

**FOURTH ANNUAL GENERAL  
& SCIENTIFIC CONFERENCE  
OF THE ORTHOPAEDIC  
ASSOCIATION OF GHANA**

**THEME:  
COMBATING MUSCULOSKELETAL DISABILITY:  
The Role of the Orthopaedic Surgeon**

**DATE  
16<sup>TH</sup> – 18<sup>TH</sup> MAY 2024**

**VENUE  
THE ROCK CITY HOTEL  
KWAHU NKWATIA**



## INTRODUCTION TO THE THEME

**COL. DR (MED) DELALI ADZIGBLI  
LOC Chairman**

The Chairperson for 2024 AGSC, the special guest of honor, the Director General, GHS, the Rector, GCPS, special invited guests, esteemed colleagues, ladies and gentlemen.

It is my privilege to welcome you to the Orthopedic Association's annual general scientific conference as the LOC Chairman for this year's event, being held at Rock City. It is the first time we are having this gathering outside our usual venue in Accra and I hope the experience would be worthwhile for us. This offers us the opportunity to have residential conference for the first time in the association's history. I hope we will enjoy it.

This prestigious gathering of Orthopedic surgeons, researchers, healthcare professionals and exhibitors is a testament to our shared commitment to advancing the field of orthopedics and improving patient care.

This year, our theme, "Combatting Musculoskeletal Deformity: The Role of the Orthopedic Surgeon," resonates deeply, as we confront the profound impact of musculoskeletal deformities on individuals, families, and communities worldwide. These complex conditions, encompassing congenital, developmental, and acquired disorders, affect millions of people, causing significant pain, disability, and decreased quality of life.

Musculoskeletal deformities encompass a broad spectrum of conditions,

including clubfoot, hip dysplasia, osteogenesis imperfecta, post RTA deformities, post musculoskeletal surgeries and scoliosis among others. These conditions can result from genetic, environmental, or unknown factors, and their effects can be far-reaching, influencing not only physical function but also mental health and overall well-being.

Orthopedic surgeons play a vital role in addressing these challenges. Through their expertise, compassion, and dedication, they restore function, alleviate suffering, and enhance the lives of individuals with musculoskeletal deformities. From innovative surgical techniques to cutting-edge research and rehabilitation strategies, orthopedic surgeons are at the forefront of combating these complex conditions.

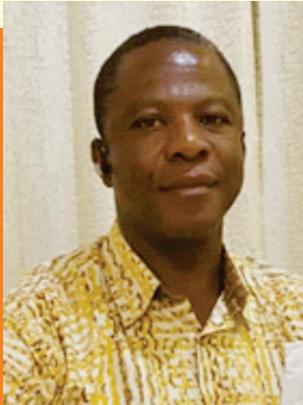
Over the next few days, our conference will delve into the latest advancements, best practices, participant's experiences and outlook on some of these conditions and future directions in the field of orthopedic surgery. We will explore topics in sports injuries, poly trauma management, healthcare expenditure amongst others.

Through keynote lectures, scientific presentations, workshops, and networking opportunities, we will share knowledge, exchange ideas, and forge collaborations that will propel our field forward.

This conference is a celebration of our collective passion for orthopedics and our unwavering commitment to improving patient care. It is a testament to the power of collaboration, innovation, and compassion in transforming lives and shaping the future of orthopedic surgery.

So let us come together, inspired by our shared mission, to combat musculoskeletal deformity and enhance the lives of those we serve. Let us embrace the challenges and opportunities that lie ahead, knowing that our collective efforts will shape the future of orthopedic surgery and improve the lives of countless individuals worldwide.

Thank you, and let us begin this exciting journey and explore the possibilities and opportunities available to us to make a lasting impact on the lives of our clients have a wonderful conference.



## **WELCOME ADDRESS**

**BY THE PRESIDENT**

**Orthopaedic Association of Ghana.**

**Dr. Raphael Kumah-Ametepey**

**I**nvited guests, fellow colleagues of this noble profession, members of the media, ladies and gentlemen, I want to welcome all of you to our maiden residential annual general and scientific conference at the serene Rock City Hotel at Nkwatia, Kwahu.

This marks the fourth time we are having this meeting, but this year is unique for the following reasons:

1. This is the first time we are having it outside of Accra.
2. This is the first time we are having a fully residential meeting
3. This is the first meeting we are having together with the AGSC, a faculty of orthopaedics training of trainer's session and,
4. This is the first time the association has also organised an outreach programme to help the needy in deprived areas of the Ghanaian community where orthopaedic services are not readily accessible to the population.

I wish to welcome all our cherished sponsors without whom we could not have organised this great event. I also want to welcome all sister organisations, both local and abroad who have made the time to be here with us to have this great event here at the Rock City Hotel.

As we meet here as members and well-wishers of this prestigious medical profession, I want to entreat all of you to make some time to explore the Kwahu mountains where tourism, Easter celebration and education but to mention a few is the hallmark.

I know this because I had my education here at Nkwatia, the prestigious St. Peters secondary school - PERSCO which is not far from this hotel.

At this meeting, lots of scientific and new updates in orthopaedics would be presented and discussed and this will help us the orthopods rededicate ourselves and help shape our role in the increasing burden of orthopaedic diseases and how we can help to minimise the impact on the general population in Ghana.

