



FIFTH ANNUAL
GENERAL & SCIENTIFIC CONFERENCE OF THE
ORTHOPAEDIC ASSOCIATION
OF GHANA

Theme:
**COMBATING
MUSCULOSKELETAL
DISABILITY**

**“THE ROLE OF THE
ORTHOPAEDIC SURGEON”**



**8TH - 10TH
MAY 2025**



**PENINSULA RESORT
AKOSOMBO**

DIGNITORIES

DIGNITORIES

CHAIRMAN



Col. (Dr) Samuel
OFFEI AWUKU
(Rtd)

SPECIAL GUEST OF HONOUR



Hon. Kwabena
MINTAH AKANDOH
Minister of Health

1ST GUEST SPEAKER



Prof. Samuel
KABA AKORIYEA
DG, GHS

2ND GUEST SPEAKER



Prof.
RICHARD ADANU
Rector, Ghana College
of Physicians and Surgeons



**OAG EXECUTIVES
2023-2025
LOC MEMBERS**

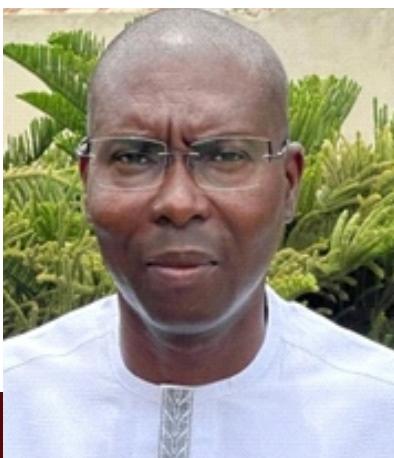
**OAG EXECUTIVES 2023-2025
LOC MEMBERS**



**DR RAPHAEL
KUMAH-AMETEPEY**
President



**DR REUBEN
NGIASSAH**
2025 LOC Chairman



**DR FRED
SALAWU**
Vice President



**DR DAVID
ANYITEY-KOKOR**
General Secretary



**DR SAMUEL
QUARSHIE LARTEY**
Deputy General Secretary



**DR PRUDENCE
NUTSUKLO**
Treasurer



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KUTOR**
Deputy Treasurer



**JOHN
ABANGA**
Organising Secretary



**DR EMMANUEL
DWOMOH**

Deputy Organizing Secretary



**DR SENYO
GUDUGBE**

Editorial Secretary/
Scientific Meeting Coordinator



**COL. DR. DELALI
ADZIGBLI**

Immediate Past
LOC Chairman



**DR DIANA
DZUDZOR-GAPHER**

Residents Rep



**DR CHRISTIN
AMOH**

Residents Rep



Welcome
REMARKS BY

▼
**DR REUBEN
NGISSAH**

Chair 2025 AGSM Organising
Committee

Good morning, distinguished guests, colleagues, friends, and partners in progress! On behalf of the Local Organizing Committee, it is my absolute joy and honour to welcome you to the Annual General and Scientific Meeting of the Orthopaedic Association of Ghana.

We are thrilled to have each one of you here as we come together to learn, to share, to challenge ourselves, and to chart bold new paths for the future of orthopaedic Care in our country.

Our theme this year -"Advances in Musculoskeletal Trauma and Orthopaedic Care in Ghana: Current Trends and Future Directions" - captures the very heartbeat of what we stand for: a relentless commitment to excellence rendered through service and training.

Orthopaedic care in Ghana is on the move! We are witnessing an appreciable stride in training (evidenced by increased numbers of residents in training), surgical techniques, trauma management, and research. But we know the journey is far from over. The burden of musculoskeletal injuries remains high. Our rural and urban communities still need faster, safer, and more affordable solutions. And

the future demands that we move even faster, think even bigger, and work even closer together.

For this AGSM, prepare to be inspired! We have put together a lineup of speakers, sessions, and activities aimed at pushing boundaries and redefining what is possible. Let's open our minds to new ideas, challenge the status quo, and leave this AGSM better equipped and more determined to transform orthopaedic care in Ghana and beyond.

None of this would have been possible without the hard work and passion of our Local Organizing Committee, the support of the Orthopaedic Association's leadership, the commitment of our sponsors, and of course - the energy, enthusiasm, and expertise that each and everyone here is bringing on board.

So, let's make this AGSM count! Let's connect, collaborate, and create a future where every Ghanaian- no matter where they live, will have access to world-class musculoskeletal care.

Thank you once again for being here.

Let's get started - and let's make history!



