CURRICULUM VITAE

1.0 Personal Details

Name:	Dr. Collins Afriyie Appiah
Address:	GF8, Aboagye Menyeh Building, Human Nutrition and Dietetics Unit, Department of
	Biochemistry, College of Science, Kwame Nkrumah University of Science and Technology
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Google Scholar	https://scholar.google.com/citations?user=dDOVm8UAAAAJ&hl=en&oi=ao
ResearchGate	https://www.researchgate.net/profile/Collins Appiah/publications
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SCOPUS Author ID	<u>57188668195</u>
KNUST Staff Profile	https://webapps.knust.edu.gh/staff/dirsearch/profile/summary/34c083e79a5c.html

2.0 Academic Qualifications (Degree/Education) with dates:

PhD Dietetics (2024)

University of the Free State, Bloemfontein, South Africa

MPhil. Dietetics (July, 2011)

University of Ghana, Accra, Ghana

BSc. Biochemistry (First Class Division) (June, 2007), KNUST, Kumasi, Ghana

Professional Qualifications

Dietetic Practice License, 2012

Allied Health Professions Council, Ghana

2.1 Institutions of Study with dates:

2019-2024: PhD Dietetics

University of the Free State, Bloemfontein, South Africa

2008-2011: MPhil. Dietetics

University of Ghana, Accra, Ghana

2003-2007: BSc. Biochemistry

Kwame Nkrumah University of Science and Technology, Kumasi

3.0 Teaching Experience and Other Positions Held/Hold (with dates):

1. Lecturer: August, 2020 to date

Human Nutrition and Dietetics Unit, Department of Biochemistry and Biotechnology, Faculty of Biosciences, College of Science, KNUST, Ghana

Postgraduate Courses Taught: NUT 557 Diet Therapy I; NUT 558 Diet Therapy II; NUT 553 Clinical Nutrition I; NUT 554 Clinical Nutrition IINUT 565 Nutrition Through the Human Lifecycle; NUT 573 Nutrition in Emergencies

Undergraduate Courses Taught: DIET 151 Introduction to Dietetic Practice; DIET 152 Professionalism and Ethics in Dietetic Practice chem 451 Human Nutrition and Introduction to Dietetics; BCHEM 458 Metabolism of Drugs and Health Risk Toxicants

- 2. Assistant Lecturer: October, 2016- July, 2020
- 3. **Part-time Lecturer:** Human Nutrition and Dietetics Programme, Department of Biochemistry and Biotechnology, KNUST, Ghana. August, 2015- July, 2016
- 4. **Lead Dietitian:** Stroke Unit, Department of Medicine & Diet Therapy Department, Korle Bu Teaching Hospital (Ghana's Premier Teaching Hospital), Accra, January, 2015- September, 2016
- 5. **Senior Dietitian**: Diet Therapy Department, Korle Bu Teaching Hospital, Accra, Ghana October, 2015- September, 2016
- 6. **Dietitian:** Diet Therapy Department, Korle Bu Teaching Hospital, Accra, Ghana October, 2012- September, 2015
- 7. **Dietetic Intern**: Diet Therapy Unit, Komfo Anokye Teaching Hospital, Kumasi, Ghana. 2011-2012

4.0 Research Interests:

Dietary and lifestyle intervention in chronic diseases including hypertension, diabetes, renal, gastrointestinal disorders, stroke)

Indigenous food resources with therapeutic potential

Maternal and Paediatric clinical nutrition

Dietetics practice

Nutritional Biochemistry

5.0 Reviewer for International Journals & Scientific Conferences (National & International):

PloS One

Asian Women

International Union of Nutritional Sciences/International Congress of Nutrition 2025 Scientific Reviewer

9th edition of the Africa Nutrition Conference (ANC2024 / ANEC IX) Scientific Reviewer

6.0 External Examiner/Moderator:

External Examiner: Department of Nutritional Sciences, School of Allied Health Sciences, University for Development Studies, Tamale, Ghana, February 2023 to December 2023

Moderator: Diploma in Dietetics Programme, Department of Nutrition and Dietetics, College of Nursing and Allied Health Sciences, Nalerigu, North-East Region, Ghana, June 2019 to August 2021