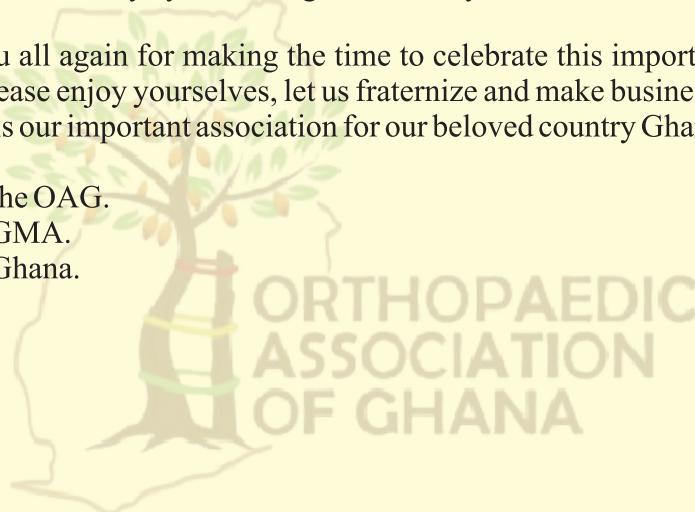
We are also going to train our trainers who will help us in the training of more specialists for the country to help reduce the burden of orthopaedic diseases in the country by increasing accessibility.

I thank you all again for making the time to celebrate this important day with us. Please enjoy yourselves, let us fraternize and make business deals to uplift this our important association for our beloved country Ghana.

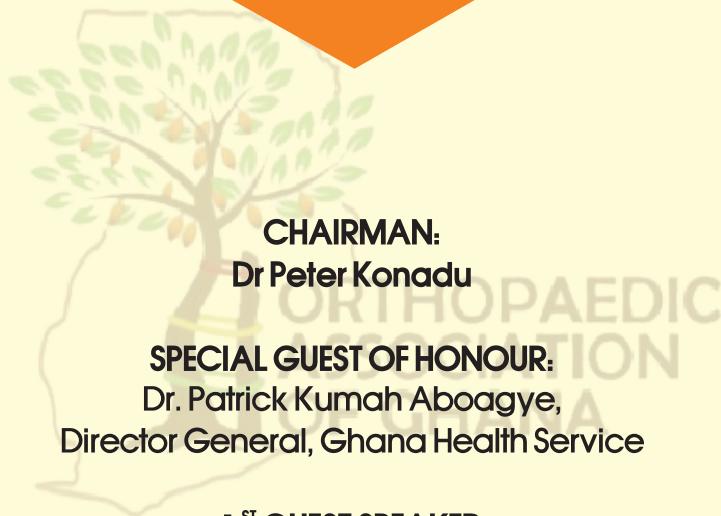
Long live the OAG.

Long live GMA.

Long live Ghana.



# **CHAIRMAN AND KEYNOTE SPEAKERS**



## **CHAIRMAN:**

**Dr Peter Konadu**

## **SPECIAL GUEST OF HONOUR:**

**Dr. Patrick Kumah Aboagye,  
Director General, Ghana Health Service**

## **1<sup>ST</sup> GUEST SPEAKER:**

**Dr Henry J. Lawson**

**Vice Rector, Ghana College of  
Physicians and Surgeons**

## **2<sup>ND</sup> GUEST SPEAKER:**

**Dr (med) Wilfred Labi Addo  
AO Alliance Foundation**



# CHAIRMAN

**Dr Peter Konadu**

**G**eneral Surgeon and Trauma/Orthopaedic Surgeon, currently serving as a Senior Lecturer at the School of Medicine and Dentistry at Kwame Nkrumah University of Science and Technology (KNUST) and at the Directorate of Trauma and Orthopaedics at Komfo Anokye Teaching Hospital (KATH) in Kumasi, Ghana.

Dr. Konadu's distinguished medical journey began at KNUST, where he completed his medical school training in 1988. He furthered his specialization in Germany, receiving advanced training in General Surgery and Trauma and Orthopaedics at the prestigious University of Ulm and Klinikum Frankfurt (Oder) of the Humboldt University (Charité) in Berlin. This rigorous training equipped him with a comprehensive skill set and a deep expertise in managing complex surgical cases.

In 2008, Dr. Konadu returned to Ghana, bringing with him a wealth of knowledge and experience. Since then, he has been an integral part of the medical community in Kumasi, serving both at KNUST and KATH. As a Consultant Trauma and Orthopaedics Surgeon, Dr. Konadu has been pivotal in advancing the field of orthopaedics and trauma care in Ghana.

His contributions include not only clinical excellence but also significant academic involvement, mentoring the next generation of surgeons and medical professionals.

Dr. Konadu is renowned for his dedication to medical education and his commitment to improving surgical outcomes. His expertise is widely recognized, and he continues to be a vital asset to the healthcare and academic sectors in Ghana.

Through his roles at KNUST, KATH and with the AO Alliance Foundation, Dr. Konadu has made enduring contributions to the development of trauma and orthopaedic surgery, enhancing the quality of care and education in the region. He was also instrumental in the establishment of the OAG in the shape and form we see today.





# SPECIAL GUEST OF HONOUR

**Dr. Patrick Kumah Aboagye,  
Director General, Ghana Health Service**

**D**r. Patrick Kuma-Aboagye is the Director General of the Ghana Health Service (GHS), where he spearheads strategic initiatives aimed at addressing key challenges within the Ghanaian healthcare sector. Under his leadership, the GHS focuses on implementing impactful solutions that enhance public health outcomes across the nation.

Dr. Kuma-Aboagye brings a rich background in both clinical and public health spheres to his role. With over 27 years of experience as a clinician and public health physician, combined with 20 years in healthcare practice and management, his expertise significantly contributes to the development of healthcare policies and programs in Ghana. He holds a Bachelor of Surgery and a Master of Public Health degree, underscoring his comprehensive knowledge in medical and public health disciplines.