Speech
BY
**DR RAPHAEL
KUMAH-AMETEPEY**
President, Orthopaedic
Association of Ghana

Honourable minister of health, invited guests, distinguished members of the orthopaedic association of Ghana, ladies and gentlemen, the orthopaedic association of Ghana since our inaugural AGSM in 2020, we have tried to develop the association into a formidable association in the medical fraternity.

We as members of the association have been able to achieve this feat through hard work and dedication of members of the association, the indefatigable executives and our collaborators and sponsors, I will want to take this opportunity as the president of the association to welcome all of you to this wonderful place of our 6th AGSM.

The association has really evolved in the right direction of development and our efforts have started having impacts on the Ghanaian society in our quest to develop the medical system of the country and make Ghana a leader in orthopaedics care in not only the sub region, but in Africa as a whole.

The past year since our first AGSC outside of Accra at Rock City Hotel at Nkwatia Kwahu which was very successful, we have been able to embark on a lot of activities; in being part of the training of more orthopaedic surgeons for the country, to increase the access of orthopaedic care in Ghana.

We have undertaken two successful outreaches in deprived communities in Ghana. One at Sogakope in the Volta region in march 2025, which was very

successful with members fully voluntarily participating, and another one in April/May 2025 at Bole in the Savannah Region where orthopaedic services are very lacking. We are grateful to our sponsors, particularly the AO alliance and others for making this possible.

As I said last year at Rock City hotel at Nkwatia, the AGSC is not only for academic discussions and the welfare of members, but also a time for us to take a few days and rest, socialise and network. The selection of the venues since last year and more years to come underscores the associations attempt to inculcate this attitude into members.

We revived our social media platforms and our website is now active and we are present on all other social media platforms.

This year, being an election year, we hope to elect new and energetic members to steer the affairs of the association to even higher levels. I will encourage our younger members to work hard to pass through their training and become full members to take over the association and make it better. I want to thank all members who have made it to this year's AGSM.

A big thank you to our sponsors and partners who have made it possible for us to gather here to have another wonderful gathering.

We say thank you to all invited guests who have made time to join us today for this conference in spite of their busy schedules. We thank the media for their presence.

To all members and sponsors, please take time to look around this wonderful place to enjoy the moment.

Long live OAG
Long live GMA
Long live Ghana

Thank you

PROGRAM

PROGRAM

AGSM 2025 PRE-CONFERENCE (ONLINE - ZOOM) LECTURES. MON 5TH -WED 7TH MAY, 2025

TIME (GMT)	FACILITATOR	TOPIC	MODERATOR
MON 5TH MAY			
5PM-6PM	DR(MED) GODWIN OPUNI	ATLS	MC's... Dr Nunoo Gchartey and Dr Senyo
6PM-7PM	DR(MED) RICHARD BAIDOO	TRAUMATIC BONE LOSS	
TUESDAY 6TH MAY			
5PM-6PM	DR(MED) PAA KWESI BAIDOO	BLOUNTS' DISEASE	Dr(Med) Godwin Opuni
6PM-7PM	DR(MED) REUBEN NGISSAH	KNEE PRESERVING SURGERY FOR OSTEOARTHRITIS	
WED 7TH MAY			
5PM-6PM	DR(MED) DOMINIC KONADU-YEBOAH	SHOULDER INSTABILITY	Dr (Med) Fiifi Brakatu
6PM-7PM	DR(MED) JOHN ABANGA ALATIIGA	KNEE-ACL RECONSTRUCTION	

THURSDAY DAY 1 (PENINSULA RESORT, AKOSOMBO): 8TH MAY 2025

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 – 3.00pm	Dr. (Med) Dominic Konadu-Yeboah	Assessment of Postgraduate Medical Training in Ghana: The Perspective of Trainers and Trainees
3.00 – 4.00pm	Dr. (Med) Dominic Konadu-Yeboah	Workplace-based Formative Assessment, Tools for Medical Education
Saw bone Practical Sessions (Residents) Conference hall 2		
2.00 – 5.00pm	Dr (Med) Kizito Vormawor Dr (Med) Andzie Mensah Dr (Med) David Anyitey-Kokor Dr (Med) Ronald Awoonor-Williams	Principles of compression Plating Retrograde Intramedullary nailing

Saw bone Practical Sessions (Surgeons) Conference hall 3

4.00 – 7.00pm	East Cantonments Pharmacy (Mindray)	Total hip replacement Total Knee replacement
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FRIDAY DAY 2 (PENINSULA RESORT, AKOSOMBO): 9TH MAY 2025 PLENARY SESSION

