

SPEECH THERAPISTS & AUDIOLOGISTS
ASSOCIATION OF GHANA
(STAAG)

**PRESENTS** 

# **ANNUAL GENERAL MEETING**

**AND** 

# **E SCIENTIFIC** E CONFERENCE



STAAG AS A PROFESSIONAL BODY: THE WAY FORWARD

**CPD** Accredited

TIME: 8AM - 4:30PM | EACH DAY

Army Officers MESS (OPPOSITE 37 MILITARY HOSPITAL) Accra

15TH - 16TH AUGUST 2024



#### KRISPAT HEARING CENTRE GHANA LIMITED

Our services include:

Sales of hearing aids and accessories.

Sales of ear protectors and swimming plugs.

Sales of audiological equipment.

Digital hearing test/screening.

Ear-Nose and throat treatment.

Call or WhatsApp us on: 0247584402/0322005262/0248878171

..the.hearing.experts...



#### HUI'ER GHANA HEARING TECHNOLOGY AND SERVICES LTD.

Located at Madam Yaa Serwaa Building, No. 2 Celine Street Gt-371-4366, Sakumono Estate Junction

Follow us by using this website: www.huier.org

Our contact details are:

0303 415 752

huier gh@outlook.com

Contact us for anything Audiological - Hearing aids, Accessories and more

....Make.all.efforts....



# Hearing Aids & More...



? ...everyday sounds better





050 158 3236

@AudiocareGh

Off Bishop Bowers School Road - Lartebiokorshie



(The Hearing Experts)

- Sale of Digital Hearing Aids & Accessories
- Sale of Ear Protectors & Swimming Plugs
- Sale of Audiological Equipment
- Digital Hearing Test / Screening
- Ear-Nose & Throat Treatment



Mon.- Friday 8:30 am - 4:30 pm Saturday & Holidays 9:00 am - 3:30 pm



CELEBRATING THE 20 YEARS OF A SPARING KRISPAT HEARING CENTRE! (5)25 CENTRE!

'20 Years of Dedicated, Affordable & Excellent Audiological & Primary Ear-Nose-Throat Healthcare Services with the Love of God'



0247584402/ 0322005262/ 0248878171/ 0248878057/ 0244675962

# SPONSORS



# SPEECH, HEARING & THERAPY CENTRE

THE BEST OF CARE IN REHABILITATION

# OCCUPATIONAL THERAPY SERVICES



- Children with special needs (Learning Disability)
- Developmental delays / Down Syndrome /
  Autism / Cerebral Palsy / ADHD
- ≪ Stroke and Injuries
- 🌠 🛮 Elderly Day Care / Medical Screening
- Return to work / Vocational Rehabilitation



# SPEECH, HEARING & THERAPY CENTRE

THE BEST OF CARE IN REHABILITATION

# SPEECH SERVICES



- Speech & Language Therapy
- ✓ Stroke Rehabilitation
- **≪** Stammering
- ✓ Voice Assessment & Management

Call / WhatsApp

0243613189

Call / WhatsApp 0243613189

# SPEECH THERAPISTS AND AUDIOLOGISTS' ASSOCIATION OF GHANA (STAAG) 2024 ANNUAL GENERAL MEETING AND 1<sup>ST</sup> SCIENTIFIC CONFERENCE



#### THEME

STAAG AS A PROFESSIONAL BODY: THE WAY FORWARD

THURSDAY, 15<sup>TH</sup> TO FRIDAY, 16<sup>TH</sup> AUGUST 2024
ADDO HOUSE - ARMY OFFICERS MESS
OPPOSITE 37 MILITARY HOSPITAL, ACCRA

# TABLE OF CONTENT

Page 1	Brief History Of STAAG
Page 3	National Executive Committee
Page 4	AGM Planning Committee
Page 5	Profile of Guest of Honour
Page 6	Profile of Guest Speaker
Page 7	Profile of Director of Allied Health
Page 8	Profile of President
Page 9	Welcome Message from the Interim Planning Committee Chairperson
Page 10	Programme of Activities
Page 14	Abstracts
Page 16	Foundation Members
Page 18	List of Pioneers and Interim Past Executives
Page 18	Appreciation

# **BRIEF HISTORY** OF STAAG

The Speech Therapists and Audiologists Association of Ghana, commonly abbreviated as STAAG, was founded in 2015 after a series of discussions which finally gave way to a major meeting leading to the declaration of the formation of STAAG in August of the same year. STAAG was eventually registered with the Office of the Registrar of Companies at the Registrar General Department as an Association under the Companies Act 193 (Act 179) on 20th June 2017. This impressive achievement was made possible by the collective efforts of 12 dedicated individuals who came together to establish this association. Notable among them were Prof. Geoffrey Kwabla Amedofu, Dr. Neal Boafo, Prof. Yaw Nyadu Offei, Jemima Fynn, Clement Amponsah, Josephine Ohenewa Bampoe, and Nana Akua Victoria Owusu. Graduates from the first three cohorts of the University of Ghana's MSc Audiology programme were also instrumental in this achievement.