7.0 Grants/Awards Won by Postgraduate Research Students:

- **Best Poster Award:** Nutrition Congress, Western Cape, South Africa, 18-20 April, 2023 by the Nutrition Society of South Africa and the Association for Dietetics in South Africa. (Postgraduate Research Student: Lloyd Chauwa)
- International Unition of Nutritional Sciences Travel Grant for research presentation and participation at the International Congress of Dietetics 2021, Cape Town. (Co-supervised Postgraduate Research Student: Alice Ziyaaba, Department of Nutrition and Dietetics, University of Ghana)
- College of Science, KNUST, Postgraduate Research Grant Award 2017/2018 (Postgraduate Research Student: Maame
 Yaa Karl Ohene-Obeng)

8.0 Grants/Funds/Awards

- Doctoral Research Fund: Department of Nutrition and Dietetics, University of the Free State, South Africa, 2022-2024
- Travel/Conference Grant: The Nutrition Society, UK and the Nutrition Society of South Africa full travel grant for research presentation and participation at the 2024 Nutrition Congress, Durban, South Africa.
- 3rd Best Author: 12th Ghana Science Association Research Seminar & Poster Presentations, KNUST, Kumasi, 2023
- International Unition of Nutritional Sciences Travel Grant for research presentation and participation at the International Congress of Dietetics 2021, Cape Town

9.0 Scholarship Awards:

- University of the Free State Research Masters and Doctoral Bursary 2021
- University of the Free State Research Masters and Doctoral Bursary 2020
- University of the Free State Research Masters and Doctoral Bursary 2019
- College of Health Sciences Postgraduate Scholarship Award, 2010. University of Ghana

10.0 Professional Associations/Affiliations:

Member, Governing Board: Ghana Academy of Nutrition and Dietetics: 2024 to date

Chair, Practice Standards and Accreditation Committee: Ghana Academy of Nutrition and Dietetics. 2024 to date

Chair, Continuous Professional Development Committee: Ghana Academy of Nutrition and Dietetics. 2024 to date

Member: Association for Dietetics in South Africa. 2024 to date

Member: Nutrition Society of South Africa. 2024 to date

Founding Member: Ghana Academy of Nutrition and Dietetics. 2019 to date

Member: Ghana Science Association, KNUST Branch. 2016 to date

Member, National Executive Committee: Ghana Dietetic Association: January, 2018 to July, 2019

Licensed Dietitian: Allied Health Professions Council. 2012 to date:

11.0 Service to Community (with dates):

1. Service to the International Community

- 2. **Scientific Reviewer:** International Union of Nutritional Sciences/International Congress of Nutrition 2025, Paris, August 24-29 2025
- 3. **International Scientific Programme Committee Member**: 9th edition of the Africa Nutrition Conference (ANC2024 / ANEC IX), University of Cape Coast Ghana, October 7-11, 2024
- 4. **Observer for Nutrition Society of South Africa**: Annual General Meeting of the Federation of African Nutrition Society (FANUS), University of Cape Coast Ghana, October 7, 2024
- 5. **Scientific Reviewer:** 9th edition of the Africa Nutrition Conference (ANC2024 / ANEC IX), University of Cape Coast Ghana, October 7-11, 2024.

6. **Reviewer:** PloS One

7. Reviewer: Asian Women

1. Service to the National Community

- 1. Member, Governing Board, Ghana Academy of Nutrition and Dietetics, 08 October, 2024 to date
- 2. Chair, Practice, Standards and Accreditation Committee, Ghana Academy of Nutrition and Dietetics, 08 October, 2024 to date

