## CURRICULUM VITAE

## PERSONAL DATA

## NAME: NKETSIAH JAMES.

**GENDER:** MALE.

**DATE OF BIRTH:** 2nd DECEMBER, 1990.

**NATIONALITY:** GHANAIAN.

**HOMETOWN:**  ELMINA.

**MARITAL STATUS:** MARRIED.

**LANGUAGE SPOKEN:** ENGLISH, FANTE AND GA.

**POSTAL ADDRESS:** C/O ANATOMY DEPT., SMD, KNUST- KUMASI

**TELEPHONE NUMBER:** +233-247-90-6067.

**E-MAIL:** nketsiahjames@yahoo.com/ james.nketsiah@knust.edu.gh

**CAREER OBJECTIVE**

To work in an environment that has the potential of impacting knowledge into others.

**OVERVIEW**

* A highly responsible and self-motivated young adult capable of initiating relevant policies and programmes.
* High level computer proficiency capable of using computer-assisted technology for the production of gross and microscopic anatomical virtual specimens for teaching and learning purposes.
* Have strong communication and negotiation skill.

**EDUCATIONAL BACKGROUND**

|  |  |  |
| --- | --- | --- |
| **PERIOD** | **EDUCATION/ INSTITUTION** | **DEGREE/ CERTIFICATE** |
| 2020-2025 | Kwame Nkrumah University of Science and Technology (Kumasi-Ashanti Region). | PhD ongoing |
| 2005-2019 | Kwame Nkrumah University of Science and Technology (Kumasi-Ashanti Region). | MPhil. Human Anatomy and Forensic Science |
| 2009-2013 | Kwame Nkrumah University of Science and Technology (Kumasi-Ashanti Region). | BSc. Biological Science (Second Class Honours- Upper Division) |
| 2008-2009 | IPMC College of Technology  (Accra) | ITQP Certificate  (Info. Tech. Qualified Profession) |
| 2005-2008 | Ghana Senior High School  (Koforidua- Eastern Region) | WASSCE Certificate |
| 2002-2005 | Gbawe Methodist Junior High School  (Gbawe-Accra) | BECE Certificate |
| 1999-2002 | St. Mary’s RC Basic School  (Korle Gonno- Greater Accra) |  |

**WORKING EXPERIENCE**

|  |  |  |  |
| --- | --- | --- | --- |
| **YEAR** | **INSTITUTION** | **DUTIES** | **RANK** |
| **2020 to date** | Kwame Nkrumah University of Science and Technology, School of Medicine and Dentistry, Department of Anatomy. | 1. Lecture, dissect and conduct practical demonstration on Gross and Microscopic Anatomy to first and second year medical/ dental students. 2. Lecture applied anatomy to Allied Health students (Medical Imaging, Herbal Medicine, Medical Laboratory Technology, Nursing and Midwifery, Physiotherapy and Sports Science, Physician Assistant, Veterinary Medicine, Optometry, Emergency Nursing and Disability and Rehabilitation Students . 3. Assist in organizing Anatomy theory and practical examination for students. | Assistant lecturer |
| 2018 to 2020 | Kwame Nkrumah University of Science and Technology, School of Medicine and Dentistry, Department of Anatomy. | 1. Preparation of virtual specimen, Gross and Microscopic Anatomy specimens and malformed fetuses for teaching and learning.  2. Assists practical sessions in Gross Anatomy and Microscopic Anatomy.  3. Collection, preparation and analysis of research materials.  4. Assist in organizing tutorial for the Medical, Dental and Allied health students. | Research Assistant  (Temporary) |
| 2016 – 2017 | Dafco Senior High School (Kumasi-Ashanti Region). | Teaching of biology | Biology Tutor. |
| 2014 – 2015 | K. O. Remedial School.  (Kumasi-Ashanti Region). | Teaching of biology and mathematics. | Biology/ Mathematics Tutor. |
| 2013 - 2014 | Kwame Nkrumah University of Science and Technology.  (Biological Science Department/ Office of the Dean of Students). | 1. Taking the students through tutorials and lab work.  2. Assisting the lecturer during lectures.  3. Assisting final year project students. | Teaching Assistant.  (National service) |
| 2012 | Amanfro International School (Accra). | Teaching of science and mathematics. | Internship. |
| 2012 - 2017. | Rev. de-Graft Johnson Memorial Methodist Church (Amanfro- Greater Accra). | 1. Preparation of presentations for church services.  2. Projecting prepared presentation during church services.  3. Training of young people on how to prepare power point presentations. | Audiovisual Project Director. |
| 2011  (May to August) | Komfo Anokye Teaching Hospital  (Parasitology Department; Kumasi- Ashanti Region). | 1. Preparation of specimen for observation under the microscope.  2. Observation of prepared specimen.  3. Writing of observed specimen report. | Internship. |
| 2009-2011 | Benket Multimedia Concept.(Amanfro-Greater Accra). | 1. Meeting of clients for business transaction.  2. Delivering of goods to clients.  3. Marketing of products. | Sales Director. |

