

**PROF. (MRS) VICTORIA B. BAM**

**CURRICULUM VITAE**

<b>1. PERSONAL INFORMATION</b>	
Name	<b>BAM, Victoria</b>
Rank	Associate Professor
Nationality	Ghanaian
Contact	Department of Nursing Kwame Nkrumah University of Science and Technology (KNUST) PMB, UPO Kumasi, Ghana Mobile: 0244504751 E-mail: <a href="mailto:elorbam@yahoo.com/vbbam.chs@knust.edu.gh">elorbam@yahoo.com/vbbam.chs@knust.edu.gh</a> ORCID ID: <a href="https://orcid.org/0000-0003-2780-7579">https://orcid.org/0000-0003-2780-7579</a>
<b>2. EDUCATION</b>	
2010: Ph.D. (Community Health), KNUST 2002: Dip. (Research Methodology), DBL/Institute for Health Research and Development, University of Copenhagen, Denmark 2001: M.Sc. Health Services Planning and Management, KNUST 1990: B.Sc. Nursing with Nutrition, University of Ghana, Legon	
<b>3. PROFESSIONAL QUALIFICATION</b>	
1991: State Registered Nursing (SRN) 1991: Midwifery 1991: Public Health Nursing	
<b>4. WORK EXPERIENCE</b>	
<ol style="list-style-type: none"> <li>1. August 1, 2020 – Date: Associate Professor, Department of Nursing, KNUST</li> <li>2. August 2019 – May 2020: Fulbright Scholar-in-Residence, Millikin University, Illinois, USA</li> <li>3. August 1, 2016 – July 31, 2018: Vice Dean, Faculty of Allied Health Sciences, KNUST</li> <li>4. August 1, 2016 – July 31, 2018: Head, Department of Nursing, KNUST</li> <li>5. August 1, 2014 – July 31, 2020: Senior Lecturer, Department of Nursing, KNUST</li> <li>6. August 1, 2013 – July 31, 2015: Head, Department of Nursing, KNUST</li> <li>7. October 1, 2005 – July 31, 2011: Head, Department of Nursing, KNUST</li> <li>8. October 2002 – July 2014: Lecturer, Department of Nursing, KNUST</li> <li>9. 1996- 2002: Senior Nursing Officer/Editing and Research Officer, National Health Learning Materials Centre (NHLMC), Ministry of Health (MOH), Kumasi</li> <li>10. 1993 – 1996: Nursing Officer, Komfo Anokye Teaching Hospital, Kumasi, Ghana</li> <li>11. 1991-1992: National Service, Dept. of Obstetrics and Gynaecology, University of Ghana Medical School, Korle-Bu, Accra</li> </ol>	
<b>5. TEACHING AND RESEARCH SUPERVISION</b>	
I teach undergraduate and postgraduate courses which includes Public health Nursing, Leadership and Management in Nursing, Nursing Research and Applied Statistics. I have supervised over 100 undergraduate research projects and postgraduate theses	
<b>6. OTHER PROFESSIONALLY RELATED EXPERIENCES</b>	
<ol style="list-style-type: none"> <li>1. External Examiner, School of Public Service and Governance, Ghana Institute of Management and Public Administration (GIMPA)</li> <li>2. External Examiner, School of Nursing and Midwifery, University of Cape Coast</li> <li>3. External Examiner, Ear, Nose and Throat Nursing School, Kumasi</li> <li>4. External Assessor, School of Nursing and Midwifery, University of Cape Coast, Ghana</li> <li>5. External Assessor, School of Nursing and Midwifery, University of Ghana</li> <li>6. Research Mentor for Nursing and Midwifery Council of Ghana mentees</li> <li>7. Reviewer of proposals for the KNUST Research Fund (KRef)</li> </ol>	

8. Reviewer, BMC Nursing, Journal of Public Health Nursing, International Nursing Review Journal, Human Resources for Health Journal
9. I served as Moderator for Nursing and Midwifery Colleges, universities and university colleges e.g NMTC, Kumasi, SDA NMTC, NMTC, Agogo, St Karol Nursing School.
10. Member, Graduate Committee for the College of Health Sciences
11. Member, Committee for development of Accelerated Fellowship programme for the Ghana College of Nurses and Midwives
12. Assessor for the Professional Examinations of Nursing and Midwifery Council of Ghana
13. Member, Advisory Board, Department of Nursing Studies, Central University college (June 2011 – 2015)
14. I served as the chairperson for the National Accreditation Board panel to assess Nursing and Midwifery curricula in a number of Private and Public Universities, University colleges; and Nursing and Midwifery Training institutions in Ghana
15. Member, Governing Council of Africa Forum for Research and Education in Health (AFREHealth)