Chairperson – Col Dr (Med) Samuel Offei Awuku Rtd

MC – Dr Senyo Gudugbe

TIME/GMT	FACILITATOR	TOPIC
8:00-8:30	Registration	
8:25am	Dr Emmanuel Andzie-Mensah	Opening Prayer
8:30-8:35 am	Dr Reuben Ngissah	LOC Chairman's Welcome Address
8:35-8:45am	Dr Kumah-Ametepey OAG President	Speech by President, OAG
8:45 – 8:50am	Dr Samira Pagnaa Alhassan	Introduction of Chairman
8:50 – 9:00 am	Col. Samuel O. Awuku	Chairmans' Address
9:00 – 9:15am	Hon. Kwabena Mintah Akandoh, Minister of Health	Address by special guest of honour (Keynote speaker)
9.15 – 9.25am	Prof. Samuel Kaba Akoriyea, DG, GHS	1 st Guest Speaker
9.25 – 9.35am	Prof. Richard Adanu (Rector Ghana College of physicians and Surgeons)	2 nd Guest Speaker - Rector
9:35-9:45am	All	Group Pictures

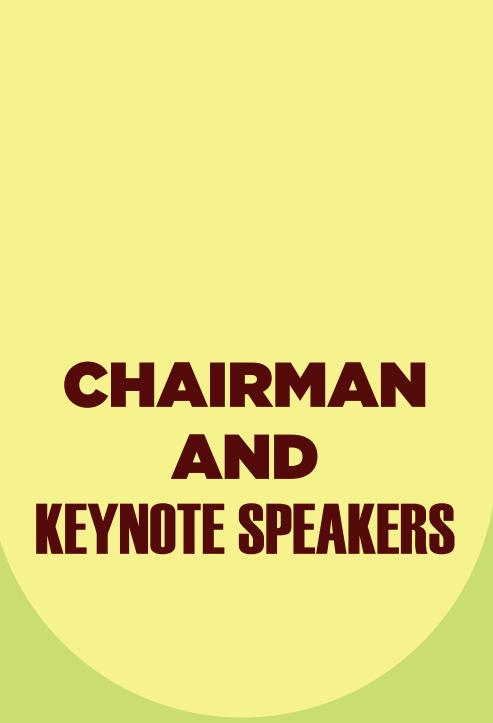
ACADEMIC SESSION 1.		MODERATOR (Dr. Paa Kwasi Baadoo/Dr Prudence Nutsuklo)
9:40 – 9:55am	Prof Choi	“Surgical Correction of Large Talar Tilt in Varus Ankle Osteoarthritis: Lessons from Clinical Experience”?
9:55 – 10:10am	Dinko, Bismarck et al	Molecular characterisation of <i>P.falciparum</i> gametocytes and asexual parasites in bone marrow of asymptomatic semi-immune orthopaedic patients
10:10 – 10:25am	Ghamor-Amegavi, Edem et al	Finely Controlled Bioceramic Granules and Sonoporation for Next Generation of High-efficient Osteogenic Bone Reconstruction
10:25 – 10:35am		Discussions / Q&A
10:35 – 10:55am	Dr Labi Addo	AOA Ghana Country Initiative 2017 to 2025.
10:55 – 11.20am		Snack Break
ACADEMIC SESSION 2.		MODERATOR (Sir Henry Holdbrook-Smith/ Sir J. Korpisah)
11:25 – 11:40am	Prof Choi	Minimally Invasive Hallux Valgus Surgery
11:40 – 11:55am	Konadu-Yeboah Dominic et al	Predictors of Return-to-sports After Arthroscopic Anterior Cruciate Ligament Reconstruction: A Prospective Longitudinal Study.
11:55 – 12.10pm	Brakatu, Fiifi	Neglected elbow dislocation - open reduction with Hotchkiss “over-the-top” approach + medial ulnar reconstruction using palmaris longus graft
12.10 – 12.25pm	Brakatu, Fiifi	Humeral reconstruction for osteosarcoma using intercalary endoprosthesis
12:25 – 12:40pm		Discussion/ Q& A
12:45 – 12:50pm	Exphar	Presentation/Demonstration