**EXTRA CURRICULUM ACTIVITIES**

|  |  |  |
| --- | --- | --- |
| **YEAR** | **POSITION** | **INSTITUTION** |
| 2020 to date | Member | Postgraduate Admissions Committee for Department. of Anatomy-KNUST |
| 2020 to date | Member | Reaccreditation Committee for Department of Anatomy-KNUST |
| 2020 to date | Member | Seminar Committee for Department of Anatomy-KNUST |
| 2020 to date | Member | Site and Physical Development Committee for Department of Anatomy-KNUST |
| 2020 to date | Member | Educational Resource Committee for Department of Anatomy-KNUST |
| 2019 | Member | Constitution Review Committee for Anatomical Society of Ghana. |
| 2019 | Member | Local Organizing Committee for the Anatomical Society of Ghana. |
| 2016 -2017 | Research Committee Chairperson (GRASAG KNUST). | Graduate Student Association- KNUST  (Kumasi) |
| 2012 – 2017 | Audiovisual Projector Director. | Rev. de-Graft Johnson Memorial Methodist Church.(Amanfro-Greater Accra). |
| 2010-2013 | Sales Director. | Benket Multimedia Concept.(Amanfro-Greater Accra). |
| 2007-2008 | Ghanass Science Students’ Association President. | Ghana Senior High School (Koforidua- Eastern Region). |
| 2007-2008 | SRC P.R.O. | Ghana Senior High School (Koforidua- Eastern Region). |
| 2004-2005 | Senior Boys Prefect. | Gbawe Methodist Junior High School (Gbawe- Greater Accra). |

**RESEARCH ACTIVITIES**

**2018 to date**

* Anthropometric study of height, sex and tribe determination using long bones.
* Morphometric study of fingerprint and palm print patterns in relation to height, sex and tribe.
* Morphometric study of foot print in relation to height, sex and tribe.
* Tribe determination from facial indices.
* Study of the effect of ginger on sperm count.
* Study on uterus and uterine tubes.

**RESEARCH PUBLICATIONS**

1. **Nketsiah, J., Abaidoo, C. S. and Antwi-Adjei, C. (2020**). A preliminary anthropometric study of the relationship between dermatoglyphics and sickle cell anaemia. *International Journal of Anatomy and Research,* **8**(4.1):7753-7760.
2. **Antwi-Adjei, C, Abaidoo, C. S., Nketsiah, J. and Tetteh, J. (2020).** Morphometric Study Of Plantar Arch Index And The Prevalence Of Flatfoot Among Tribes. *International Journal of Anatomy and Research,* **8**(4.1):7782-7787*.*
3. Adu, K. O., Nketsiah J., Adjei-Antwi C., Tetteh J., Darko D. N., Abaidoo, C. S., Amoah, M. (2021). Dermatoglyphics and Essential Hypertension. *International Journal of Anatomy and Research; 9(3.1):* 8027-8033*. DOI: 10.16965/ijar.2021.137*

