, 2024)
- Health Concern Ghana, Social and Welfare College, Ostjylland, Denmark
(27th August, 2024)
- Operations Committee from KNUST Teaching Hospital (30th August, 2024)
- British Army (30th August, 2024)
- World Bank (16th October, 2024)
- KOHFI-BME (17th October, 2024)
- Korean Foundation for International Healthcare (24th October, 20224)
- Nursing Council of Kenya
(30th October, 2024)
- Health Concern Ghana
(5th November, 2024)
- Reach Foundation (11th November, 2024)
- New Staff Tour (9th December, 2024)

We look forward to building strong partnerships and creating lasting impact together!

LAUGHTER, THE BEST MEDICINE



1. Why did the doctor carry a red pen?

Ans: In case they need to draw blood!

2. Why did the pharmacist break up with the nurse?

Ans: There was no chemistry!

3. Patient: "Doctor, I think I have a problem with my memory."

Doctor: "When did it start?"

Patient: "When did what start?"

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Website: WWW.ugmedicalcentre.org



EDITORIAL TEAM

Editor - in - Chief

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Mr. Aaron Twum Afrifa

GENERAL CONTACT INFO.

Ghana Post GPS: GA - 337 - 6980

Phone Numbers: 233 - (302) - 550843 - 5

    **University of Ghana Medical Centre**  **ugmedicalcentre**



+233-(302)-550843-5



www.ugmedicalcentre.org



info@ugmc.ug.edu.gh