12:50 – 1:10pm	Linbert Consult	Presentation / Demonstration
1:10 – 2:00pm		LUNCH
ACADEMIC SESSION 3.		MODERATOR (Dr Agbeko Ocloo/Dr Y. Tolgou)
2:00pm- 2:15pm	Baidoo, Paa K et al	Management of Blount's disease using Hexapod external fixators, the KATH experience
2:15 – 2:30pm	Baidoo, Paa K., Ahorklo, Isaac	Outcomes of management of Congenital Pseudoarthrosis of the Tibia using the cross-union technique in a resource limited setting, the KATH experience
2:30 – 2:45pm	Ahorklo, Isaac et al	Paediatric elbow dislocation – a case series on pure anterolateral elbow dislocation and anteromedial dislocation with ipsilateral distal radius ulna fracture
2:45 – 3:00pm	Andzie-Mensah, Emmanuel	Atypical presentation of slipped capital femoral epiphysis in a 25-year old male: clinical insights and management
3:00 – 3:05pm	Supreme Supply	Presentation / Demonstration
3:05- 3:10pm	Menarini	Presentation/Demonstration
3:10 – 3:20pm		Discussions / Q&A
ACADEMIC SESSION 4.		MODERATOR (Col Dr. Delali Adzigblie/DCOP Samuel Ofori)
3:30-3:45 pm	Awoonor-Williams, Ronald	Pattern of amputations in a teaching hospital; a fifteen-year retrospective review
3:45- 4:00pm	Gharmor-Amegavi, Edem	The Use of Phalangeal Plate as “Hook Plate” to Treat Unstable Distal Radius Fracture Fragments with External Fixation
4:00pm- 4:15pm	Shiako, Joshua et al	Blood transfusion requirements for patients undergoing limb Amputations in a tertiary hospital
4:15pm – 4:30pm	Brakatu, Fiifi	Improvised traction splint - how we do it at 37 military hospital

4:30– 4:35pm	Atlas Pharmacy	Presentation / Demonstration
4:35– 4:40pm	Viatris	Presentation / Demonstration
4:40– 4:50pm		Discussions / Q&A
4:50 - 5:00pm	Sponsors	Presentation/Demonstration
7.00 – 8.30pm		Dinner /Live band and Awards

SATURDAY DAY 3 (PENINSULA RESORT): 10TH MAY 2025

TIME (GMT)		AGENDA
BUSSINESS MEETING Chairperson – Dr(med) Raphael Kumah – Ametepey		
8.30 – 12.30pm		<ol style="list-style-type: none"> 1. Opening Prayer 2. Previous Minutes 3. President's Address 4. Committee Reports 5. Elections 6. AOB
12.30 – 2pm		LUNCH
ALL PARTICIPANTS SHOULD PLEASE CHECK OUT BEFORE 12 PM		



CHAIRMAN AND KEYNOTE SPEAKERS

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Profile

OF CHAIRMAN

Col. (Dr) Samuel
OFFEI AWUKU
(Rtd)

Col (Dr) Samuel Offei Awuku Rtd. Proud son of Obosomase Akwuapim in the Eastern Region of Ghana born 29th January 1964. Named after his father's Auntie who was a Herbalist / Bone Setter.

SECONDARY EDUCATION

He attended Okuapeman Secondary School and Presbyterian Boys Secondary School.

TERTIARY EDUCATION

Col (Dr) Offei Awuku had his tertiary education in KNUST –SMS, and graduated in July 1989. He joined the Military and Commissioned in August 1993 as a Captain. He was posted to the Airborne Force, Tamale.

Col Awuku started Postgraduate training at KBTH in October 1998 and had his Part Two Fellowship in Orthopaedic /Trauma, in October 2004. Was admitted to The College in February 2005.

POST FELLOWSHIP TRAINING

Majored in Orthopaedic Trauma, War Surgery, Disaster Management and Conflict Situations.

SHORT COURSES

- Davos Switzerland
- Germany (Observership)
- Graz, Austria
- Durban, South Africa, where he did his AO principles, Advance and Masterclass.

Post Fellowship, Col Awuku's first deployment was in Ivory Coast as part of the United Nations Stabilization Force.

On his return home, he was made OIC Orthopaedics/Trauma because his boss had a United Nations appointment, a position he held from July 2006 to July 2018.

His last appointment was Acting Head of Surgery, 37 Military Hospital from July 2018 to August 2020 when he took Voluntary Retirement from the Military.

He currently works as a Consultant for:

1. The Trust Hospital Group
2. Nyaho Hospital Group
3. He is also a visiting Consultant at 37 Military Hospital (Orthopaedics / Trauma).



Profile
OF SPECIAL
GUEST OF HONOUR

Hon. Kwabena
MINTAH AKANDOH
(MP) Minister of Health

Kwabena Mintah Akandoh is a dedicated public servant, experienced legislator, and accomplished professional with a strong background in mathematics, law, and health systems management.