Before ascending to the role of Director General, Dr. Kuma-Aboagye served as the Director of the Family Health Division at GHS. He has been a pivotal figure in managing several flagship programs aimed at improving maternal, newborn, and child health. Noteworthy among these are the MDG's Accelerated Fund (MAF) Program, the Ghana Limited Obstetric Ultrasonography Program for Primary Health Care, the Girls' Iron Folic Acid Supplementation Program, and the Medical Screening for Schools Program.

A Fellow of the Royal Society for Public Health and a member of the Editorial Board of the MEDICC Review, Dr. Kuma-Aboagye has also contributed to numerous publications that reflect his ongoing commitment to advancing public health. His dedication as a maternal health advocate has been instrumental in reducing maternal mortality and enhancing the survival and wellbeing of women and children in Ghana.

Dr. Kuma-Aboagye's leadership and vision continue to drive significant improvements in Ghana's healthcare system, making a lasting impact on the lives of countless individuals across the country.





## 1ST GUEST SPEAKER

**Henry J Lawson, FWACP, FGCP**

**H**enry is a family physician and a senior lecturer in Family Medicine at the University of Ghana where he teaches undergraduates and supervises their dissertations. He is also the Hostel Master of the Medical students' hostel in Korle Bu and chairs the Hostel Management Committee.

He works as a Consultant to the Korle -Bu Polyclinic where he trains about 25 junior and senior residents in family medicine. He is also an examiner for the faculty of Family Medicine in the Ghana College of Physicians and West African College of Physicians (WACP).

He is the chair of the Public Lecture Committee of WACP (Ghana chapter). He is the Foundation Chief Examiner for the licentiate examination for physician assistants (Medical, Oral Health and Anaesthesia) by the Medical and Dental Council (MDC), Ghana since 2014.

He is also the founder of Lemon School- the first formal private revision programme for foreign- trained medical doctors preparing for registration examination for new doctors of the MDC, Ghana.

He has also hosted several conferences and seminar due to his keen interest in continuous professional development of doctors in private. He successfully introduced and he is the foundation chairman of the LOC of

the annual Medical Knowledge Fiesta of The Ghana College of the Physicians and Surgeons since 2011.

Henry is the current African region president (2016-2018) of the World Organisation of the Family Doctors (WONCA). He has travelled extensively in Africa and the world and has a rich knowledge about the challenges of establishing family medicine de novo in a country.

His research Interest are Development of Family Medicine and primary care research, training needs of health workers with special interest in foreign Trained medical graduates, and psychosexual medicine.





## 2ND GUEST SPEAKER

**Dr Addo Larbi, AO Alliance**

**D**r. Wilfred Labi Addo is a distinguished trauma surgeon and a Fellow of the Ghana College of Physicians and Surgeons. He is currently serving as a trauma surgeon at St. Joseph's Hospital in Koforidua. Dr. Labi-Addo has made significant contributions to the field of surgery both in Ghana and internationally.

He serves as the Country Representative for the AO Alliance Foundation, where he plays a crucial role in advancing orthopaedic surgical care and education in the region. Additionally, Dr. Addo has previously served as the Chair for the AO Alliance Foundation's English-speaking Africa region.

In this capacity, he was instrumental in fostering collaboration among orthopaedic professionals, enhancing training programs, and promoting best practices across multiple countries. His leadership and expertise have been pivotal in strengthening the Orthopaedic community and improving patient outcomes in many African nations.

Dr. Addo is highly respected for his commitment to medical education, mentorship, and his ongoing efforts to elevate the standards of surgical practice. His contributions continue to have a lasting impact on the field, both within Ghana and across the broader African continent.



## DR AGBEKO KWASI OCLOO

**Recipient of Citation**

**D**r Agbeko Ocloo attended the University of Ghana Medical School from where he obtained his MBChB. He underwent Residency training in Orthopaedic Surgery Korlebu Teaching Hospital and passed out as a fellow of the West African College of Surgeons. He also did a Post Residency Orthopaedic and Sports Medicine fellowship at Cleveland Clinic, Ohio, USA.

He is currently a Consultant Orthopaedic surgeon at the Korle Bu Teaching Hospital and a Senior Lecturer at University of Ghana Medical School.

He has particular interest in Sickle cell avascular necrosis of the hip, Sports Injuries, Knee injuries and ligament reconstruction, Total Knee arthroplasties, Knee osteotomies and Knee articular cartilage restoration.

Dr Ocloo is a member of the Orthopaedic Association of Ghana the American Academy of Orthopaedic Surgeons (AAOS) and the International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS).

He enjoys travelling and visiting Museums and historic places, and reading novels. He plays hockey for leisure after which he rehydrates with a chilled bottle of club beer.



## DR VINCENT ATTIVOR

**Recipient of Citation**

**A** Senior Specialist Orthopaedic and Trauma Surgeon. Fellow of the Ghana College of Surgeons, the West African College of Surgeons and the International College of Surgeons, and a pioneer of orthopaedic surgery fellowship of the Ghana College of Physician and Surgeons by examination.

He was a former head of the Trauma and Orthopaedic Directorate of the Komfo Anokye Teaching Hospital who played significant role in securing accreditation for membership and fellowship specialization in General Surgery and Orthopaedics and Trauma surgery.

He also played major part in the development of the curricula for the Orthopaedics and Trauma membership specialization for both Ghana College of Physicians and Surgeons and the Ghana College of Nursing and Midwifery.

On the international front, he is a scholar and recipient of the American Academy of Orthopaedic Surgeon Scholarship for fellowship specialization in Hip, Knee, Shoulder and Elbow Arthroplasty, and Sports Medicine and Arthroscopy in 2014.