To guide the association's growth, a leadership team was formed, comprising nominated members who would oversee its affairs. The following distinguished individuals assumed roles as interim executives:

Dr. Neal Boafo

Ms. Josephine Ohenewa Bampoe

Mrs. Jemimah A. Fynn

Mr. Ronald Nkansah-Adjekum

Mr. Clement Amponsah

Mrs. Elsie Otuo-Acheampong

Ms. Nana Akua Victoria Owusu

- President

- Vice President

- General Secretary

- Dep. General Secretary

- Organising Secretary

- Financial Secretary

- Public Relations Officer

In 2018, Major Emmanuel Deladem Nkornoo was chosen to take over as Deputy General Secretary, succeeding Mr. Ronald Nkansah-Adjekum who had stepped down to pursue further education overseas. The current framework of STAAG is largely attributed to the tireless efforts of the interim executives. While progress may seem effortless from the outside, the reality is that establishing a professional association is a challenging task, often hindered by systems that inadvertently undermine their survival. Despite encountering obstacles, the team achieved some successes, implemented various initiatives, and secured approvals, although some entities posed significant challenges. Nevertheless, we remain optimistic, believing that our perseverance will ultimately lead to a brighter future.

In October 2022, STAAG held elections and a substantive executive team was voted in. The official handing over ceremony took place on 23<sup>rd</sup> December 2022 at the Addo-House, Army Officers, opposite 37 Military Hospital. The first substantive executives were;

Maj. Emmanuel Deladem Nkornoo

Mr. Clement Amponsah

Ms. Eunice Appea-Korang

Mrs Catherine Hammond

Lt Cdr Michael Tetteh Donkor

Mrs Deborah Lamptey

-President

- Vice President

- General Secretary

- Dep General Secretary

- Organising Secretary

- Financial Secretary



Upon assumption of office on 23<sup>rd</sup> December 2022, the new executives continued from where the interim executives left off. A new membership register was compiled, which led to increased membership. The constitution, initiated by the previous regime, was voted on and adopted as the National Association's guiding document. In March 2023, STAAG hosted a symposium to mark World Hearing Day, attended by various sister professional associations and bodies, including the Ghana Federation of Allied Health Professionals, Paediatric Society of Ghana, E.N.T Nurses Group, and a representative from the World Health Organisation.

One of the previous administration's dreams was to create an official website for the National Association. This became a reality in September 2023, with the launch of the website, attended by STAAG members from within and outside Ghana, as well as Professor Ayo Osisanya representing the Speech Pathologists and Audiologists Association of Nigeria (SPAAN). The website has provided a platform to connect with the outside world and showcase the Association's activities.

In November 2023, STAAG held its Maiden Key Stakeholders and Pioneers Conference at the University of Ghana, Legon, to discuss prevailing issues and chart a way forward. The conference strengthened the executives' position on becoming a professional body. Representatives from the 3 institutions with training programmes in Audiology and Speech and Language Therapy (UG, KNUST and UHAS) were also in attendance. The conference agenda covered key issues such as:

- Pursuing professional body status
- Standardising the training programmes for Audiologists and Speech and Language Therapists,
- Defining a clear scope of practice

Addressing other relevant matters

The Maiden Conference solidified the executives' stance on becoming a professional body, highlighting the need for legal recognition beyond being a group of like-minded professionals.

Our advocacy for professional body status gained support from memos by the Allied Health Professions Council and the Ghana Federation of Allied Health Professions President.

To pave the way for this transition, STAAG changed its name to the Ghana Society of Audiologists Speech and Language Therapists on January 19, 2024, freeing the STAAG name for future use as a professional body. This dream became a reality on March 12, 2024, when STAAG attained professional body status under the Professional Bodies Decree, NCRD 143 of 1973, joining the elite group of professional bodies in Ghana's health sector.

A total of 83 members, consisting of 53 Audiologists and 30 Speech and Language Therapists, were officially registered with the Office of the Registrar of Companies. Additionally, we are proud to be an international affiliate of the prestigious International Association of Communication Sciences and Disorders (IALP).

## NATIONAL EXECUTIVE COMMITTEE













## **AGM PLANNING COMMITTEE**













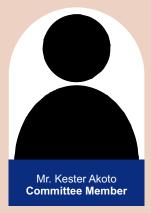








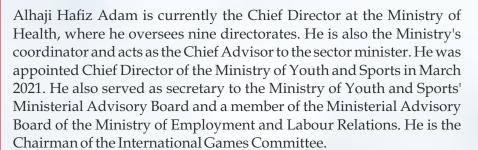






PROFILE OF THE **GUEST OF HONOUR** 

> **ALHAJI** HAFIZ AĎAM



Alhaji Hafiz Adam was appointed Chief Director of the Civil Service of Ghana in February 2019 and posted to the Ministry of Business Development in April 2019. There, he provided leadership and direction for implementing the Ministry's initiatives, which yielded significant results. He was also instrumental in bringing to life the Entrepreneurship Policy, which will deepen Ghana's entrepreneurship ecosystem.