As the Member of Parliament for the Juaboso Constituency since 2013, he has demonstrated exemplary leadership and advocacy for improved health policies and social development in Ghana.

His extensive public service experience includes serving as the Deputy Minister for Lands and Natural Resources and the Ranking Member for the Health Committee of Parliament from 2019 to 2024.

With an LLB and an LLM, coupled with specialized training in health systems management and social security, he is committed to advancing equitable health financing and policy development.

His passion for public service is complemented by his entrepreneurial spirit. He is one of Ghana's leading rice farmers, contributing to the nation's agricultural development.

He is currently the Minister for Health



Profile
OF
1ST GUEST SPEAKER

Prof. Samuel
KABA AKORIYEA
DG, GHS

A renowned national and international neurosurgeon, public health physician, health systems leader, and international relations expert. With over 26 years of medical practice, including 22 years as a Consultant Neurosurgeon, he has played a key role in clinical care, health governance and diplomacy, emergency response, and health systems strengthening in Ghana and beyond.

He served as Director of the Institutional Care Division (ICD) of the Ghana Health Service for over 12 years and as Deputy Director of the National Ambulance Service (NAS) for 7 years, leading major healthcare policies, emergency response strategies, and workforce training initiatives.

A pioneer in neurosurgery, he led Africa's first successful separation of conjoined twins at the head (Craniopagus) and introduced minimal spine invasive surgeries, transthoracic unilateral lung collapse approaches for TB of the spine (Pott's disease), visual and augmented reality, 3D-printed assisted, and awake brain mapping neurosurgical procedures in Ghana and West Africa. He co-founded the Ghana Academy of Neurological Surgeons, the Ghana faculty of Neurosurgery and serves as the National Neurosurgery Training

Residents Coordinator at the Ghana College of Physicians and Surgeons.

Regionally, he is the Second Vice President of the Continental Association of African Neurosurgical Societies, overseeing neurosurgical activities in West Africa. His expertise in strategic health planning and emergency response has been instrumental in Ghana's management of Ebola and COVID-19.

A recipient of multiple awards, including the Influential Healthcare Trailblazer Recognition award. He was selected as part of President Barack and Michelle Obama's emergency medical team during his visit to Ghana and coordinated stadium medical services for CAN 2008. He has an M.Phil. and PhD in Public Health. Masters in International Relations, Executive Masters in Governance and Leadership (EMGL)), Postgraduate Professional Advanced Diploma in corporate governance, Introduction to Complex Health Systems and Advanced Professional Certificate Training in Complex Health Systems. He is also a fellow of many colleges.

His work bridges clinical excellence with health policy and governance and diplomacy making him a key figure in shaping Ghana's healthcare landscape.

He has authored and co-authored many books as well as multiple publications in renowned local and international journals. He lectures at many prestigious local and international institutions.

Professor Samuel Kaba Akoriyea is the Acting Director-General of the Ghana Health Service



Profile
OF
2ND GUEST SPEAKER

Prof. Richard
M.K. ADANU

MB ChB, FWACS, FGCS, MPH
Rector, Ghana College of Physicians
and Surgeons

Professor Richard Adanu is currently the Rector of Ghana College of Physicians and Surgeons, where he coordinates postgraduate medical education for all of Ghana. He is a Specialist Obstetrician Gynaecologist and Women's Reproductive Health Epidemiologist.

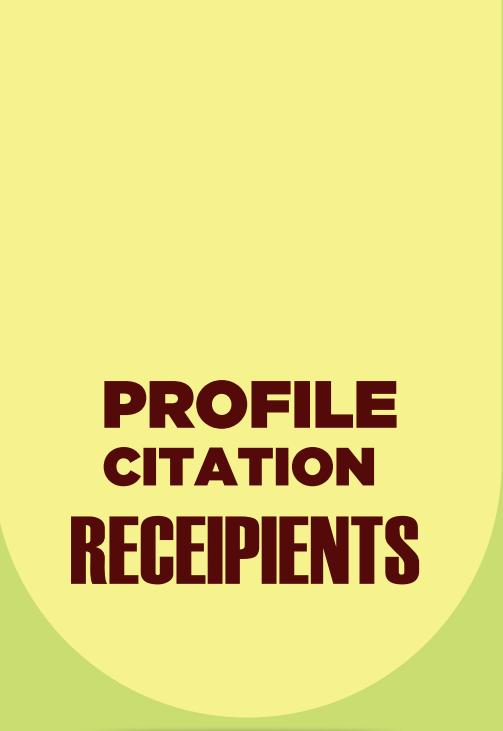
He graduated from the University of Ghana Medical School and completed his postgraduate training in Obstetrics and Gynecology at the Korle Bu Teaching Hospital in Accra, Ghana.