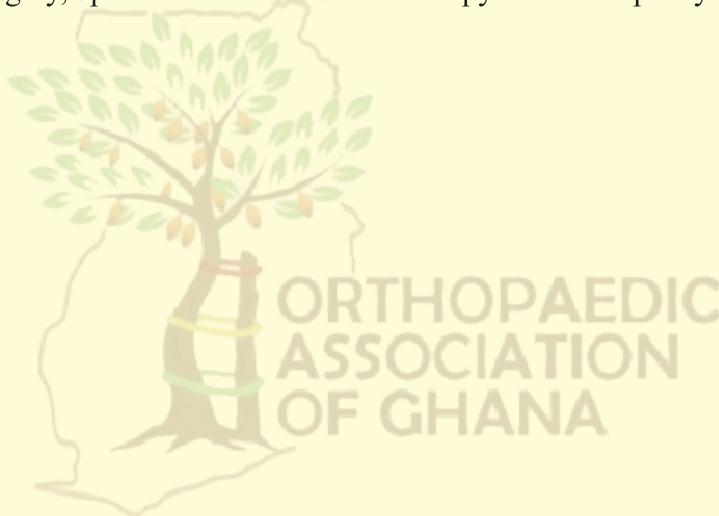
He also received an award and sponsorship as Emerging Leaders in Orthopaedic Surgery by AAOS in 2018.

He helped strengthen the collaboration between the AAOS and Health

Volunteers Overseas (HVO) and the Trauma/Orthopaedic unit of KATH, that ensured the exchange program for fellowship experience for Specialists and Residents between these institutions.

He has been key in the training and mentoring residents at all level of Orthopaedics and Trauma Specialization for both Doctors and Nurses and General Surgery with excellence.

He has been a major team player in helping to develop subspecialties in Orthopaedic and Trauma Surgery in Ghana by advocating for development of sub-specialty areas such as Orthopaedic Spinal Surgery, Hand Surgery, Sports Medicine and Arthroscopy and Arthroplasty.



## PROGRAM

### TUESDAY DAY 1 (PRE-CONFERENCE ZOOM): 14<sup>TH</sup> MAY 2024

TIME (GMT)	FACILITATOR	TOPIC
Moderator	Dr (med) Jefferson Owusu Addai	
2.00 – 2.10pm	Dr (med) Mohammed Bukari Suglo	Introduction
2.10 – 2.40pm	Dr (med) Senyo Gudugbe	Basic Science: Biomaterials, Implants
2.40 – 2.50pm		Questions
2.50 – 3.30pm	Dr (med) Dominic Konadu – Yeboah	Bone Tumours: Principles of management
3.30 – 3.40pm		Questions
3.40 – 4.10pm	Dr (med) Arthur Sackeyfio	Adolescent Idiopathic Scoliosis
4.10 – 4.20pm		Questions
4.20 – 5.00pm	Dr (med) Paakwesi Baidoo	Osteomyelitis: Principles of management
5.00 – 5.10pm		Questions
5.10 – 5.40pm	Dr (med) Senyo Gudugbe	Tools for Research
5.40 – 5.50pm		Questions
5.50 – 6.00pm	Dr (med) Jefferson Owusu Addai	Closing Remarks

### WEDNESDAY DAY 2 (PRE-CONFERENCE ZOOM): 15<sup>TH</sup> MAY 2024

TIME (GMT)	FACILITATOR	TOPIC
Moderator	Dr (med) Brakatu	
2.00 – 2.10pm	Dr (med) Emmanuel Osei – Dwomoh	Introduction
2.10 – 2.40pm	Dr (med) PaaKwesi Baidoo	General principles of Osteotomy
2.40 – 2.50pm		Questions
2.50 – 3.20pm	Dr (med) Maxwell Mensah	Osteotomies around the knee
3.20 – 3.30pm		Questions
3.50 – 4.10pm	Dr (med) Arthur Sackeyfio	Principles of Spinal Osteotomy
4.10 – 4.20pm		Questions
4.20 – 5.00pm	Dr (med) Reuben Ngissah	Ostcotomies of the foot and ankle
5.00 – 5.10pm		Questions
5.10 – 5.40pm	Dr (med) Amgbo Asare	Blounts Disease
4.55 – 5.10pm		Questions
5.10 – 5.15pm	Dr (med) Brakatu	Closing Remarks

**THURSDAY DAY 3 (ROCK CITY HOTEL, NKWATIA ): 16<sup>TH</sup> MAY 2024**

TIME (GMT)	FACILITATOR	TOPIC
11.00 – 1.00pm	LOC	Arrival / Registration
1.00 – 2.00pm		Lunch
In Person Trainer of Trainers (TOT) Workshop Conference Hall 1		
2.00 – 2.30pm	Prof. Kobina Nkyekyer/ Dr. Henry Lawson	Introduction to workshop (Lecture)
2.30 – 4.15pm	Prof. Margaret Lartey/ Dr. Henry Lawson/ Prof. Kobina Nkyekyer	Residents Assessment of Learning 1 (Formative Assessments) (Lecture / Discussion)
4.15 – 6:15pm	Prof. Margaret Lartey/ Dr. Henry Lawson/ Prof. Kobina Nkyekyer	Assessment of Learning 2 (Summative Assessments – MCQs & Essays)(Lecture / Discussion)
6.15 – 7.30pm	Prof. Margaret Lartey/ Dr. Henry Lawson/ Prof. Kobina Nkyekyer	Managing a Resident – Logbook, Feedback Methods & Personal Development Plans (Lecture / Discussion)
7.30 – 8.00pm	Prof. Margaret Lartey/ Dr. Henry Lawson/ Prof. Kobina Nkyekyer	Evaluation and Closure (Lecture / Discussion)
Saw bone Practical Sessions on Osteotomies Conference hall 2		
2.00 – 8.00pm	Dr (med) Bernard Hammond/ Dr (med) Gyekye Boafo/ Col.Dr (med) Adzigblie	Saw bone Practical sessions on Principles of Internal Fixation
3:30 -4:00pm	Skin Casts	Time With Residents
3.50 – 4.10pm	Dr (med) Bernard Hammond/ Dr (med) Gyekye Boafo/ Col.Dr (med) Adzigblie	Saw Bones sessions Principles of internal fixation
8.00 – 9.00pm		Dinner