Alhaji Hafiz Adam's journey in the Public Service began in November 1992. Starting as an Assistant Director in the Administrative Class, he steadily climbed the ranks through hard work and dedication, reaching the position of Director of Administration in 2010. His career is a testament to his enthusiasm, optimism, and energy as a public servant, with several years of experience in Public Administration.

From 2004 to 2018, he worked as a Coordinating Director in various Districts. He provided effective and efficient strategic leadership for the District Assemblies. He coordinated the activities, plans, and programmes of all decentralized and non-decentralized Departments of the Districts to avoid duplication of efforts and ensure harmony in implementing Government policies. He also served as the Secretary to the District Assemblies and Executive Committees of the various Assemblies.

Alhaji Adam's academic journey reflects his commitment to his profession. He holds an impressive array of qualifications, including an MA in Conflict, Peace and Security, an MA in Public Sector Management, a Postgraduate Diploma in Public Administration, a Postgraduate Certificate in Public Administration, a Bachelor of Education, and a Diploma in Economics.

He has participated in many international and local training programmes from institutions such as the MasterMinds Business School, London, UK, The Harvard University Division of Continuing Education, Boston, USA, The Anderson Executive Development Centre, Dubai, UAE, the Inter-Africa Consulting, London, UK and the Ghana Institute of Management and Public Administration (GIMPA), Accra to enhance his capacity in the Strategic Management of the Public Sector.

Alhaji Hafiz Adam's career objective is clear and ambitious. He aims to carve a distinctive path in public administration and thrive in a challenging and learning environment. His goal is to enhance the capacity of employees, equipping them with the necessary skills, competencies, and behaviours to realize their full potential and contribute effectively to achieving planned objectives.





### **PROFILE OF** THE GUEST SPEAKER

**CONSULTANT MLS** EVANGELIST DR. JACOB AKUETTEH **ARMAH** 

vangelist Dr. Jacob Akuetteh Armah is an Evangelist of the Anglican Church of Ghana. He is a trained biomedical scientist who has risen to the pinnacle of his professional career, earning him the consultant rank. He is a Consultant Medical Laboratory Scientist and serves as the Head of the Laboratory of The Trust Hospital Company Limited.

His leadership qualities propelled him to many leadership appointments such as being the Past General Secretary of the Ghana Association of Medical Laboratory Scientists (GAMLS) and the Founding General Secretary of the Ghana Federation of Allied Health Professions (GFAHP). Others include a current Member Secretary of the Council of Elders of Ghana Association of Medical Laboratory Scientists (GAMLS), a Foundation Fellow of the West African Postgraduate College of Medical Laboratory Science (WAPCMLS), Foundation Registrar of WAPCML-Ghana Chapter and the Current Treasurer of WAPCMLS.

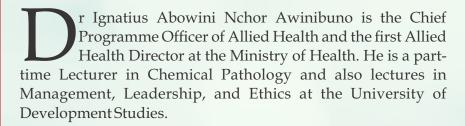
Evangelist Dr. Jacob Akuetteh Armah was born on Easter Sunday, 18 April 1965. He resides in his beautiful house in the UN city of Kasoa in the Central Region. The man of God, who doubles as a clinical scientist is happily married to his wife, and together, they are blessed with three children and a beautiful granddaughter.





PROFILE OF DIRECTOR ALLIED HEALTH, MINISTRY OF HEALTH

DR. IGNATIUS ABOWINI NCHOR **AWINIBUNO** 



He is an alumnus of the Ministry of Health, School of Medical Laboratory Technology, Korle Bu, and the University of Ghana, School of Biomedical and Allied Health Sciences, where he obtained a Certificate and Bachelor of Science degree in Medical Laboratory Science, respectively. While in the above-mentioned institutions as a student, he held several leadership roles such as President of the Medical Laboratory Technology Students and foundation President of the University of Ghana Allied Health Students Association.

Dr Ignatius also holds a Doctor of Medical Laboratory Science from the University of Development Studies and a Master of Philosophy in Chemical Pathology from the Kwame Nkrumah University of Science and Technology. His quest for knowledge led him to pursue a Master of Business Administration in Corporate Governance from the University of Development Studies. At the University of Development Studies. He also enrolled in certificate programmes at the University of Washington, focusing on Leadership and Management, Monitoring and Evaluation in Global Health, and Implementation Science in Health.

His selfless dedication to humanity saw him in several leadership roles during his professional service to his country. These roles include the Immediate Past President of the Ghana Association of Medical Laboratory Scientists, Chairman of the Council of Presidents for the Ghana Federation of Allied Health Professions, and former Board Member of the Medical Laboratory Credit Union, among many others.

With over 23 years of professional practice, Dr. Awinibuno is a Consultant Medical Laboratory Scientist, bringing a wealth of experience and expertise to his role. He is a Foundation Fellow of the West African Postgraduate College of Medical Laboratory Science (WAPCMLS).