### 1. RESEARCH AND CAPACITY BUILDING PROJECTS

1. Netherlands Initiative for Capacity Development in Higher Education (NICHE GHA269): Preparing graduates for e-health and the private sector (Colleges for nurses and midwives) (2016 – 2020) NUFFIC (KNUST Lead person)
2. Educational strategies and their impact on nurses' assessment and management of pain in children (2017 – 2020) Funded by KNUST (Co-PI/Supervisor)
3. Nurse-led Mobile Intervention to promote self-management in Type 2 Diabetics in an Urban Area in Ghana: A Randomized Controlled Trial. (July 2017 – July 2018). KNUST Research Fund (Co-PI)
4. Medical Education Partnership Initiative (2010 – 2015) Funded by National Institutes of Health (NIH). (KNUST Nursing Lead person for Emergency Nursing)
5. Building Stronger Universities (BSU) mentorship programme (2015)- DANIDA
6. DelPHE Project: Development of Paediatric Nursing Curriculum for Ghana (2010 – 2013)(DFID)
7. Human Resources for Health: A Learning Grant for Capacity Strengthening in Ghana. (2009 – 2010). NIH Funding
8. Feasibility of home nursing for the aged project (2009 – 2010).
9. Control of pregnancy-associated malaria through community involvement in rural Ghana (2004-2008), DANIDA
10. EPI-linked intermittent malaria treatment and iron supplementation for the control of malaria and anaemia in infants in rural Ghana: double-blind randomized controlled trial (2002 – 2005). WHO Funding.
11. Early versus late supervised monthly antimalaria treatment of malaria in pregnancy in Ejisu-Juaben district of Ghana: double-blind randomised controlled trial. (2000 – 2002).DANIDA Funding.

### Publications

1. **Bam, V.**, Safowaa, A., Lomotey, A. Y., & Nkansah, A. S. (2021). Nursing students' perception of medical errors: A cross-sectional study in a university. *Nursing Open*, 00, 1–9. <https://doi.org/10.1002/nop2.1028>
2. Afaya A, **Bam V**, Azongo TB, Afaya RA, Yakong VN, Kpodo GK, et al. (2021) “We are left with nothing to work with”; challenges of nurses working in the emergency unit at a secondary referral hospital: A descriptive qualitative study. *PLoS ONE* 16(2): e0247062. <https://doi.org/10.1371/journal.pone.0247062>