He later obtained a Master of Public Health (MPH) degree from the Johns Hopkins Bloomberg School of Public Health as a Gates scholar and was admitted into the Delta Omega Public Health Honor Society. Professor Adanu has researched in the fields of maternal mortality and morbidity reduction, contraceptive use by women and cervical cancer screening and is widely published in his area of specialization.

He has been involved in developing the next generation of clinical researchers in Africa. Professor Adanu has developed interactive learning materials on obstetric and gynaecological surgical procedures which are widely used globally.

He has served on several advisory committees on Women's Reproductive Health for international agencies like the World Health Organization. He has collaborated with many universities and international agencies in Women's Health and in research capacity strengthening.

He was the Dean of the University of Ghana School of Public Health from 2012 to 2018 and the Editor in Chief of the International Journal of Gynecology and Obstetrics from 2014 to 2020. He was elected a member of the US National Academy of Medicine in 2021.



PROFILE CITATION RECIPIENTS

PROFILE CITATION RECIPIENTS



DR. CLAUDE **MARTIN**

Dr. Claude Martin Jr. is a globally respected orthopedic surgeon and the Managing Director of the AO Alliance, a non-profit organization dedicated to improving fracture care in low- and middle-income countries. With over two decades of experience in trauma and orthopedic surgery, Dr. Martin has been a driving force behind surgical education and capacity building efforts, particularly across sub-Saharan Africa.

Under his leadership, the AO Alliance has delivered impactful programs in Ghana, such as the Traditional Bonesetter Training initiative and the Ghana Country Initiative, which has significantly influenced residency training and professional development. Through these efforts, orthopedic professionals and residents have benefited from numerous educational courses tailored to local needs.

Dr. Martin has been instrumental in fostering collaborations with the Ghana College of Physicians and Surgeons and the West African College of Surgeons, strengthening trauma care systems and contributing to sustainable surgical workforce development.

His unwavering commitment to equitable access to quality orthopedic care has earned him international recognition, including the prestigious TKS Gold Medal from World Orthopaedic Concern. Dr. Martin's work continues to shape the future of musculoskeletal care and surgical education throughout the region.



DR. DOMINIC AWARIYAH

Dr. Dominic Awariyah is a distinguished Ghanaian orthopaedic surgeon currently serving as a consultant at the Komfo Anokye Teaching Hospital (KATH) in Kumasi. His career is marked by significant contributions to orthopaedic care, emergency medical services, and medical education in Ghana.

As the Organising Secretary of the Orthopaedic Association of Ghana, he was instrumental in the organisation of the inaugural Annual General and Scientific Meeting (AGSM). Dr. Awariyah played a pivotal role in coordinating the event's planning and execution, setting a high standard for subsequent meetings. His leadership ensured a successful launch, fostering collaboration and knowledge exchange among medical professionals.

At KATH, Dr. Awariyah was instrumental in developing and managing the orthopaedic trauma registry, a self-funded initiative aimed at improving trauma care through data collection and analysis. This registry has been utilised for quality improvement and advocacy for resources to enhance trauma care services.

Dr. Awariyah's commitment to medical education and professional development is further evidenced by his involvement with the Ghana

College of Physicians and Surgeons, where he contributes to the Faculty of Orthopaedics. His dedication to improving orthopaedic care and training in Ghana continues to have a lasting impact on the medical community.

In addition to his clinical and academic roles, Dr. Awariyah has served as the Ashanti Regional Coordinator for the Ghana National Ambulance Service. In this capacity, he oversaw the deployment and management of emergency medical services across the region, contributing to the enhancement of pre-hospital care and emergency response systems.

Dr. Awariyah's multifaceted career reflects a deep commitment to advancing healthcare delivery, medical education, and emergency services in Ghana. His leadership and contributions continue to influence the development of orthopaedic and emergency medical services in the country.



DR. WILFRED LABI ADDO

Dr. 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.