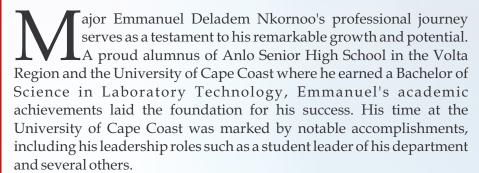
Dr Ignatius is a member of the Health Commodities Group for COVID-19 at the Ministry of Health. He has contributed immensely to negotiating the salaries and conditions of service of health workers and facilitated the establishment of several unions and societies, including MELPWU and Labpreneurs Network among others. One of his passions is leadership development and mentorship. He is the CEO of WLMRCXHealth Laboratory Services & Consult.





PROFILE OF THE PRESIDENT OF SPEECH **THERAPISTS** AND AUDIOLOGISTS' ASSOCIATION OF GHANA

#### **MAJOR EMMANUEL** DELADEM NKORNOO



Major Emmanuel also holds a Master of Science degree in Audiology from the University of Ghana, Legon. His time as a graduate student also saw him in a leadership role in his department. externship at the Korle Bu Teaching Hospital Audiology Center and the 37 Military Hospital simultaneously. He has been practicing as an Audiologist and doubled as the head of the Audiology Unit at 37 Military Hospital since 2016, accumulating extensive experience in the field.

He has held various leadership positions, including his current role as the first substantive President of the Speech Therapists and Audiologists Association of Ghana (STAAG). From 2018 through 2022, he held an interim appointment as the deputy general secretary of STAAG. He serves on several committees, namely the World Hearing Day Planning and the Constitution Committee of the Association.

Under Emmanuel's leadership, the Association achieved significant milestones, including overseeing striking successes such as the outdooring of the Constitution, the launch of its website, and the attainment of the Professional Body status. In fact, most of these achievements were made possible through the relentless effort of colleague executives and the strong foundation laid by his predecessors. The list cannot be conclusive without the mentioning of his committed members.

To further enhance his professional skills, Major Emmanuel pursued additional training with the Ida Institute, completing a range of certificate courses. Seeking to deepen his understanding of global health, Major Emmanuel enrolled in certificate programmes at the University of Washington, focusing on Project Management in Global Health, Leadership and Management, Monitoring and Evaluation in Global Health and Fundamentals of Global Health Research.

A proud product of the Ghana Military Academy and the Ghana Armed Forces Command and Staff College. Emmanuel has served as a UN Platoon Commander in Lebanon and a UN Military Observer in Western Sahara, where he was appointed into other leadership roles.

In 2019, Major Emmanuel attended the European Union of Hearing Aid Acousticians (EUHA) conference in Germany, where he engaged with industry experts and expanded his knowledge. Additionally, he completed a series of training sessions in Germany, earning certifications as a Service Level I and II trainer for PATH MEDICAL Equipment.





# **WELCOME MESSAGE FROM THE** INTERIM CHAIRPERSON OF THE

PLANNING COMMITTEE FOR THE 2024 AGM AND 1st SCIENTIFIC CONFERENCE OF STAAG

President, Current and Past Executives of STAAG, Members, Distinguished Invited Guests, Esteemed Colleagues, Interns and Students, Friends Of STAAG, Ladies and Gentlemen.

On behalf of the Planning Committee, I welcome you all to this Annual General Meeting and Scientific Conference of the Speech Therapists and

Audiologists' Association of Ghana (STAAG). As the Interim Planning Committee Chairman, it is an honor and a privilege to stand before you today as we embark on this significant journey together.

This year's theme, "STAAG as a Professional Body: The Way Forward," is not just a reflection of our past achievements but a clarion call to envision and shape the future of our profession in Ghana. Over the years, STAAG has grown in strength and stature, and today, we find ourselves at a critical juncture – an opportunity to solidify our foundations, embrace new challenges, and propel our profession to greater heights.

Our gathering here today is a testament to our collective commitment to excellence in Speech Therapy and Audiology. It is also a recognition of the essential role that each of you plays in improving the lives of countless individuals across the country. Whether you are a seasoned practitioner, a researcher, an educator, or a student, your contributions are vital to the growth and success of our profession.

This conference is designed to be more than just a meeting of minds; it is an incubator for ideas, a forum for critical discussions, and a catalyst for change. We have carefully curated a programmes with a series of thought-provoking presentations, workshops, and networking opportunities. These sessions are intended not only to enhance our professional knowledge but also to inspire us to take bold and innovative steps forward.

As we deliberate on the way forward for STAAG, let us do so with a spirit of collaboration, openness, and mutual respect. Our strength lies in our unity, and it is through our collective efforts that we can achieve the ambitious goals we set for ourselves and our association.

I wish to extend my heartfelt appreciation to our sponsors and every individual who has contributed to the planning and preparation towards this special day. The list cannot be exhaustive without mentioning of the indefatigable teamwork exhibited by my fellow committee members.

In conclusion, I encourage each of you to fully engage with the programme, share your insights, and take advantage of the opportunities this conference offers. Let us also make time to network and connect with each other, as these interactions can lead to meaningful collaborations and friendships that will strengthen our professional community. Let us leave here not only with new knowledge but with a renewed sense of purpose and a clear vision for the future of STAAG.

Once again, welcome to the 2024 Annual General Meeting and 1st Scientific Conference. I look forward to a fruitful and inspiring experience with you all.