**FRIDAY DAY 4 (ROCK CITY HOTEL, NKWATIA ): 17<sup>TH</sup> MAY 2024**

PLENARY SESSION. Chairperson – Dr (med) Peter Konadu		
TIME/GMT	FACILITATOR	TOPIC
8:00am	Dr Senyo Gudugbe	Opening Prayer
8:01-8:15am	Dr(Med) Kuma-Ametepey OAG President	Welcome/Theme
8:15 – 8:20am	Dr Senyo Gudugbe	Introduction of Chairman
8:20 – 8:35 am	Dr (med) Peter Konadu	Chairmans' Address
8:35 – 8:50am	Dr Patrick Kuma Aboagye (Director General, Ghana Health Service)	Address by special guest of honour (Keynote speaker)
8.50 – 9.05am	Dr Lawson (Vice Rector GCPS)	1 <sup>st</sup> Guest Speaker
9.05 – 9.20am	Dr. (Med) Wilfred Larbi Addo (AO Alliance )	2 <sup>nd</sup> Guest Speaker

9:20-9:35am	Represented Colleges	Fraternal Messages
ACADEMIC SESSION 1.		MODERATOR (Prof R.E Quansah)
9:40 – 9:55am	Dr (med) Konadu – Yeboah	Sports injuries: Incidence, Pattern and Outcomes of treat
9:55 – 10:10am	Dr. (med) Faisal Adjei	Arthroscopic Treatment of osteochondritis Dissecans of the knee in a teenager: Surgical Technique
10:10– 10:25am	Dr (med) Ohemeng -Mensah	Spontaneous Bilateral Rupture of the extensor tendons of the knee in patients with chronic kidney disease: Case reports
10:25-10:35am		Discussions / Q&A
10:35 – 10:55am	<i>Sponsor (Skin Casts)</i>	<i>Presentation / Demonstration</i>
10:55 – 11.20am		Snack Break / Pictures
ACADEMIC SESSION 2.		MODERATOR (Prof Tolgu)
11:25 – 11:40am	Prof. Buunaaaim et.al	Evaluating Catastrophic Health Expenditures among Patients with long Bone Fractures in Ghana's Major Teaching Hospitals: A Hospital-Based Analysis
11:40- 11:55am	Dr (Med) Prince Owusu	The Epidemiology and Outcomes of Polytrauma Patients in a Ghanaian Teaching Hospital
11:55-12.10pm	Dr (Med) Raphael Kwarase	Delayed diagnosis of Primary malignant bone tumours: Patient or healthcare system delays.
12.10-12.25pm	Dr. Wilfred Larbi-Addo	Orthopaedic Clinical Support Systems: "We cannot do it all alone"
12:25-12:40pm	Dr (Med) Makafui SC-JK Dayie	Epidemiology of Childhood Fractures at a Ghanaian Teaching Hospital
12:45-12:50pm	<i>Sponsor (DENK PHARMA)</i>	<i>Presentation / Demonstration</i>
12:50 -1:10pm		Discussions / Q&A
1:10-2:00pm		LUNCH
ACADEMIC SESSION 3.		MODERATOR (Dr Richard Baidoo)
2:00pm-2:15pm	Prof. Buunaaaim et.al	Timing of Femoral shaft fracture fixation following Trauma: A retrospective study at Tamale Teaching Hospital
2:15-2:30pm	Dr (Med) Mohammed Bukari Soglo	Epidemiology of elderly fractures in a tertiary hospital in Northern Ghana: A 3-year retrospective descriptive review.

2:30-2:45pm	Dr David Wellman	Prevention and management of fracture related infections
2:45 – 3:00pm	Dr (Med) Sadat Anwar	(9a) Predictors of Polytrauma Mortality: Insights from a Cross-sectional Study in Northern Ghana. (9b.) Epidemiology of polytrauma in a Teaching Hospital in Northern Ghana: A cross-sectional study.
3:00 – 3:05pm	Sponsor ( <i>Symbiotica</i> )	<i>Presentation / Demonstration</i>
3:05- 3:10pm	Sponsor( )	<i>Presentation/Demonstration</i>
3:10 – 3:20pm		Discussions / Q&A

#### ACADEMIC SESSION 4.

MODERATOR (Mr Holdbrook-Smith)

3:30-3:45 pm	Dr. (Med) Anyitey – Kokor	Fixation of pelvic and acetabular fractures: initial experience and challenges in a Ghanaian Teaching Hospital.
3:45- 4:00pm	Dr (Med) Ronald Awoonor - Williams	Loupes only magnification for free tissue transfer in extremity trauma in a low resource setting. A single centre experience
4:00pm-4:15pm	Dr (Med) Andzie Mensah	En bloc resection of a rare case of Benign bone tumour of the pelvis---Chondromyxoid fibroma
4:15pm-4:30pm	Dr (Med) Andzie Mensah	SERI osteotomy--- A viable option in the management of Hallux valgus in Resource Constraint environment
4:30–4:35pm	Sponsor ( <i>Mega Life Sciences</i> )	<i>Presentation / Demonstration</i>
4:35-4:40pm	Sponsor ( <i>MSN</i> )	<i>Presentation / Demonstration</i>
4:40-4:50pm		Discussions / Q&A
4:50 -5:00pm	Sponsors ()	<i>Presentation/Demonstration</i>
7.00 – 8.30pm		Dinner /Live band and Awards