SIR HENRY A. HOLDBROOK-SMITH

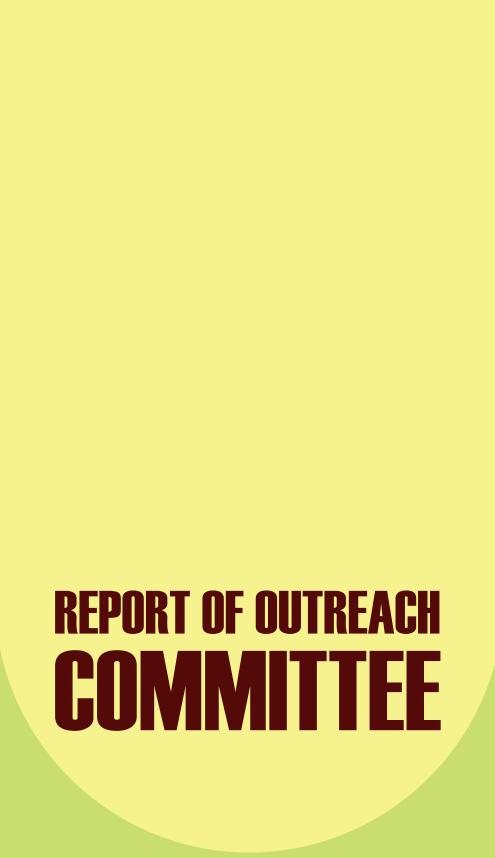
Born and raised in Takoradi, Sir Henry A. Holdbrook-Smith is a distinguished orthopaedic surgeon and respected leader in the West African College of Surgeons.

An alumnus of Achimota School and the University of Ghana Medical School (Class of 1973), he pursued postgraduate surgical training in the United Kingdom, earning fellowships from the Royal Colleges of Surgeons of Edinburgh and Glasgow.

He served as Head of Department at a hospital in Saudi Arabia's Eastern Province and later returned to Ghana. He served the Korle Bu Teaching Hospital as Chief Executive Officer from 1997 to 2002. Currently, he continues to serve as a Consultant Orthopaedic Surgeon at Korle Bu.

Chief, as he is called by many, is a Foundation Fellow of the Ghana College of Physicians and Surgeons (GCPS), where he also serves as Head and Chief Examiner of the Orthopaedic Faculty. He is Chair of the West African Orthopaedic Association and an examiner for the West African College of Surgeons (WACS). He also consults for the 37 Military Hospital.

Outside medicine, he is a former high jump and 110m hurdles champion from the 1970s and remains an avid tennis player.



REPORT OF OUTREACH COMMITTEE

REPORT OF OUTREACH COMMITTEE

Orthopaedic Association of Ghana (OAG) 2025 Outreach Missions Summary Expanding Access to Orthopaedic Care Across Ghana.

In 2025, the Orthopaedic Association of Ghana (OAG) reinforced its commitment to improving musculoskeletal health by executing two landmark outreach programs in Sogakofe (Volta Region) and Bole (Savannah Region).

These missions provided life-changing orthopaedic care and vital training to underserved populations and healthcare providers.

SOGAKOFE OUTREACH

Date: 3rd – 21st February 2025

Location: Sogakofe District Hospital, Volta Region

Key Achievements:

- 367 patients screened at the outpatient department
- 19 elective surgeries performed including non-union and deformity correction cases
- 4 emergency surgeries including a below-knee amputation
- 59 healthcare personnel trained in orthopaedic emergencies and operating room safety
- Public awareness enhanced via national TV coverage (GTV)

Educational Highlights:

- Seminar on orthopaedic emergencies for regional doctors and physician assistants
- Clubfoot detection and referral workshop in partnership with Hope Walks

Challenges & Opportunities:

- Limited implants and absence of intraoperative imaging (C-arm)
- Transport coordination for surgical teams
- High demand highlighted the need for permanent orthopaedic services in the region
- Supported by: AO Alliance Foundation, Ghana Health Service,

CHAG, Hope Walks, and Medical Expert Africa, Supply Supreme Ltd

BOLE OUTREACH

Date: 28th April – 2nd May 2025

Location: Bole Government Hospital, Savannah Region

Key Achievements:

- 72 patients assessed during the outreach
- 12 patients underwent surgery for orthopaedic conditions
- 36 patients received non-operative treatment
- 24 patients referred for advanced care at tertiary centres

Capacity Building:

- Patient and staff education on musculoskeletal injury recognition, management, and prevention challenges & Recommendations:

- Low turnout due to concurrent farming season; future outreaches advised during post-harvest
- Inaccessible road networks affected patient attendance; future sites should have better access
- Shortage of intramedullary nails and osteotomes limited fracture care

Team Lead: Dr. Mohammed I. S. Bukari (Northern Zone Chair) and Dr. Emmanuel Larnyoh (National Outreach Chair)

Conclusion: The 2025 outreach initiatives in Sogakope and Bole underscored the pressing need for orthopaedic services in underserved regions. OAG, through strategic partnerships, continues to champion equity in orthopaedic care and build national capacity through surgical missions, education, and policy advocacy.