Warmest regards, Francis Kwame Aklika, Interim Planning Committee Chairman

## **PROGRAMME OF ACTIVITIES** DAY 1 (THURSDAY, 15<sup>TH</sup> AUGUST 2024)

Time	Activity	Responsibility	
	Thursday Morning (08:00 - 12:35) hrs		
08:00 - 09:00	Arrival and Registration of Members	Planning Comm.	
09:00 - 09:15	Members Seated	MC	
09:15 - 10:00	Presentation on STAAG Constitution	Mr. Clement Amponsah Vice President	
10:00 - 10:05	Sponsors	Planning Comm.	
10:05 - 10:20	Tea Break	Ms. Grace Solomon	
Openin	g Ceremony 10:20 – 12:35hrs (Launching of STAAG and	Induction of Members)	
10:25 - 10:30	Arrival of Dignitaries	Mrs. Deborah Lamptey	
10:30 - 10:32	Opening Prayer	Ps Roger Boakye-Akuffo	
10:32 - 10:35	Introduction of Chairperson	Ms. Eunice Appea-Korang General Secretary	
10:35 - 10:40	Chairperson's Address	Prof Y. Nyadu Offei	
10:40 - 10:50	Fraternal Messages (AHPC, UHAS, UG, KNUST, GFAHP)	MC	
10:50 - 11:20	STAAG As a Professional Body: The Way Forward (Professional Perspective)	Evang. Dr. Jacob Akuetteh Armah (Head of Laboratory - Trust Hospital)	
11:20 - 11:30	President's Speech	Major E.D Nkornoo STAAG President	
11:30 - 11:40	Address from Guest of Honour	Alhaji Hafiz Adam Chief Director, MoH	
11:40 - 11:45	Remarks from the Director, Allied Health (MoH)	Dr Ignatius Awinibuno	

11:45 – 11:55	Launching of STAAG and Unveiling of Documents  New Logo  Constitution  Code of Ethics  Registration Certificate	Alhaji Hafiz Adam Chief Director - MoH
11:55 – 12:05	Brief Presentation	
12:05 – 12:10	Chairperson's Closing Remark	Prof. Y. Nyadu Offei
12:10 – 12:15	Vote of Thanks	Ms Catherine Hammond Deputy General Secretary
12:15 – 12:20	Closing Prayer	Ps Franklin Akuamoah
12:20 - 13:20	Lunch	Planning Comm.

Thursday Afternoon (13:20 -16:40) hrs		
13:20 - 13:40	Presentation from Hu'ier Hearing	Dr. Xu Hongyi
13:40 - 14:10	Speech Therapy in Ghana  History and Current State  Future Direction	Mr. Clement Amponsah Vice President
14:10- 14:30	Standards of Professional Practice in Contemporary Times: Speech and Language Therapy Perspective	Ms Jane Dawson
14:30 - 14:50	Break	All
14:50 – 15:10	Presentation from Operation Smiles	Mr Henry Quist Country Manager
15:10 - 15:40	Audiology in Ghana  History and Current State  Future Direction	Dr. Neal Boafo Immediate Past President
15:40 – 16:20	5-Year Development Blueprint for STAAG	MC
16:20 - 16:40	Interaction and Networking (Meeting with Students and Interns)	All including Executives
16:40	Closing	MC

## **PROGRAMME OF ACTIVITIES** DAY 2 (FRIDAY, 16TH AUGUST 2024)

Time (hrs)	Activity	Responsibility
	Friday Morning (08:00 – 11:25hrs)	
08:00 - 08:30	Registration	Planning Comm.
08:30 - 08:40	Members Seated	MC
	Presentation and Scientific Session (0840 – 11	25hrs)
08:40 - 09:10	Presentation on Code of Ethics	Mr Cyril Mawuli Honu- Mensah (Lecturer - UE)
09:10 - 09:30	Mentorship session 1	MC
09:30 - 09:50	Development of a Ghanaian English Speech and Language Therapy assessment tool. (Questions and Answers)	Ms Josephine O. Bampoe PhD Student School of Allied Health, Exercise and Sports Sciences, Charles Sturt University, Albury, Australia.
09:50 - 10:05	Break	Planning Comm.
10:05 - 10:25	Hepatitis B virus infection and hearing loss: A case-control study.  (Questions and Answers)	Mr George K. Danful PhD Student University of Ottawa, Faculty of Health Sciences, School of Rehabilitation Sciences, ON, Canada
10:25 - 10:45	Ear/Headphones as a Risk Factor to the Aural Health of Disk Jockeys and On-air Presenters in Kumasi, Ghana (Questions and Answers)	Ms. Sandra Saah, Audiologist Department of Eye, Ear, Nose and Throat (EENT), Komfo Anokye Teaching Hospital, Ghana
10:45 - 11:05	Standards of Professional Practice in Contemporary Times: Audiology Perspective	Mrs Jemima Fynn
11:05 - 12:20	Lunch Break	