**SATURDAY DAY 4 (ROCK CITY HOTEL, NKWATIA ): 17<sup>TH</sup> MAY 2024**

TIME (GMT)		AGENDA
BUSSINESS MEETING	Chairperson – Dr(med) Raphael Kumah – Ametepey	
9.30 – 12.30pm		Opening Prayer Previous Minutes Presidents Address Committee Reports Standing Committees AOB
12.30 – 2pm		LUNCH

ALL PARTICIPANTS SHOULD PLEASE CHECKOUT BEFORE 12 PM



## Orthopaedic Association of Ghana (OAG) Outreach Report

**Overview** The OAG, in partnership with key stakeholders, successfully conducted a comprehensive outreach program at St. Martin's Catholic Hospital in Agroyesum, Ashanti Region, focusing on providing essential orthopaedic services and training in underserved areas.

### Key Activities

**Screening (April 8-26, 2024):** Publicized widely on social media and Adom TV, enhancing community participation.

**Workshops (April 29, 2024):** Included training on orthopaedic emergencies, club foot care, and operating theatre safety.

**Surgical Interventions (April 30-May 3, 2024):** Performed 14 surgeries addressing non-unions and lower limb deformities, with follow-up care at St. Martin's Hospital and referrals to Komfo Anokye Teaching Hospital for complex cases.

### Personnel

7 Orthopaedic Surgeons, 4 Residents, 3 Physiotherapists, 2 Perioperative Nurses, and 1 Plaster Technician.

### Goals

Provide essential services at minimal cost, mentor junior surgeons, increase local capacity, and reduce socio-cultural barriers to treatment.

### Partners and Sponsors

Major Partner: AO Alliance Foundation.

Sponsors: Denk Pharma, MSN, Medical Expert Africa, Supply Supreme Company Ltd.

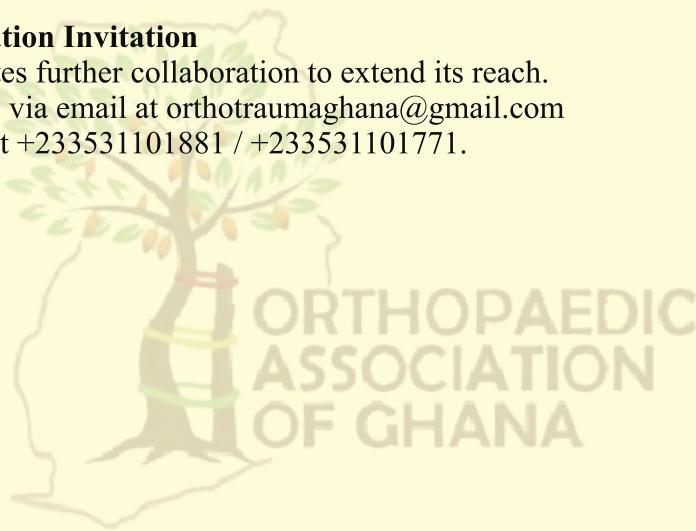
**Observations and Recommendations** Despite successes, the demand exceeds available services, underscoring the need for more frequent interventions and enhanced training programs.

**Conclusion** This initiative significantly advanced orthopaedic care in underserved areas, setting a precedent for future expansions.

**Acknowledgements** Special thanks to Dr. Raphael Kumah-Ametepey, Dr. Paakwesi Baidoo, Dr. Jasper Kutor, and Dr. David Anyitey-Kokor for their generous donations and support. The following for their presence: Dr (med) Col. Delali Adzigbli, Dr (med) Diana Dzudzor, Dr (med) Christin Amoh , Dr (med) Mohammed Bukari, Dr (med) Lanyo, Dr (med) Opuni, Dr (med) Emmanuel Dwomoh, Dr (med) Abu Aning, Dr (med) Baturo, Dr (med) Jaimo Ahn, Dr (med) Awoonor-Williams

### **Collaboration Invitation**

OAG invites further collaboration to extend its reach.  
Contact us via email at [orthotraumaghana@gmail.com](mailto:orthotraumaghana@gmail.com)  
or phone at +233531101881 / +233531101771.





# SKINCASTS

GHANA LTD.

Company Name: Skincasts

Founded: 2020

Industry: Medical Devices

Headquarters: 3 rue Yvan Audouard, Local A 05, 13200 Arles, France

Ghana Address: P. O Box 5946 Cantonment Accra

**Overview:** Skincasts is a forward-thinking start-up that revolutionizes healthcare through the development of advanced medical devices. Established in 2020, the company aims to significantly improve the living conditions of patients and enhance the operational efficiency of healthcare professionals. By blending medical expertise with technological innovation, Skincasts sets new standards in patient care and environmental responsibility.

**Products and Services:** Skincasts specializes in the design and manufacture of cutting-edge medical devices, primarily casts and supports for various medical uses. These devices are developed in collaboration with leading surgeons and are crafted using state-of-the-art 3D printing technology. The use of PLA (poly lactic acid made from corn starch), a bio sourced and recyclable material, underscores Skincasts' commitment to sustainability.