- 3. **Chair:** Continuous Professional Development Committee, Ghana Academy of Nutrition and Dietetics, 08 October, 2024 to date
- 4. **Member, Scientific Committee:** Conference of Nutrition and Dietetics 2025, Ghana Academy of Nutrition and Dietetics
- 5. **Member, Scientific sub-committee:** for conference scientific programme planning, Conference of Nutrition and Dietetics 2025, Ghana Academy of Nutrition and Dietetics
- 6. **Resource Person**: Healthy Eating & Wellness Education, Susanna Wesley Mission Auxilliary, Annual Week Celebration, Kumasi Diocese, The Methodist Church Ghana, 19-22 June, 2024
- 7. **Member, Standardisation and Exchange List Committee**: Ghana Academy of Nutrition and Dietetics, 04 April- 08 October, 2024
- 8. **Member, Expert Committee:** To Evaluate the Allied Health Professions Council's (AHPC) Training Proposals which culminated in a report and presentation on "the 6-year doctor of nutrition and dietetics programme for restructured training of entry-level professionals in Ghana" at the 9th edition of the Africa Nutrition Conference (ANC2024 / ANEC IX), University of Cape Coast Ghana, October 8 2024. Ghana Academy of Nutrition and Dietetics. 24 December, 2023-08 October, 2024.
- 9. Financial Secretary/National Executive Member, Ghana Dietetic Association 2018-July, 2019
- 10. Interim National Executive Member, Ghana Academy of Nutrition and Dietetics, July 2019 to July, 2021
- 11. <u>Key Note Speaker</u>: Mini Summit on "Financing the Maize, Rice and Soy Value Chains for Enhanced Feed and Poultry Production in Ghana" hosted by USAID-FinGAP, 16th March, 2017, Eusbett Hotel, Sunyani.
- 12. <u>Facilitator</u> of Diet Aspect of Multidisciplinary Team in Stroke Management and Complications Workshop organized by the Medical Surgical Skills Institute (MSSI), 27th July, 2018, Komfo Anokye Teaching Hospital

- 13. <u>Resource Person</u>: Oesophagostomy to Colostomy: Physiological Implications, Nutritional Challenges and Intervention.

 1st Quarter Continuous Professional Development Workshop organized by Ghana Dietetic Association, 31st March,
 2017, KATH
- 14. <u>Resource Person</u>: "You and Your Diet" at the 2018 Colloquium/Harmonization of the Connexional Lay Movement Programmes for 2019 and 2018 Leadership Retreat, 25th May, 2018, Kwadaso Methodist Retreat Centre, Kumasi
- 15. **Resource Person**: Expert advice on data on Ghanaian local dishes and their nutritional values to support a University of Ghana Department of Computer Engineering undergraduate research on Design and Development of software application on Food and Nutrition for Diabetes management. February, 2018.

2. Service to the University Community

- 1. **Programme Coordinator, BSc. Dietetics Programe:** Human Nutrition and Dietetics Section, Department of Biochemistry and Biotechnology, College of Science, KNUST. January 2025 to September, 2027
- 2. Floor Mentor/Counsellor: Independence Hall, KNUST. February, 2025 to date
- 3. Hall Fellow: Independence Hall, KNUST. May, 2023 to date
- 4. **Member, Clinical Rotation Coordination Committee:** Department of Biochemistry and Biotechnology. December, 2019 to date
- 5. **Member, Website, Media and Visibility Management Committee:** Department of Biochemistry and Biotechnology. December, 2019 to date

- 6. **Co-opted Member:** Curriculum Review Committee to review curricula for the introduction of new programmes at Bibiani College of Health Sciences and the College of Nursing and Midwifery, Nalerigu. April, 2018
- 7. **Dietitian:** University Hospital, KNUST. 2017
- 8. Dietitian & Member, Interim Management Committee: KNUST Wellness Centre 2017-2019
- 9. **Student Internship Coordinator:** Department of Biochemistry and Biotechnology. August, 2017 to December, 2019.
- 10. **Member, General Laboratory Committee:** Department of Biochemistry and Biotechnology. 2017/2018 academic year
- 11. Member, Department Quality Assurance Committee: Department of Biochemistry and Biotechnology. 2018
- 12. **Department Representative:** 6th Induction and Oat Swearing Ceremony for Allied Health Graduates, AICC, Accra. 19th September, 2018
- 13. **Department Representative with Prof Twumasi and Prof. K Nsiah:** Meeting with Registrar of Allied Health Professions Council on Matters Concerning Accreditation of BSc Biochemistry and MPhil/MSc Human Nutrition and Dietetics programmes at AHPC Secretariat, Accra. 28th November, 2018