Time	Activity	Responsibility	
Friday Afternoon 12:20 – 15:00hrs (General Meeting)			
	Opening Prayer	Ps. Franklin Akuamoah	
	Reading of Previous Minutes & Matters Arising	Ms. Eunice Appea-Korang	
	Agenda Items		
	1. Progress Report	Mr Clement Amponsah	
	2. Induction of New Members	MC	
	Discussion on the Creation of STAAG Chapters and elections	Mrs. Jemima Fynn	
	4. Financial Statements	Mrs Deborah Lamptey	
	5. Welfare Issues	Ms Catherine Hammond	
	6. Open Forum	MC	
	Closing Ceremony (14:20 – 15:30hrs)		
14:20 – 14:35	Review of Day 1	Ms Bernice Brown	
14:35 - 14:50	Review of Day 2	Ps Roger Boakye_Akuffo	
14:50 - 15:20	Mentorship Session 2	MC	
15:20 - 15:40	Interaction and Networking 2	All	
15:40 - 15:50	Closing Remarks	Mr Francis Aklika Major E.D Nkornoo	
16:00	Closing prayer and Departure	Ps. Williams Ofori-Atta	

#### **TEAM OF MCs**

Ms. Keren Priscilla Tetteh Mr. Desmond Lamptey

Ms. Grace Naa Nyarkoa Solomon Mrs. Juliet Eyram Senoo

#### DEVELOPMENT OF A GHANAIAN ENGLISH SPEECH AND LANGUAGE ASSESSMENT TOOL

Josephine Ohenewa Bampoe<sup>1,2</sup>, A/PSarah Verdon<sup>1</sup>, Dr. Karen Wylie<sup>2,3</sup>, Dr. Laura Hoffman<sup>1</sup>

- <sup>1</sup>School of Allied Health, Exercise and Sports Sciences, Charles Sturt University, Albury, Australia.
- <sup>2</sup> Department of Audiology, Speech and Language Therapy, School of Biomedical and Allied Health Sciences, College of Health Sciences, University of Ghana, Accra, Ghana.
- <sup>3</sup> Curtin School of Allied Health, Faculty of Health Sciences, Curtin University, Perth, Western Australia.

#### **ABSTRACT**

Background: Speech and language disorders can greatly impact children's academic and social lives during their early school years. Therefore, early detection and intervention are important. Accurately assessing the speech and language skills of multilingual children can be challenging if appropriate assessment tools are not used. Speech-language therapists in Ghana lack culturally appropriate assessment tools to accurately identify speech and language disorders in children.

**Objective:** The objective of this study was to develop a culturally appropriate assessment tool to identify speech and language disorders in Ghanaian English-speaking children.

**Methods:** An exploratory mixed-method design was employed to develop the tool in three phases: (1) Developing a speech and language assessment tool; (2) Piloting the tool; (3) Collecting data from 100 children to standardise the tool.

A qualitative approach was used because of the need to get the views of speech and language therapists in the development of a tool that is culturally relevant. A quantitative approach was used because of the need to collect data and standardise the tool. Qualitative data was analysed using content analysis method. Building on the qualitative findings, this study employs descriptive analysis, cluster analysis, item analysis, percentile and z scores to analyse quantitative data.

Results: The first Ghanaian English speech and language assessment tool for children between the ages of 5 and 10 was developed based on qualitative and quantitative data.

Conclusions: This study provided a framework for developing a culturally appropriate assessment tool for multilingual children. It also provided speech and language therapists, children, and their families with a culturally appropriate tool to identify speech and language disorders in Ghana.

Implications (potential impact and application): Clinicians and researchers can draw upon the findings of the study to guide the development of culturally appropriate assessment tools for multilingual children. Additionally, speech and language therapists in Ghana can use the tool to identify and provide intervention for Ghanaian English-speaking children with suspected speech and language disorders.

#### HEPATITIS B VIRUS INFECTION AND **HEARING LOSS: A CASE-CONTROL STUDY**

George Kweku Danful<sup>1</sup>, Sesi Collins Akotey<sup>1</sup>, Joyce Esenam Anomah<sup>1</sup>, Ewurama D. Ampadu Owusu<sup>2</sup>,<sup>3</sup>, Neal Boafo<sup>2</sup>, George Awuku Asare<sup>3</sup>

- <sup>1</sup> University of Ottawa, Faculty of Health Sciences, School of Rehabilitation Sciences, ON, Canada
- <sup>2</sup>University of Ghana, Department of Audiology, Speech & Language Therapy, Accra, Ghana
- <sup>3</sup> University of Ghana, Department of Medical Laboratory Sciences, Accra, Ghana

**Corresponding author** George Kweku Danful Email: georgeraldo2006@gmail.com

#### **ABSTRACT**

**Background:** Ghana is considered a highly endemic region for the hepatitis B virus (HBV) infection with a prevalence rate of more than 12%. Studies have reported hearing loss among persons infected with chronic hepatitis B virus (HBV) in high-endemic regions. Currently, no such data exists among acute sufferers of the disease in Ghana.

Objective: This study investigated the prevalence of hearing loss among persons with acute HBV infection in Ghana.