**ABSTRACT PRESENTATIONS AT CONFERENCES**

1. **Nketsiah, J.,** Abaidoo, C. S., Antwi-Adjei, C., Tetteh, J., Diby, T., Appiah, A. K. and Darko, D. N. Dermatoglyphics as a preliminary tool for the detection of Sickle Cell Disease. (*Australian Journal of Forensic Science. In press).*
2. Anaam, J., Abaidoo, C. S., Appiah, A. K., Darko, N. D., Tetteh, J., Diby, T. and **Nketsiah, J.** (2019). A Preliminary Morphometric Study of the Association Between Plantar Arch Index and Weight. *In C.S. Abaidoo (Ed), Proceedings of the Anatomical Society of Ghana: 3rd Annual National Conference, Book of Abstracts (p. 10). Kumasi, Ghana: Kwame Nkrumah University of Science and Technology.`*
3. Adjei, A. O., Abaidoo, C. S., Tetteh, J., Appiah, A. K., Darko, N. D., **Nketsiah, J.** and Diby, T. (2019). Determination of Height, Sex and Tribe using Percutaneous measurements of Radius and Fibula. *In C.S. Abaidoo (Ed), Proceedings of the Anatomical Society of Ghana: 3rd Annual National Conference, Book of Abstracts (p. 21). Kumasi, Ghana: Kwame Nkrumah University of Science and Technology.`*
4. Yelevuuro, F. D., Abaidoo, C. S., Tetteh, J., Darko, N. D., Appiah, A. K., Diby, T., Okwan, D., Antwi-Adjei, C., **Nketsiah, J.,** Robertson, J. and Bempah, S. (2019). Morphometric Study of Plantar Arch Index and the Prevalence of Flatfoot and its Relationship with Tribe. *In C.S. Abaidoo (Ed), Proceedings of the Anatomical Society of Ghana: 3rd Annual National Conference, Book of Abstracts (p. 22). Kumasi, Ghana: Kwame Nkrumah University of Science and Technology.`*
5. Nyarko, E., Abaidoo, C. S., Darko, N. D., Appiah, A. K., Tetteh, J., Diby, T., Okwan, D., Antwi-Adjei, C., **Nketsiah, J.,** Robertson, J. and Bempah, S. (2019). Quantitative Assessment of the Hand and its Relationship with Tribe. *In C.S. Abaidoo (Ed), Proceedings of the Anatomical Society of Ghana: 3rd Annual National Conference, Book of Abstracts (p. 23). Kumasi, Ghana: Kwame Nkrumah University of Science and Technology.`*
6. Abdul, K. S., Abaidoo, C. S., Darko, N. D., Appiah, A. K., Tetteh, J., Diby, T., Okwan, D., Antwi-Adjei, C., **Nketsiah, J.,** Robertson, J. and Bempah, S. (2019). Relationship Between Mid-Upper Arm Circumference, Height and Total Facial Height. *In C.S. Abaidoo (Ed), Proceedings of the Anatomical Society of Ghana: 3rd Annual National Conference, Book of Abstracts (p. 34). Kumasi, Ghana: Kwame Nkrumah University of Science and Technology.`*
7. Boamah, G. Y., Abaidoo, C. S., Darko, N. D., Appiah, A. K., Tetteh, J., Diby, T., Okwan, D., Antwi-Adjei, C., **Nketsiah, J.,** Robertson, J. and Bempah, S. (2019). An Assessment of Torso length in Relation to Height. *In C.S. Abaidoo (Ed), Proceedings of the Anatomical Society of Ghana: 3rd Annual National Conference, Book of Abstracts (p. 26). Kumasi, Ghana: Kwame Nkrumah University of Science and Technology.`*
8. Kwarteng, A., Abaidoo, C. S., Darko, N. D., Appiah, A. K., Tetteh, J., Diby, T., Okwan, D., Antwi-Adjei, C., **Nketsiah, J.,** Robertson, J. and Bempah, S. (2019). Determination of Height and Tribe Using Percutaneous Measurement of Tibia and Fibula. *In C.S. Abaidoo (Ed), Proceedings of the Anatomical Society of Ghana: 3rd Annual National Conference, Book of Abstracts (p. 27). Kumasi, Ghana: Kwame Nkrumah University of Science and Technology.`*
9. Dason, A-R. Y., Abaidoo, C. S., Darko, N. D., Appiah, A. K., Tetteh, J., Diby, T., Okwan, D., Antwi-Adjei, C., **Nketsiah, J.,** Robertson, J. and Bempah, S. (2019). A morphometric study of Digit and Clavicular length for Height Estimation. *In C.S. Abaidoo (Ed), Proceedings of the Anatomical Society of Ghana: 3rd Annual National Conference, Book of Abstracts (p. 28). Kumasi, Ghana: Kwame Nkrumah University of Science and Technology.`*