12.0 Research Activities (Current and Past Projects): October, 2016 to date

- Postgraduate (MPhil/MSc) Research Supervised
- 1. Proximate analysis, serving sizes, and glycaemic indices of some commonly consumed composite indigenous staple and soups in northern Ghana. In progress 2025 (MPhil Research, Main supervisor)

- 2. Dietary practice, food security, psychosocial stress and nutritional status of people living in prison in the Upper East Region of Ghana. Completed, 2023-2024 (*MPhil Research, Main supervisor*)
- 3. Maternal perception of infant body size: Implication on infant nutritional status and feeding practices. Completed, 2022-2023 (MPhil Research, Main supervisor)
- 4. Impact of dietetic counselling intervention on markers of glycaemic status and total antioxidant capacity of patients attending diet therapy clinic at Tafo Government hospital, Kumasi. Completed, 2022 (*MPhil Research, Main supervisor*)
- 5. Impact of dietetic counselling intervention on metabolic syndrome characteristics and total antioxidant capacity of patients attending diet therapy clinic at Manhyia Government hospital, Kumasi. Completed 2022 to date (*MPhil Research, Main supervisor*)
- 6. Exclusive Breast Feeding and Complementary Feeding Practices: Relationship with Nutritional Status of Children 6-24 Months at the University Hospital, KNUST. Completed, 2022 (Co-Supervised MPhil Research)
- 7. Cardiovascular Risk and Nutritional Status Assessment of Imprisoned People in the Northern Region, Ghana. Completed, 2021. (*MPhil Research, Main supervisor*)
- 8. Nutritional Risk Markers Associated with Functional Recovery Among Stroke Survivors attending Outpatient Neurology Clinic at Komfo Anokye Teaching Hospital, Kumasi. 2016-2017 (Co-Supervised MPhil Research)
- 9. Dietary Intake and Serum Antioxidant Status in People Living with HIV/AIDS Attending Antiretroviral Clinic at The Volta Regional Hospital, Ho. 2016-2017(Co-Supervised MPhil Research)
- 10. Impact of Dietary Counseling Intervention on Nutritional Status and Biochemical Indices of Hemodialysis Patients in Kumasi. 2017-2018 (Co-Supervised MPhil Research)

- 11. Impact of Nutrition Education on the Nutritional Status of Malnourished Stroke Survivors at the Komfo Anokye Teaching Hospital, Ghana. 2017-2018 (Co-Supervised MPhil Research)
- 12. Impact of Nutritional Status on Functional Status of Patients Admitted at the Stroke Unit of Korle-Bu Teaching Hospital, Accra, Ghana. 2017-2018 (Co-Supervised University of Ghana MSc. Research)

• Undergraduate (BSc) Research Projects Supervised: 2016 to date

- 1. Relationship between food security, glycemic status and lipid profile in individuals living with type ii diabetes at the Tafo Government Hospital, Kumasi, Ghana. In progress, 2025
- 2. Relationship between food security, glycemic status and lipid profile in individuals living with type ii diabetes at the Kumasi South Government Hospital, Kumasi, Ghana. In progress, 2025
- 3. Relationship between food security, glycemic status and lipid profile in individuals living with type ii diabetes at the Owen and Essienimpong in the Ejisu municipality Kumasi, Ghana. In progress, 2025
- 4. Anthropometric and biochemical characteristics of patients with type 2 diabetes attending diet therapy clinic at Ejisu government hospital. Completed, 2023
- 5. Anthropometric and Biochemical Characteristics of Patients with Dyslipidemia Attending Diet Therapy Clinic at Ejisu Government Hospital. Completed, 2023
- 6. Anthropometric and blood pressure characteristics of patients with hypertension attending diet therapy clinic at Ejisu government hospital. Completed, 2023
- 7. Determination of phytoconstituents of Lippia tea. Completed, 2022.