3. Kusi Amponsah, A., Oduro, E., **Bam, V.**, Joana Kyei-Dompim, J., Ahoto, C. K., Axelin, A. (2020). Dynamics on the field: a focused study on the culture and context of pediatric pain management at four Ghanaian hospitals. *BMC Pediatrics* 20:529 <https://doi.org/10.1186/s12887-020-02399-w>
4. Kusi Amponsah A, **Bam V**, Stolt M, Korhonen J, Axelin A (2020). Evaluating the content validity of two versions of an instrument used in measuring pediatric pain knowledge and attitudes in the Ghanaian context. *PLoS ONE* 15(11): e0241983. <https://doi.org/10.1371/journal.pone.0241983>
5. Afaya RA, **Bam V**, Azongo TB, Afaya A (2020) Knowledge of chronic complications of diabetes among persons living with type 2 diabetes mellitus in northern Ghana. *PLoS ONE* 15(10): e0241424. <https://doi.org/10.1371/journal.pone.0241424>
6. Asante, E., **Bam, V.**, Kusi-Amponsah Diji, A., Lomotey, A.Y., Owusu Boateng, A., Sarfo-Kantaka, O., Ansah, E. O. (2020). Pilot mobile phone intervention in promoting Type 2 diabetes management in an urban area in Ghana: a randomised controlled trial. *The Diabetes Educator* 46 (5): 455 – 464.
7. Afaya R. A., **Bam V.**, Azongo T. B., Afaya A., Kusi-Amponsah A., James Mbangbe Ajujiyine J. M., Hamid T. A. (2020). Medication adherence and self-care behaviours among patients with type 2 diabetes mellitus in Ghana. *PLOS ONE* <https://doi.org/10.1371/journal.pone.0237710>
8. Kusi Amponsah, A., Kyei-Dompim, J., **Bam, V.**, Kyei, E. F., Oduro, E., Ahoto, C. K., Axelin, A. (2020). Exploring the educational needs of nurses on children’s pain management- A descriptive qualitative study. *Nursing Open*. 2020;00:1–9.
9. **Bam, V.**, Kusi Amponsah, A., Asante, E., Lomotey, A., Adade, P., Asante Akyeampong, B. (2019). Self-assessed competences of nurses in an emergency department of a tertiary hospital in Ghana. *African Journal of Emergency Medicine* <https://doi.org/10.1016/j.afjem.2019.09.002>.
10. Lomotey, A. Y., **Bam, V.**, Kusi Amponsah, A., Asante, E., Boatemaa Asante, H., Osei, J. (2019). Experiences of mothers with preterm babies at a Mother and Baby Unit of a tertiary hospital: A descriptive phenomenological study. *NursingOpen*. DOI: 10.1002/nop2.373
11. Budu, H. I, Abalo, E. M., **Bam, V. B.**, Osei Agyemang, D., Noi, S., Budu, F. A., Peprah, P. (2019). “I prefer a male nurse to a female nurse”: patients’ preference for, and satisfaction with nursing care provided by male nurses at the Komfo Anokye Teaching Hospital. *BMC Nursing*. 18:47 <https://doi.org/10.1186/s12912-019-0369-4>
12. Kusi Amponsah, A., Oduro E., **Bam, V.**, Kyei-Dompim, J, Ahoto C. K, Axelin, A. (2019). Nursing students and nurses’ knowledge and attitudes regarding children’s pain: A comparative cross-sectional study. *PLoS ONE* 14(10): e0223730. <https://doi.org/10.1371/journal.pone.0223730>
13. Kusi Amponsah, A., Björn, A., **Bam, V.**, Axelin, A. (2019). The Effect of Educational Strategies targeted for Nurses on Pain Assessment and Management in Children: An Integrative Review. *Pain Management Nursing* 20: 604 - 613. doi.10.1016/j.pmn.2019.03.005
14. Budu, H. I., Abalo, E. M., **Bam, V.**, Agboado Budu, F., Peprah, P. (2019). A survey of the genesis of stress and its effect on the academic performance of midwifery students in a College in Ghana. *Midwifery* 73: 69 – 77
15. Ntiamoah Ofosu, D., Opoku-Okrah, C., **Bam, V.**, Segbefia, S. P. (2019). Evaluation of the diagnostic value of Ret-He among Sickle Cell Disease patients with Iron Deficiency Anaemia on haematinics. *Asian Hematology Research Journal*. 1(4): 1-7, 2018
16. Ofosu D.N., Opoku-Okrah C., **Bam V.**, Owusu E., Nyarko E. (2019). Level and Effect of Haemoglobin F on Sickle Cell Anaemia Among Selected Sickle Cell Disease Patients in Ashanti Region, Ghana. *Afr. J. Biomed. Res.* 22: 45- 50.
17. Afaya, R. A., **Bam, V.**, Apiribu, F., Agana, V. A., Afaya, A. (2018). Knowledge of Pregnant Women on Caesarean Section and their Preferred Mode of Delivery in Northern Ghana. *NUMID HORIZON* 2 (1): 62 – 73.
18. Abigail Kusi-Amponsah Diji, **Victoria Bam**, Ernest Asante, Alberta Yemotsoo Lomotey, Samuel Yeboah and Haim Acquah Owusu (2017). Challenges and predictors of exclusive breastfeeding among mothers attending the child welfare clinic at a regional hospital in Ghana: a descriptive