10. Attuahene, B., Abaidoo, C. S., Darko, N. D., Appiah, A. K., Tetteh, J., Diby, T., Okwan, D., Antwi-Adjei, C., **Nketsiah, J.,** Robertson, J. and Bempah, S. (2019). Association between Dermatoglyphics, Blood Group and Sex. *In C.S. Abaidoo (Ed), Proceedings of the Anatomical Society of Ghana: 3rd Annual National Conference, Book of Abstracts (p. 29). Kumasi, Ghana: Kwame Nkrumah University of Science and Technology.`*
11. Asare, B., ., Abaidoo, C. S., Darko, N. D., Appiah, A. K., Tetteh, J., Diby, T., Okwan, D., Antwi-Adjei, C., **Nketsiah, J.,** Robertson, J. and Bempah, S. (2019). Determination of Height and Sex using Percutaneous Measurements of Ulna and Radius. *In C.S. Abaidoo (Ed), Proceedings of the Anatomical Society of Ghana: 3rd Annual National Conference, Book of Abstracts (p. 31). Kumasi, Ghana: Kwame Nkrumah University of Science and Technology.`*
12. Kissi, B. O., Abaidoo, C. S., Darko, N. D., Appiah, A. K., Tetteh, J., Diby, T., Okwan, D., Antwi-Adjei, C., **Nketsiah, J.,** Robertson, J. and Bempah, S. (2019). Height and Sex Determination using Hand Dimensions and the Relationship with Tribe. *In C.S. Abaidoo (Ed), Proceedings of the Anatomical Society of Ghana: 3rd Annual National Conference, Book of Abstracts (p. 32). Kumasi, Ghana: Kwame Nkrumah University of Science and Technology.`*
13. Sarkodie, P. S., Abaidoo, C. S., Darko, N. D., Appiah, A. K., Tetteh, J., Diby, T., Okwan, D., Antwi-Adjei, C., **Nketsiah, J.,** Robertson, J. and Bempah, S. Height and Sex Determination using Foot Dimensions and their Relationship with Tribe. *In C.S. Abaidoo (Ed), Proceedings of the Anatomical Society of Ghana: 3rd Annual National Conference, Book of Abstracts (p. 33). Kumasi, Ghana: Kwame Nkrumah University of Science and Technology.`*
14. Ofori, P. A., Abaidoo, C. S., Darko, N. D., Appiah, A. K., Tetteh, J., Diby, T., Okwan, D., Antwi-Adjei, C., **Nketsiah, J.,** Robertson, J. and Bempah, S. (2019). Determination of Height, Sex, and Tribe using Percutaneous Ulna and Tibial length. *In C.S. Abaidoo (Ed), Proceedings of the Anatomical Society of Ghana: 3rd Annual National Conference, Book of Abstracts (p. 35). Kumasi, Ghana: Kwame Nkrumah University of Science and Technology.`*
15. Sakyi, S. K., Abaidoo, C. S., Darko, N. D., Appiah, A. K., Tetteh, J., Diby, T., Okwan, D., Antwi-Adjei, C., **Nketsiah, J.,** Robertson, J. and Bempah, S. (2019. Assessment of the Relationship Between Arm Span, Upper Extremities, Lower Extremities with Height. *In C.S. Abaidoo (Ed), Proceedings of the Anatomical Society of Ghana: 3rd Annual National Conference, Book of Abstracts (p. 36). Kumasi, Ghana: Kwame Nkrumah University of Science and Technology.`*
16. Opare, R., A., Abaidoo, C. S., Darko, N. D., Appiah, A. K., Tetteh, J., Diby, T., Okwan, D., Antwi-Adjei, C., **Nketsiah, J.,** Robertson, J. and Bempah, S. (2019). Association Between Body Mass Index, Hand and Foot Dimensions *In C.S. Abaidoo (Ed), Proceedings of the Anatomical Society of Ghana: 3rd Annual National Conference, Book of Abstracts (p. 37). Kumasi, Ghana: Kwame Nkrumah University of Science and Technology.`*
17. Atobiga, C., Abaidoo, C. S., Darko, N. D., Appiah, A. K., Tetteh, J., Diby, T., Okwan, D., Antwi-Adjei, C., **Nketsiah, J.,** Robertson, J. and Bempah, S. A (2019). Histomorphological Study of Breast Disease seen at Komfo Anokye Teaching Hospital, Kumasi. *In C.S. Abaidoo (Ed), Proceedings of the Anatomical Society of Ghana: 3rd Annual National Conference, Book of Abstracts (p. 39). Kumasi, Ghana: Kwame Nkrumah University of Science and Technology.`*