- 8. Determination of Sodium, Potassium, Calcium and Magnesium Content of Restaurant Vended Breakfast Meals on KNUST Campus. Completed, 2018-2019
- 9. Determination of Sodium, Potassium, Calcium and Magnesium Content of Restaurant Vended Lunch Meals on KNUST Campus. Completed, 2018-2019
- 10. Determination of Sodium, Potassium, Calcium and Magnesium Content of Street Vended Breakfast Meals on KNUST Campus. Completed, 2018-2019
- 11. Prevalence and Lifestyle Related Risk Factors of Metabolic Syndrome among Commercial Taxi Drivers around KNUST Campus. Completed, 2017-2018
- 12. Nutrition Knowledge, Dietary Habit and Lipid Profile of Undergraduate Students on KNUST Campus. Completed, 2017-2018
- 13. Determination of Macronutrient Content and Serving Sizes with Pictorial Representation of Selected Composite Ghanaian Soups. Completed, 2016- 2017

13.0 Selected Publications (or Articles) Arising out of Research

Please, see Google Scholar for details at: https://scholar.google.com/citations?user=dDOVm8UAAAAJ&hl=en&oi=ao

 Collins Afriyie Appiah, Jennifer Ngounda, Mavis Boakye-Yiadom, Felix Charles Mills-Robertson, Mariette Nel, Rabia Johnson, Corinna Walsh. (2025). Bridelia ferruginea Tea Consumption Improves Antioxidant Status in Individuals Living with Type 2 Diabetes. MDPI Diabetology

- 2. Abukari, Mohammed Hashim; **Appiah, Collins Afriyie**; Kwarteng, Alexander; Iddrisu, Sherifa. (2024). Cardiovascular risk assessment of people living in prison in the Northern region of Ghana. *International Journal of Prison Health*, 20(1), 102-115
- 3. Essiam, Fiifi Amoako Atta Panyin; Amoako, Mary; Afoakwa, Desmond; Boateng, Akosua Konadu; Arthur, Benjamin; Adokwei, Ernest Tetteh; Ackon, Nathaniel Nana; Wugah, Harriet; **Appiah, Collins Afriyie**. (2024). The Relationship Between Food Security, Dietary Intake, Physical Activity Levels and Glycaemic Status of Adults in A Peri-Urban Community in Ghana, *Journal of Science and Technology (Ghana)*, 42(3), 54-68
- 4. Osei, P.K., **Appiah, C.** and Anderson, A.K., (2021). Impact of Dietetic Intervention on Metabolic Syndrome Patients Attending Diet Therapy Clinic: A prospective, Single-Arm Intervention Study. *Global Journal of Health Science*, *13*(7), pp.1-89.
- 5. Daniel Edem Kpewou, Faustina O. Mensah, **Collins A. Appiah**, Huseini Wiisibie Alidu, Vitus Sambo Badii. (2021). Serum Vitamin E Deficiency among HIV Infected Individuals Undergoing Antiretroviral Therapy at Ho Teaching Hospital, Ghana. Heliyon, https://doi.org/10.1016/j.heliyon.2021.e07339
- 6. Chauwa, L., **Appiah, C. A.,** Nsiah, K., & Sarfo, F. S. (2020). Nutritional risk markers among stroke out-patients at the neurology clinic of a teaching hospital in Ghana. *The Pan African Medical Journal*, *37*.
- 7. **Appiah, C.A.,** Mensah, F.O., Hayford, F.E.A., Awuuh, V.A. and Kpewou, D.E. (2020), "Predictors of undernutrition and anemia among children aged 6–24 months in a low-resourced setting of Ghana: a baseline survey", Journal of Health Research, Vol. 35 No. 1, pp. 27-37. https://doi.org/10.1108/JHR-05-2019-0095

- 8. **Appiah CA**, Afriyie EO, Hayford FEA, Frimpong E. Prevalence and lifestyle-related risk factors of metabolic syndrome among taxi drivers in a metropolitan city in Ghana. Pan African Medical Journal. 2020;36:136. [doi: 10.11604/pamj.2020.36.136.16861]
- 9. **Appiah CA,** Samwini AM, Brown PK Hayford FEA, Asamoah-Boakye. Proximate composition and serving sizes of selected composite Ghanaian soups. African Journal of Food Agriculture Nutrition and Development. Vol 20, No. 3 (May, 2020). DOI: 10.18697/ajfand.91.18055
- 10. Vincent Adocta Awuuh, **Collins Afriyie Appiah**, Faustina O. Mensah, (2019) "Impact of nutrition education intervention on nutritional status of undernourished children (6-24 months) in East Mamprusi district of Ghana", Nutrition & Food Science, Vol. 49 Issue: 2, pp.262-272, https://doi.org/10.1108/NFS-05-2018-0134
- 11. Frank Ekow Atta Hayford, **Collins Afriyie Appiah**, Taofik Al Hassan, Odeafo Asamoah-Boakye, Matilda Asante, (2019)