**Methods:** The study recruited 117 participants aged 18 to 40, comprising 57 participants diagnosed with HBV infection at the acute phase with viral load > 2000 IU/mL and 60 uninfected. The participants undertook audiometric evaluation, including tympanometry, pure tone audiometry, and a Transient otoacoustic emission test. A hearing threshold average > 25 dB HL at three octaves (500, 1000, and 2000 Hz) was considered a hearing loss. Data were statistically analyzed using a t-test.

Results: Mild sensorineural hearing loss was recorded in both ears among the case group at 4000 Hz and 8000 Hz. According to the total number of ears (114) assessed among participants with acute HBV infection, the prevalence of hearing loss was 74.6% (85 ears).

**Conclusion and Recommendation:** This study established that persons with acute HBV infection are at an increased risk of sensorineural hearing loss, particularly at high frequencies. Based on the findings, we recommend that audiometric assessment be included in the routine tests for patients infected with HBV.

## **FOUNDATION MEMBERS OF THE PROFESSIONAL BODY - STAAG**

	THE PROFESSIONAL BODI - STAAG		
	NAMES	REGISTRATION NUMBER	
1.	AKLIKA FRANCIS KWAME	AUD2020001	
2.	ADELAIDE EMMA GYAMERA	SLT2018005	
3.	ABRAHAM OSEI OWUSU	SLT2017001	
4.	ABENA ASIEDUA OWUSU ANTWI	SLT2018003	
5.	AZAGLO ANTHONY	AUD2014002	
6.	ANGELINA AYINGURA ANAAFO	AUD2020011	
7.	ANGELINA SEYRAM TSIGBEY	SLT2019004	
8.	ANTHONY OWU	AUD2020014	
9.	ABIBA SUMAILA	AUD2020009	
10.	AYESHA AHEENEY AMARTEY	SLT2017002	
11.	BELINDA AKWELEY BOYE	SLT2020004	
12.	BENJAMIN KWESI ARTHUR	AUD2023001	
13.	BERNICE-GEORGINA ABOAGYE	AUD2021004	
14.	BERNICE BROWN	SLT2018002	
15.	BISMARK ADU-TWUM	AUD2015004	
16.	CHRISTAIN KWETEY (REV.)	AUD2020007	
17.	CATHERINE HAMMOND	AUD2018001	
18.	CHRISTOPHER ANAGI	AUD2021006	
19.	CYRIL MAWULI HONU -MENSAH	AUD2015006	
20.	CLEMENT AMPONSAH	SLT2012003	
21.	DAVID ARCHER	AUD2019001	
22.	DEBORAH NAA AYERKOR LAMPTEY	AUD2014001	
23.	DESMOND LAMPTEY	SLT2020002	
24.	AKOSUA ABOAGYEWAA AGYEMANG- PREMPEH (DR.)	AUD2012004	
25.	NEAL BOAFO (DR.)	AUD2012001	
26.	NYADU OFFEI YAW (PROF.)	AUD2012006	
27.	ELIZABETH KEKELI AHIABU	AUD2021002	
28.	ELSIE AKOSUA OTUO-ACHEAMPONG	AUD2013001	
29.	EMMANUEL YIRENKYI DANQUAH	AUD2018007	
30.	EMMANUELLA OSEI AHENSA	SLT2020010	
31.	ERIC MANU YEBOAH	AUD2021001	
32.	ESTHER AKUA LAWSON	AUD2020003	
33.	ESTHER BIRAGO BENEFO	AUD2018006	
34.	ESTHER QUARCOOPOME	SLT2020007	
35.	EUNICE APPEA-KORANG	AUD2018002	
36.	EVANS FREMPA EFFAH	AUD2020006	
37.	FIDELIS DUMENYA	SLT2019002	
38.	FELIX YAO ADJIGBLI	SLT2017003	
39.	FRANKLIN AKUAMOAH	AUD2015005	
40.	GEORGE KWEKU DANFUL	AUD2018003	
41.	GEOFFREY KWABLA AMEDOFU (PROF.)	AUD2012005	
	()		