<p>cross-sectional study. <i>International Breastfeeding Journal</i> (2017) 12:13 DOI 10.1186/s13006-017-0104-2</p> <p>19. Sue Anne Bell, <b>Victoria Bam</b>, Emmanuel Acheampong (2015). Developments in emergency nursing education in Ghana. <i>Emergency Nurse</i> 23 (8): 18 – 21.</p> <p>20. <b>Bam, V.</b>, Bell, S. (2015). Emergency Nursing in Ghana: Outcomes after a five year pilot programme. <i>Annals of Global Health</i> 81 (1): 15.</p> <p>21. <b>Bam, V. B.</b>, Oppong, G. A., Ibitoye, M. B. (2014). Stress and coping mechanisms of nursing students during clinical practice in Ghana. <i>Journal of Science and Technology</i>, August 2014. 34 (2): 50 – 59</p> <p>22. Bell, S. A., Oteng, R., Redman, R., Lapham, J., <b>Bam, V.</b>, Dzomeku V., Yakubu, J., Tagoe, N., Donkor, P. (2014). Development of an emergency nursing training curriculum in Ghana. <i>International Emergency Nursing</i> 22: 202 – 207.</p> <p>23. Bell, S. A., <b>Bam, V.</b> Rominski, S., Mould-Millman, N-K., Brysiewicz, P. (2014). Development of a trauma care assessment instrument for emergency nurses in West Africa. <a href="http://www.thelancet.com/lancetgh">www.thelancet.com/lancetgh</a>, May 10, 2014.</p> <p>24. Oteng, R., Oduro, G., Bell, S. A., Kowalenko, T., <b>Bam, V.</b>, Tagoe, N., Donkor, P. (2013). Emergency Medicine in Ghana. <i>African Health</i> 35(4): 31 - 32</p> <p>25. Sue Anne Bell, Sarah Rominski, <b>Victoria Bam</b>, Ernestina Donkor, Jody Lori (2013). Analysis of nursing education in Ghana: Priorities for scaling-up the nursing workforce. <i>Nursing and Health Sciences</i> 15 (4).</p> <p>26. Owiredu, W.K.B.A., Adamu, M.S., Amidu, N., Woode, E., <b>Bam, V.</b>, Plange-Rhule, J., Opoku-Okrah, C. (2008). Obesity and Cardiovascular Risk factors in a Pentecostal population in Kumasi-Ghana. <i>Journal of Medical Sciences</i> 8 (8): 682 - 690</p> <p>27. <b>Bam V.</b>, David K., Odoi A., Essegbey I., Petersen E., &amp; Browne E. (2005). Control of Malaria in Pregnancy in Ghana: from Research to Policy. <i>Acta Tropica</i>, Supplementary 95S, S462-S463.</p> <p>28. Browne E., <b>Bam V.</b>, Agyei-Baffour P., Boateng S., Sawyerr P., Mensah C., &amp; Agyei S. (2005). Intermittent malaria treatment and Iron supplementation for control of malaria and anaemia in infants in the forest belt of Ghana: A randomized trial. <i>Acta Tropica</i>, Supplementary 95S, S126.</p> <p>29. Michael F. Ofori, Trine Staaloe, <b>Victoria Bam</b>, Maja Lundquist, Kim P. David, Edmund N. L. Browne, Bartholomew D. Akanmori, and Lars Hviid. (2003). Expression of Variant Surface Antigens by <i>Plasmodium falciparum</i> parasites in the peripheral blood of clinically immune pregnant women indicates ongoing placental infection. <i>INFECTION AND IMMUNITY</i> 71 (3): 1584-1586.</p> <p>30. <b>Bam, V.</b> (2001). Malaria. In: NHLMC (National Health Learning Materials Centre) – HRDD (Human Resource Development Division)/Ministry of Health, Ghana. A Manual on control of communicable diseases. (Pp. 28 – 38). Accra, Ghana. The City Printers Ltd.</p>	
<b>Awards</b>	<ol style="list-style-type: none"> <li>1. Fulbright Scholar-in-Residence (August 2019 – May 2020)</li> <li>2. KNUST Excellence Award, Best Senior Member (Service and Innovation) –2018</li> <li>3. Best Worker, Senior member category, Faculty of Allied Health Sciences, College of Health Sciences, KNUST, 2011</li> <li>4. Leadership in development of Emergency Nursing in Ghana, Ghana Emergency Medicine Collaborative (Ghana-Michigan Collaboration)</li> </ol>
<b>Research interests</b>	<p>Public Health interventions</p> <p>Maternal and Childhealth</p> <p>Pain management</p> <p>Diabetes Management</p> <p>Emergency Care</p>
<b>MEMBERSHIP OF PROFESSIONAL BODIES</b>	
<ol style="list-style-type: none"> <li>1. Fellow, Ghana College of Nurses and Midwives</li> <li>2. Fellow, West African College of Nursing</li> <li>3. African Federation for Emergency Medicine (AFEM)</li> <li>4. University Teachers' Association of Ghana (UTAG)</li> </ol>	

**Referees**

1. Prof. Peter Donkor  
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2. Prof. (Mrs) Veronica Dzomeku  
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KNUST  
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