 "A pilot study comparing bioelectrical impedance analysis and body mass index in determining obesity among staff of a Ghanaian University", Nutrition & Food Science, Vol. 49 Issue: 2, pp.240-248, https://doi.org/10.1108/NFS-02-2018-0061
- 12. Atule, M. T., Larbie, C., & **Afriyie, C.** (2019). Dietary Pattern and Prevalence of Metabolic Syndrome in Hypertensive Outpatients and Associated Effect on Target Organ Damage. Journal of Clinical Nutrition and Dietetics, 5(1), 4.

- 13. **Appiah CA**, Otoo GE and Steiner-Asiedu M. (2016). Preferred Body Size in Urban Ghanaian Women: Implication on the Overweight/Obesity Problem. Pan African Medical Journal. 2016;23:239. doi:10.11604/pamj.2016.23.239.7883.
- 14. **Appiah CA**, Steiner-Asiedu M, and Otoo GE. (2014). Predictors of Overweight/Obesity in Urban Ghanaian Women. International Journal of Clinical Nutrition. 2014;2(3): 60-68. doi: 10.12691/ijcn-2-3-3.

14.0 Conferences & Presentations (Arising from Research Activities):

- 1. **Collins Afriyie Appiah**, Jennifer Ngounda, Mavis Boakye-Yiadom, Felix Charles Mills-Robertson, Mariette Nel, Rabia Johnson, Corinna Walsh. Association between dietary intake, physical activity, psychosocial stress and oxidative status in individuals with Type 2 diabetes attending an outpatient clinic in Ghana. 9th edition of the Africa Nutrition Conference (ANC2024 / ANEC IX), University of Cape Coast North Campus, Cape Coast, Ghana, Monday 7th Friday 11th, October, 2024
- 2. Prince Baidoo, Percival D. Agordoh, Paul Amuna, Reginald A. Annan, Collins A. Appiah, Ruby Arthur, Paul A. Aryee, Vincent A. Awuuh, Felicia K. A. Danso, Freda Intiful, Anna Lartey, Christina Nsiah-Asamoah, Kingsley K. A. Pereko, Olivia M. Timpo, Anthony Wemakor, Juliana Yeboah, Francis B. Zotor. The 6-year Doctor of Nutrition and Dietetics programme: an expert committee recommendation for restructured training of entry-level professionals in Ghana. 9th edition of the Africa Nutrition Conference (ANC2024 / ANEC IX), University of Cape Coast North Campus, Cape Coast, Ghana, Monday 7th Friday 11th, October, 2024

- 3. **Collins Afriyie Appiah**, Jennifer Ngounda, Mavis Boakye-Yiadom, Felix Charles Mills-Robertson, Mariette Nel, Rabia Johnson, Corinna Walsh. Bridelia tea consumption improves oxidative status in outpatients with type 2 diabetes in Ghana. Nutrition Congress, Southern Sun Elangeni & Maharani Hotel, Durban, South Africa October 2-4
- 4. **Collins Afriyie Appiah**. Bridelia tea consumption improves antioxidant and lipid status in individuals living with type 2 diabetes. The 3MT Thesis Competition (PhD Category), Faculty of Health Sciences, University of the Free State, Bloemfontein, South Africa (18 September 2024)
- 5. Lloyd Chauwa, Kwabena Nsiah, **Collins Afriyie Appiah**, Fred Stephen Sarfo. Nutritional Status and Functional Recovery among stroke outpatients attending neurology clinic at Komfo Anokye Teaching Hospital, Ghana. Nutrition Congress, Lord Charles Hotel, Somerset-West, Western Cape, South Africa, April 18-20, 2023.
- 6. Joseph Buabeng, Mary Amoako and **Collins Appiah**. Intake of sugar-sweetened beverage and physical activity is associated with cognitive function in school-age children in Agona West municipality. Conference of Nutrition and Dietetics, KNUST, Kumasi, Ghana. July 17-10, 2023
- 7. Seyram Y. Azagloh, **Collins A. Appiah**, Harriet Wugah and Mary Amoako. Maternal perception of infant body size: implication on feeding practices and nutritional status of infants below six months. Conference of Nutrition and Dietetics, KNUST, Kumasi, Ghana. July 17-10, 2023
- 8. Mary-Ann Adjeley Sowah, Mary Amoako, Collins A. Appiah. Diet and lifestyle-related risk factors of prediabetes in young adults in Ledzokuku municipality, Greater Accra region, Ghana. Conference of Nutrition and Dietetics, KNUST, Kumasi, Ghana. July 17-10, 2023
- 9. Elizabeth Boatemaa, Faustina O. Mensah, Collins Afriyie Appiah. Dietary pattern, lifestyle habits, sociodemographics and its associated health risks among manual and artisanal workers at Sokoban Wood