For collaboration and support, contact:

Email: orthotraumaghana@gmail.com

Phone: +233531101881 / +233531101771

AO ALLIANCE FOUNDATION

Transforming Orthopaedic Care in Ghana and Beyond

WHAT IS AO?

The AO Alliance Foundation (AOA) is a non-profit organization committed to improving care for the injured across more than 30 low- and middle-income countries in Sub-Saharan Africa and Asia. Established in 2015, AOA focuses on building sustainable local capacity through education, training, and health system strengthening in trauma and orthopaedic care.

IMPACT IN GHANA

Through the Ghana Country Initiative, launched in 2017, the AO Alliance has become a vital partner in advancing orthopaedic care. Key achievements include:

Establishing a three-year vocational training program for orthopaedic plaster technicians at St. John of God Hospital, Duayaw-Nkwanta.

Supporting clinical research and auditing to improve trauma care outcomes.

Organizing numerous workshops and hands-on training for orthopaedic professionals nationwide.

PAEDIATRIC FRACTURE SOLUTIONS FOR GHANA

Through the Paediatric Fracture Solutions program, the AOA has:

Strengthened paediatric musculoskeletal trauma care.

Trained healthcare workers, caregivers, and traditional bonesetters in safe fracture management.

Promoted community education to reduce childhood disability and mortality from fractures.

EXPANDING TRAINING OPPORTUNITIES

Through its extensive network, the AOA has significantly broadened access to further education for members of the Orthopaedic

Association of Ghana (OAG).

Fellowships and scholarships have enabled orthopaedic surgeons and operating room personnel to pursue advanced training at leading institutions worldwide.

Regular workshops, seminars, and masterclasses organized both locally and internationally continue to strengthen clinical and surgical skills across all cadres.

REGIONAL AND GLOBAL PARTNERSHIPS

Beyond Ghana, AOA runs similar initiatives in Burkina Faso, Ethiopia, The Gambia, Togo, and others, tailoring support to country-specific needs. As a part of the broader AO Foundation family, the AOA leverages global expertise, innovation, and standards, offering Ghanaian surgeons and healthcare workers access to a global platform of excellence in musculoskeletal care.

QUICK FACTS

30+ countries supported across Africa and Asia

3-year vocational training program for plaster technicians established in Ghana

Pioneering paediatric fracture solutions in partnership with local communities

Workshops and fellowships for surgeons and operating room staff worldwide

Proud partner of the Orthopaedic Association of Ghana in building national orthopaedic capacity

OUR SHARED FUTURE

The Orthopaedic Association of Ghana proudly recognizes the transformative role of the AO Alliance Foundation. Through unwavering commitment, collaboration, and visionary support, AOA has helped to shape the future of trauma and orthopaedic care in Ghana — empowering practitioners, improving patient outcomes, and building a stronger healthcare system for generations to come.

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 - No dietary restrictions⁵
 - Fewer drug interactions compared to warfarin⁶
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[1] Keech A, et al. *Am Heart J*. 2010; *PubID: 27302408*.

[2] Mardini C, et al. *Am Heart J*. 2021; *PubID: 23800303*.

[3] Engle JA, et al. *Circulation*. 2014; *PubID: 260333081*.

[4] Agnelli G, et al. *N Engl J Med*. 2013; *PubID: 338089162*.

[5] Denk® Axaban Dose Guide. *Denk Pharma*.

[6] Paul Wilt, et al. *N Engl J Med*. 2011; *PubID: 31830457*.

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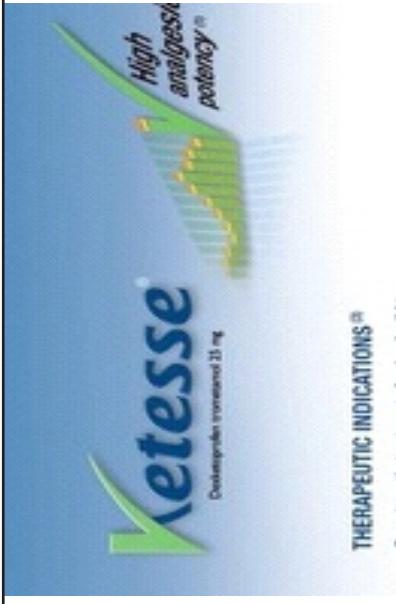


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Note

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