**Technology and Innovation:** At the heart of Skincasts' operations is its pioneering use of 3D printing technology, which allows for rapid prototyping and customization of medical devices to meet individual patient needs. The integration of PLA not only reduces environmental impact but also ensures that products are lightweight, durable, and comfortable for users.

**Mission:** To enhance patient care and environmental sustainability

through innovative medical devices.

Vision: To be a global leader in the medical device industry, known for innovative products that improve lives and sustain the planet.

Values: Innovation, Care, Sustainability, Excellence.

Contact Information:

Local company name: Skincast Ghana Ltd

Address: P.O Box 5946 Cantonment Accra

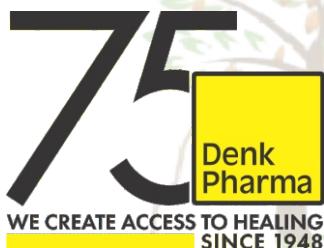
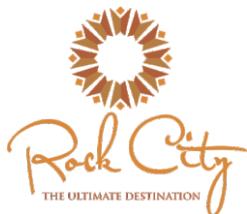
Phone: 0550553727, 0599477886

Email: info@skincastsghana.com

Website: www.skincastsghana.com



## OUR SPONSORS



**Victoria Surgical Company Ltd.**

A legacy of excellent health care for all



## OUR PARTNERS





Distributor for Medtronic



Tel: +233 302 739840

Accra - Ghana

[www.ecpl.com.gh](http://www.ecpl.com.gh)

FEATURED PRODUCTS



IRENE

IRENE ORTHO is a Chinese orthopedic brand which offers comprehensive orthopedic products and superior services.



SUPPLY SUPREME



**Annual General & Scientific Conference of the Orthopaedic Association of Ghana 2024**

**Theme:** *Combating Musculoskeletal Disability 'The Role of the Orthopaedic Surgeon'*

**AGENDA:**

- Pre-conference Workshop with live saw bone sessions
- Training of Trainer (under the auspices of GCPSS)
- Academic Presentations: Abstracts, Ongoing and Completed Research Findings.

**16th - 18th MAY, 2024**  
**ROCK CITY HOTEL, KWAHU NKWATIA**

**Partners:** AO ALLIANCE, IRINEE, SIGHT OF AFRICA, 75

**RSVP:** orthotraumaghana@gmail.com  
 0531101881/0531101771



### Axaban-Denk 5 mg Axaban-Denk 2.5 mg

No need for routine laboratory monitoring (INR), unlike VKA<sup>1</sup>

Superior safety and effectiveness profile, compared with warfarin and other VKAs<sup>2,3</sup>

Significant relative risk reduction in major bleeding compared to Enoxaparin/Warfarin<sup>4,5</sup>

Can be taken with or without food, has no specific food restrictions and may be crushed and suspended in water or juice for better patient compliance<sup>5,6</sup>

[1] Cheng L, Li et al. Drugs. 2016; PMID:27053328. [2] Prouse M, et al. Study 2018; PMID:2947388.

[3] Venkateswaran A, et al. Arch Intern Med. 2003; PMID:14579105. [4] Agius G, et al. J Rehabil Med. 2013; PMID:2385892.

**Denk Pharma**  
**Child resistant cap**  




**CLEXANE®**  
 Proven, Predictable Protection

**20 mg**  
 enoxaparin sodium 2000 units/mL 0.2 mL  
 2000 U/mL are equivalent to 20 mg. It is recommended to dilute 10 mL 0.9% Sodium chloride/0.9% Saline solution. Use vials containing 10000 units/2 mL or 20000 units/4 mL ampoules. sanofi aventis

**40 mg**  
 enoxaparin sodium 4000 units/mL 0.4 mL  
 4000 U/mL are equivalent to 40 mg. It is recommended to dilute 10 mL 0.9% Sodium chloride/0.9% Saline solution. Use vials containing 20000 units/4 mL or 40000 units/8 mL ampoules. sanofi aventis

**60 mg**  
 enoxaparin sodium 6000 units/mL 0.6 mL  
 6000 U/mL are equivalent to 60 mg. It is recommended to dilute 10 mL 0.9% Sodium chloride/0.9% Saline solution. Use vials containing 20000 units/4 mL or 40000 units/8 mL ampoules. sanofi aventis

**80 mg**  
 enoxaparin sodium 8000 units/mL 0.8 mL  
 8000 U/mL are equivalent to 80 mg. It is recommended to dilute 10 mL 0.9% Sodium chloride/0.9% Saline solution. Use vials containing 20000 units/4 mL or 40000 units/8 mL ampoules. sanofi aventis

**Proven predictable protection in VTE Prevention and Treatment**

**sanofi**

When your treatment goal is to help relieve osteoarthritis pain and inflammation, **Consider CELEBREX®**

#### CELEBREX® provides flexible dosing

CELEBREX® celecoxib lets you customize dosing to meet the individual needs of your patients

- Flexible dosing frequency based on patient preference\*
- Flexible dosing based on patient needs\*
- Flexible dosing based on patient response\*

Flexible dosing helps you meet your patients' needs. Prescribe CELEBREX®.

Osteoarthritis (OA) or Ankylosing Spondylitis<sup>†</sup>

200 mg QD

200 mg

200 mg

200 mg

Flexible dosing based on patient response<sup>‡</sup>  
Rheumatoid Arthritis<sup>‡</sup>

200 mg BD

After 12 hours

200 mg

200 mg

200 mg

200 mg

200 mg

CELEBREX® has been shown to provide effective OA pain relief<sup>‡</sup>

Consider CELEBREX® for Effective OA Pain Relief<sup>‡</sup>

\* Chronic OA pain

- CELEBREX® significantly reduced OA flare pain within 24–48 hours<sup>‡</sup>

† If no relief after 8 weeks, a total of 200 mg to 400 mg daily divided equally into two doses of 200 mg.