- Village, Kumasi, Ghana. Conference of Nutrition and Dietetics, KNUST, Kumasi, Ghana. July 17-10, 2023
- 10. Edward Opoku Afriyie, Emmanuel Frimpong and **Collins Afriyie Appiah.** Lifestyle Related Risk Factors of Metabolic Syndrome among Commercial Taxi Drivers around KNUST Campus. *International Congress of Dietetics*, Cape Town, South Africa. 1-3 September, 2021.
- 11. Prince K. Osei, **Collins A. Appiah**, Prince Baidoo and Jessica Ayensu. (July, 2021). Impact of Dietetic Intervention on Metabolic Syndrome Characteristics of Patients Attending Diet Therapy Clinic at a General Hospital in Tema Metropolis, *Ghana*. *Conference of Nutrition and Dietetics* (Virtual), July 1-3, 2021, Ghana
- 12. Ziyaaba A, Hayford F.E.A, **Appiah C.A** and Nkromah K.O. Impact of Nutritional Status on Functional Status of Patients Admitted at the Stroke Unit of Korle-Bu Teaching Hospital, Accra, Ghana: A prospective Cohort Study. *Proceedings of the 8th Africa Nutrition Conference*, October 1-5, 2018, Addis Ababa, Ethiopia.
- 13. Mohammed Hashim Abukari, **Collins Afriyie Appiah**, Alexander Kwarteng. Cardiovascular risk factors among Prisoners in the Tamale Central Prisons, Northern Region, Ghana. *8th Ghana Science Association Research Seminar and Poster Presentations*, 1st May, 2019, College of Science Allotey Auditorium, Aboagye Menyeh Complex, KNUST, Kumasi.
- 14. Daniel Afrifa, Kwabena Nsiah, **Collins Afriyie Appiah**, Moses Monday Omoniyi. Cardiovascular Disease Risk Factors among Football Players In Ashanti Region, Ghana. *8th Ghana Science Association Research Seminar and Poster Presentations*, 1st May, 2019, College of Science Allotey Auditorium, Aboagye Menyeh Complex, KNUST, Kumasi
- 15. Daniel Edem Kpewou, **Collins A. Appiah**, Faustina O. Mensah. Dietary Intake And Serum Antioxidant Status In People Living With Hiv/Aids Attending Antiretroviral Clinic At The Volta Regional Hospital, Ho. 8th Ghana