**MANUSCRIPT PREPARATION**

1. **Nketsiah, J.,** Addo, F. A., Abaidoo, C. S., Darko, N. D., Appiah, A. K., Tetteh, J., Diby, T., Okwan, D., Adjei-Antwi, C.,Robertson, J. and Bempah, S. A Preliminary Anthropometric Study of the Relationship between Mid-upper Arm Circumference and Hand Measurements.
2. **Nketsiah, J.,** Soule, O. B., Abaidoo, C. S., Darko, N. D., Appiah, A. K., Tetteh, J., Diby, T., Okwan, D., Adjei-Antwi, C.,Robertson, J. and Bempah, S. Morphometric Study of Height and Sex Using Arm Span and its Association with Tribe.

1. **Nketsiah, J.,** Mills- Robertson, F., Abaidoo, C. S., Darko, N. D., Appiah, A. K., Tetteh, J., Diby, T., Okwan, D., Antwi-Adjei, C.,Robertson, J. and Bempah, S. A Preliminary Anthropometric Study of Arm-span and Percutaneous Clavicular Length for Height and Sex Determination*.*

**THESES**

1. MPhil thesis - A Preliminary Anthropometric Study Of The Relationship Between Dermatoglyphics And Sickle Cell Anaemia (2019).
2. Undergraduate thesis - Comparative Efficacy Of Lemon Oil And Lemon Grass Oil Against A DEET-Based Commercial Preparation Insect Repellent On Aedes *Aegypti* Mosquitoes (2013).

**CONFERENCES ATTENDED**

1. Proceedings of the Anatomical Society of Ghana: Anatomical Society of Ghana Inaugural Conference: 2017.
2. Proceedings of the Anatomical Society of Ghana: 2nd Annual National Conference: 2018.
3. Proceedings of the Anatomical Society of Ghana: 3rd Annual National Conference: 2019.

**AREAS OF SPECIALISATION**

1. Anthropometry
2. Cell biology
3. Topographical anatomy
4. Human embryology

**INTEREST**

1. Reading
2. Dissecting

**REFEREES**

Prof. (Mrs.) Chrissie Stansie Abaidoo

Vice Dean, School of Medicine and Dentistry,

Head of Anatomy Department,

Kwame Nkrumah University of Science and Technology

+233 (0)208 126 817

[chrissiestansieabaidoo@yahoo.co.uk](mailto:chrissiestansieabaidoo@yahoo.co.uk)

Prof. Kofi Ohene Owusu-Daaku

Program Director (Lead) of MCFSP, KNUST

Department of Theoretical and Applied Biology

Kwame Nkrumah University of Science and Technology

+233 (0)208 244 000 or +233 (0)244 669 718

[kofi.owusudaaku@gmail.com](mailto:kofi.owusudaaku@gmail.com)

Dr. Francis Somiah Kwaw Aitpillah

Department of Surgery – SMDS, KNUST

+ 233 (0)244843209

[fraip@yahoo.com](mailto:fraip@yahoo.com)