	NAMEC	DECICED ATION NUMBER
42.	NAMES GETRUDE ASARE	REGISTRATION NUMBER AUD2020012
43.	GIFTY AYOKA	SLT2018008
44.	GODWIN TETTEVI	SLT2018007
45.	GLADYS AKOSUA AGBEKO	SLT2018006
46.	GRACE NAA NYARKOA SOLOMON	AUD2020008
47.	JEMIMA ANOWA FYNN	AUD2012002
48.	JOSEPHINE OHENEWA BAMPOE	SLT2012002
49.	JOSEPH OMANE BOATENG	AUD2016002
50.	JONAS MANTEY NUERTEY	AUD2020013
51.	JOYCE ESENAM ANOMAH	AUD2013003
52.	JULIET EYRAM SENOO	SLT2020003
53.	KESTER AKOTO	AUD2021007
54.	KPLORLA AHIAWORTOR	AUD2020005
55.	KWADWO FOSU ANTWI	AUD2017001
56.	LATIFA SEIDU	AUD2020002
57.	LETICIA AFI GOMADO	SLT2018001
58.	LOUISA OPPONG SERWAA	AUD2021005
59.	MARY TUMPI	AUD2015003
60.	OSMAN SALAM	AUD2020004
61.	NANA AKUA VICTORIA OWUSU	SLT2012001
62.	NKORNOO EMMANUEL DELADEM (MAJ.)	AUD2016001
63.	PAMELA KLUTSE	SLT2019003
64.	PATIENCE OFORI	AUD2016003
65.	GRACE YAWO GADAGBUI (PROF.)	SLT2012004
66.	PRISCILLA KEREN TETTEH	SLT2020001
67.	PRISCILLA MOMO AFOTEY	SLT2021001
68.	MICHAEL TETTEH DONKOR (LT. CDR.)	AUD2018004
69.	RASHA KHAIRIYA GIBRILL	SLT2019001
70.	RECKIA ADAMS	AUD2021003
71.	REJOICE AFI ACQUAH	AUD2015001
72.	RITA ODURO (MAJ.)	AUD2017003
73.	ROGER BOAKYE-AKUFFO	AUD2015002
74.	RUBY CONSTANCE COMMODORE	SLT2018004
75.	SANDRA QUAYSON	SLT2020005
76.	SANDRAH NKETSIABA SAAH	AUD2017002
77.	SESI COLLINS AKOTEY	AUD2013002
78.	SOLOMON DONG-YIRI	AUD2018005
79.	SONIA ABOAGYE	SLT2012005
80.	SUMAIYA ABUBAKARI	AUD2020010
81.	VERA SELASI AGBAMEY	SLT2020008
82.	VICTORIA NAA OGBEDEI AMARH -ASHITEI	SLT2020006
83.	WILLIAMS OFORI-ATTA	AUD2014003

## **PAST INTERIM EXECUTIVES AND PIONEERS TO BE HONOURED**

1.	Professor Geoffrey Kwabla Amedofu	Pioneer
2.	Professor Grace Yawo Gadagbui	Pioneer
3.	Professor Yaw Nyadu Offei	Pioneer
4.	Dr. Neal Boafo	Pioneer and Interim President
5.	Mrs Jemima Anowa Fynn	Pioneer and Interim General Secretary
6.	Mr Clement Amponsah	Pioneer and Interim Organising Secretary
7.	Ms. Josephine Ohenewa Bampoe	Pioneer and Interim Vice President
8.	Ms. Nana Akua Victoria Owusu	Pioneer and Interim Public Relations Officer
9.	Mrs. Elsie Otuo-Achempong	Interim Financial Secretary
10.	Mr. Ronald Nkansah-Adjekum	1 <sup>st</sup> Interim Deputy General Secretary
11.	Major Emmanuel Deladem Nkornoo	2 <sup>nd</sup> Interim Deputy General Secretary
12.	Professor Samuel Anim-Sarpong	Special Recognition Honour

# 4ppreciation

The Speech Therapists and Audiologists Association of Ghana wishes to express appreciation to the following partners and companies for their generous support

- 1. Professor Geoffrey Kwabla Amedofu
- Krispat Hearing Center (GH) Ltd 2.
- 3. Hui'er Hearing Services
- 4. Bestcare Hearing Services Ltd
- HASS West Africa Hearing Clinic 5.
- 6. Audiocare (Gh) Ltd
- 7. Speech and Hearing Center
- 8. NewStar Ear Center GH Ltd



## HASS WEST AFRICA HEARING CLINIC

Located at 25 Mantse Boi Street Opposite Cocoa Clinic North - Kaneshie

#### Contact us on the details below;

www.hassgh.com 0244165807 / 0208360405

#### Our Services includes the following:

Hearing healthcare and supply of hearing-related equipment.

Hearing health consultancy services



## **AUDIOCARE GHANA LIMITED**

Located at Laterbiokorshie, Zoti - off Bishop Bowers School Road

Our contact details are:

0205194448/0501583236

Follow us on Twitter @AudiocareGh

### Our Services includes the following

Dispensing of digital hearing aids
Hearing equipment sales and consultancy services.

.....everyday sounds better.



Located at the premises of Sunshine Diagnostic Center, Senchi Road near Association International School – Airport.

Visit our website for more information: www.bhsl-ghana.com

You can reach us on <u>info@bhsl-ghana.com</u>

027 899 7443

020 454 0578

#### **Our Services includes:**

Provision of diagnostic assessments

Calibration of Audiometers

Importation and Sale of Audiological Equipment

Hearing Aids Services and other Hearing Accessories

Dedicated E.N.T Specialists and Nurses for E.N.T Consultation

Tailored Home care Services just for you.

.....sound hearing for all.



We are located at Tema Community 11

Visit our website for more information: www.newstarearcentre.com

Contact us on the following

0303313194

info@newstarearcentre.com

**Our Services includes:** 

Provision of diagnostic assessments

Calibration of Audiometers

Importation and Sale of Audiological Equipment

Hearing Aids Services and other Hearing Accessories

















Instagram: @staag\_ghana

Facebook: Speech Therapists and Audiologists Association of Ghana

X: @STAAG\_Ghana

https://staag.org.gh