- Science Association Research Seminar and Poster Presentations, 1st May, 2019, College of Science Allotey Auditorium, Aboagye Menyeh Complex, KNUST, Kumasi.
- 16. Seth Obiri-Yeboah, George Cudjoe, **Collins Afriyie Appiah**, Charles Apprey. Nutrition Knowledge, Dietary Habit and Lipid Profile of Undergraduate Students on Knust Campus. *8th Ghana Science Association Research Seminar and Poster Presentations*, 1st May, 2019, College of Science Allotey Auditorium, Aboagye Menyeh Complex, KNUST, Kumasi.
- 17. Patrick Kusi, Kwabena Nsiah and **Collins Afriyie Appiah**. Impact of Nutrition Education on the Nutritional Status of Malnourished Stroke Survivours at the Komfo Anokye Teaching Hospital, Ghana. 8th Ghana Science Association Research Seminar and Poster Presentations, 1st May, 2019, College of Science Allotey Auditorium, Aboagye Menyeh Complex, KNUST, Kumasi.
- 18. Emmanuel Frimpong, Edward Opoku Afriyie and **Collins Afriyie Appiah**. Prevalence of Metabolic Syndrome among Commercial Taxi Drivers around KNUST Campus. *8th Ghana Science Association Research Seminar and Poster Presentations*, 1st May, 2019, College of Science Allotey Auditorium, Aboagye Menyeh Complex, KNUST, Kumasi.
- 19. Chauwa, L. Nsiah, K. **Appiah, C.A**. Sarfo, F.S. Nutritional status and functional recovery among stroke outpatients attending neurology clinic at Komfo Anokye Teaching Hospital, Ghana. *2017 Ghana Biomedical Convention Conference* 26-28th July, 2017, Accra, Ghana
- 20. Awuuh, V.A., **Appiah, C.A.,** Mensah, F.O. Impact of community-based nutrition education of mothers on infant and young child feeding practices. *2017 Ghana Biomedical Convention Conference 26-28th July, 2017, Accra, Ghana*

21. Awuuh, V.A., **Appiah, C.A**., Mensah, F.O, Impact of community-based nutrition education on undernourished children aged 6-24months in East Mamprusi district of the Northern Region of Ghana. *AfriNEAD & 7th College of Health Sciences Scientific Conference*, 7th – 9th August, 2017, Kumasi, Ghana

15.0 Short Courses & Continuous Professional Development Activities:

- 1. KNUST 9th Summer School. 'SDGs and Universities: Actions Towards KNUST's Mandate at 70 and Beyond' from August 31st September 3rd, 2021 organized by the Quality Assurance and Planning Unit (Vice-Chancellor's Office), KNUST.
- 2. KNUST 8th Summer School. Improving quality of Higher Education through Effective Measurement and Evaluation. 20-24 August, 2018, Quality Assurance and Planning Unit (Vice-Chancellor's Office), KNUST.
- 3. KNUST 7th Summer School for Senior Members on the Theme: Technology, Manpower Training and Development; from August 21 25, 2017 organized by the Quality Assurance and Planning Unit (Vice-Chancellors Office), KNUST.
- 4. Workshop on Indexing for Heads of Allied Training Institutions (Participated with HOD, Department of Biochmistry & Biotechnology), Tyco Hotel, Sunyani, 22-24th March, 2018
- 5. 1st West African Regional Workshop on Oxidative Stress and Immunohistochemistry Techniques Theory and Practice. 11th-12th September, 2018. College of Science, KNUST, Kumasi

- 6. International Workshop on Nutrigenetics & Personalised Nutrition, 2018 Collaborative Workshop by University of Reading, University of Chester & KNUST, 23rd April, 2018. Venue: Room B1, College of Science, KNUST
- 7. Re-envisioning Our Profession: Promoting Dietetic Entrepreneurship and Financial Literacy. Ghana Dietetic Association's Continuous Professional Development Workshop. 29-30 November, 2018, Crystal Palace Hotel, Tesano, Accra
- 8. Evidenced-Based Dietetic Practice. 2nd Quarter Continuous Professional Development Workshop organized by Ghana Dietetic Association, 22nd June, 2018. Accra
- Advancing Nutrition Research Through Capacity Building. Continuous Professional Development Workshop organized by Ghana Dietetic Association, University of Ghana and North-West University, South Africa. 29th September, 2019. Accra
- 10. Participation in the National Sensitization and Dissemination of Health Professions Regulatory Bodies ACT(857:2013), Health Institutions and Facilities ACT(829:2011) and AHPC Approved CPD Guidelines CPD Workshop, 16th January 2018, SSNIT Conference Room, Kumasi.
- 11. Problem Based Learning Workshop for New Lecturers, Ibis Tek Board Room, College of Science, 30th-31st January, 2017
- 12. Oesophagostomy to Colostomy: Physiological Implications, Nutritional Challenges and Intervention. 1st

 Quarter Continuous Professional Development Workshop organized by Ghana Dietetic Association, 31st

 March, 2017, KATH