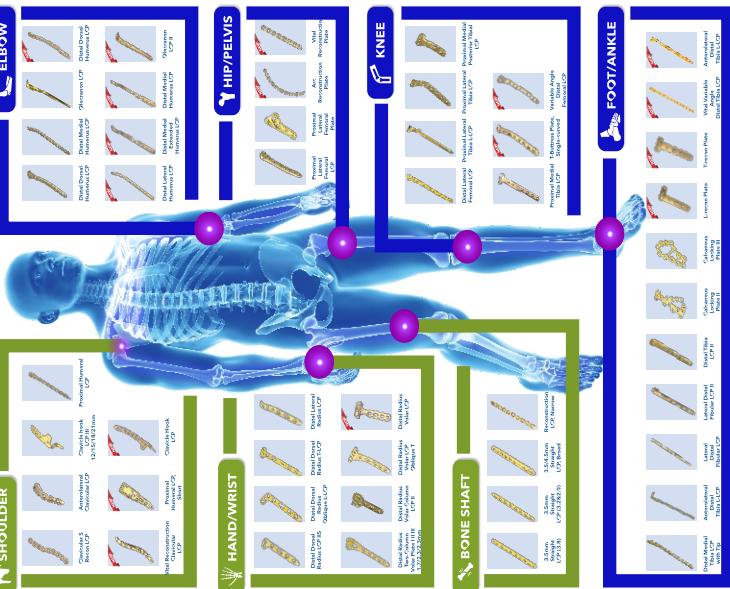
‡ Abbott CELEBREX® 100 mg and 200 mg US generic analgesic and anti-inflammatory, and 200 mg US generic celecoxib. © 2004 Pfizer Inc. All rights reserved. Celecoxib is a registered trademark of Pfizer Inc.

© 2004 Pfizer Inc. All rights reserved. Celecoxib is a registered trademark of Pfizer Inc.

## VARILOC®

### LOCKING COMPRESSION PLATE SYSTEM

#### CELEBREX®



## CONCLUSION & ACKNOWLEDGEMENT OF PLANNING COMMITTEE TEAM AND EXECUTIVES

### Mcs:

DCOP Dr (Med) Ofori  
Dr Reuben Ngissah  
Dr Kojo Nunoo Ghartey

### LOC MEMBERS:

Col. Dr. Delali Adzibgli	Chairman
Dr Raphael Kumah-Ametepey	Member
Dr Fred Salawu	Member
Dr David Anyitey-Kokor	Member
Dr Samuel Quarshie Lartey	Member
Dr. Jasper Kutor	Member
Dr Senyo Gudugbe	Member
Dr Diana Dzudzor-Gapher	Secretary
DR Prudence Nutsuklo	Member
Dr Emmanuel Dwomoh Osei	Member
Mr. Reuben Addo	Member

### ORTHOPAEDIC ASSOCIATION OF GHANA EXECUTIVES (2023-2025)

Dr. Raphael Kumah-Ametepey	President
Dr. Fred Salawu	Vice President
Dr. David Anyitey Kokor	Secretary
Dr Samuel Quarshie Lartey	Assistant Secretary
Dr. Prudence Nutsuklo	Treasurer
Dr. Jasper Kutor	Assistant Treasurer
Dr. John Abanga	Organizing Secretary
Dr Emmanuel Dwomoh Osei	Assistant Organizing Secretary
Dr Senyo Gudugbe	Scientific

## **SPONSORS**

AO ALLIANCE  
SKIN CAST  
SUPREME SUPPLY  
IRENE ORTHO  
DENK  
MSN  
MEGA LIFE  
VIATRIS  
SANOFI  
UNICHEM GHANA  
GMIC

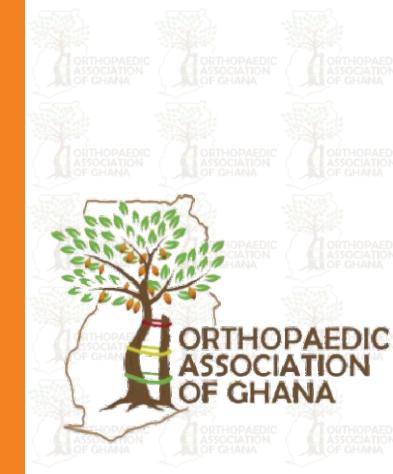
## **PARTNERS**

Ministry of Health  
Ghana Health Service  
Christian Health Association of Ghana  
Ghana College of Physicians and Surgeons  
Ghana Police Service  
Ghana Armed Forces  
Ghana Road Safety Authority  
Ghana Private Road Transport Union  
Ghana National Ambulance Service





ORTHOPAEDIC ASSOCIATION OF GHANA  
SECRETARIAT DEPARTMENT OF ORTHOPAEDICS AND  
TRAUMATOLOGY KOMFO ANOKYE TEACHING HOSPITAL  
P. O. BOX 1934, KUMASI  
ORTHOTRAUMA@GMAIL.COM  
+233 243 914 598



## FOURTH ANNUAL GENERAL & SCIENTIFIC CONFERENCE OF THE ORTHOPAEDIC ASSOCIATION OF GHANA

*theme:*  
**COMBATING MUSCULOSKELETAL DISABILITY:**  
**"The Role of the Orthopaedic Surgeon"**

Date: 16th-18th May 2024  
Venue: The Rock City Hotel  
Kwahu Nkwatia

