1. **PERSONAL DETAILS AND THE DATE OF CV**

* Surname: Singh
* First name: Arti
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* Residential address: 30 Okodee Road, KNUST Campus, KNUST, Kumasi, Ghana
* Researcher IDs:

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*[Scopus: Author ID: 55726453200](https://www.scopus.com/authid/detail.uri?authorId=55726453200" \t "_blank)*

* Date of CV: September 2023

1. **OBJECTIVE**

Highly motivated public health researcher with a strong academic background and a passion for improving population health outcomes. Seeking opportunities to apply my research skills and expertise in epidemiology, health policy analysis, and community health research, to contribute to impactful studies and initiatives that address pressing public health challenges. Committed to fostering collaborative partnerships, driving innovation, and utilizing data-driven insights to inform policy decisions for healthier communities.

**3. CURRENT EMPLOYMENT/EXPEREINCE**

* 2020 - Present - **Senior lecturer (**School of Public Health, KNUST, Kumasi, Ghana)
* Supervise undergraduate, taught graduate (Masters) or research graduate (MPhil)
* Carry out research and produce publications, and obtain research-funding support.
* Participate in departmental and faculty seminars aimed at sharing research outcomes and building interdisciplinary collaboration within and outside department.
* Member of committees (7) on curriculum development and accreditation under the Mastercard Foundation Health Collaborative program at KNUST
* Research protocol development for local and international grant applications.
* 2019- Present - **Public Health Specialist** (University Hospital, Kumasi, Ghana)
  + Perform health screening activities for communicable and non-communicable diseases including alcohol and tobacco cessation among 3600 individuals.
  + Clinical care of patients, staff and students
  + Data management and analysis of health-related data for health policy
  + Coordinate public health programs such as immunization, surveillance and community service.

**4**. **PREVIOUS WORK EXPERIENCE**

* 2018 - 2022 - **Research Fellow (Tobacco Control Capacity Program, Ghana)**
* Lead the proposal development on tobacco control studies for Ghana along with Principal Investigator (PI) and international study team on smoke-free policy, illicit tobacco trade and tobacco taxation.
* Project management, capacity building, leading ethics approval process, research communication and the development of partnerships between Ghana, UK and other research institutes in low- and middle-income countries.
* Served as the focal point for communication with the lead UK academic institutions and the wider study team.
* Built working relationship with local, international academics, senior stakeholders and civil society including NCD Alliance, WHO, and World Bank, in the area of non-communicable disease control.
* Planned, coordinated and organized four (4) stakeholder engagement events and several online meetings.
* Leading, conducting and analyzing both qualitative and quantitative research (interviews/focus groups/document analysis) using NVivo and R studio.
* Lead author in academic papers (6) in high impact journals, policy briefs (4) and reports (2) for both academic and non-academic audience.
* 2015 -2019 - **Senior Medical Officer** (KNUST Hospital, Ghana)
* 2006 – 2014 - **Medical Officer** (KNUST Hospital, Ghana)
* 2004- 2005 - **Internship**, Komfo Anokye Teaching Hospital, Kumasi, Ghana

**5. EDUCATION**

* 2019-2023- **PhD (Epidemiology & Public Health)** - Tampere University (Finland).

Dissertation: Tobacco Control in Ghana – Generating Evidence for Policy and Practice

Supervisors: Tarja Kinnunen and Ellis Owusu-Dabo)

* 2017-2019 – **Fellow - West African College of Physicians**

Dissertation: Development and Testing of a Mobile Phone intervention for Diabetes Care in Ghana

Supervisor: Richard Biritwum

* 2012-2015-**Memebership - West African College of Physicians**
* 2013 - **Diploma in Tropical Medicine and Hygiene** - London School of Hygiene and Tropical Medicine (UK)
* 2010-2011 - **M.Sc. Public Health** - Queen Mary University of London (UK)
* 1997-2003 – **MBChB (MD)**- School of Medicine and Dentistry (Ghana)

**6. OTHER EDUCATION AND EXPERTISE**

* 2021 – Research Data Management and Ethics (Tampere University, Finland)
* 2020 - Qualitative Research Methods Training (Penn Centre for Public Health Initiative and Thomas Jefferson University, USA)
* 2020 - Communications Workshop, Tobacco Control Capacity Program (India),
* 2019 -Tobacco Industry Monitoring & Research Skills - Continual Development Course (University of Bath, UK)
* 2018 - Economics of Tobacco Control (University of Cape Town, South Africa)
* 2017 - Epidemiology & STATA Course organized by KCCR (Ghana)
* 2013 - Research Methodology Course (Ghana)
* 2012 - Qualitative Methodology Course (University of Oxford, UK)

**7. RESEARCH FUNDING, GRANTS AND COLLABORATIONS**

* 2023 - Erasmus-Edu-2023- Capacity building in the field of higher education (CBHE). Role: Project lead (one of two) (€135,000)
* 2023 – Implementation of the Illicit Tobacco Trade Protocol in Ghana (Cancer Research UK). Role: Principal Investigator ($60.000)
* 2021-2022 – Health Policy Analysis for Health Taxes. (Alliance for Health Systems and Policy Research/WHO). Role: Principal Investigator ($54.900)
* 2021-2022 - Best Practices for Community Engagement in sub-Saharan Africa (WHO/TDR). Role: Principal Investigator ($30.000)
* 2022 – Mobile Health Intervention development for Type 2 diabetes in Ghana (Global Health Grant – Medical University of South Carolina). Role: Principal Investigator ($6810).
* 2021 -2022 – Dementia-related studies in Ghana (KNUST Office of Grants). Role: Principal investigator ($20.000).
* 2017-2019 - Nurse-Led Education and Engagement of Diabetes care in sub-Saharan Africa (MUSC Global Health Grant) Role: Principal investigator ($20.000)
* 2016-2018 - Mobile Health for Blood Pressure Control in Ghana (KNUST Research Fund). Role: Principal Investigator (10000 GHC).
* 2012-2014 –Introduction of Pictorial Warning Labels in Ghana British Association of Physicians). Role: Research fellow (£10.000).

**8. CONSULTANCY RESEARCH COMPLETED**

* 2023 – Regional consultant and lead author on the Africa Regional Tobacco Industry Interference Index Report (ATCA) (Available online at <https://atca-africa.org/activists-launch-africa-tobacco-industry-interference-index-in-increased-effort-to-protect-public-health/>
* 2023 - Consultant for developing report on Novel Tobacco Products in Ghana (Vision for Alternative Development)
* 2022 - Regional consultant and lead author and on the Africa Regional Tobacco Industry Interference Index Factsheet (2022)
* 2021 - Regional consultant and lead author on the Africa Regional Tobacco Industry Interference Index Report (1st Edition October 2021)

**9.** **RESEARCH OUTPUT** (Total: 63; 11 most relevant peer reviewed publications)

1. Lwin KS, Koon AD, Rasanathan K,…**Singh A.** et al. Framing health taxes: learning from low- income and middle- income countries. BMJ Glob Health 2023;0:e012955. doi:10.1136. (Journal impact factor 8.1)
2. **Singh A**, Smith K, Hellowell M, et al (2023). An exploration of stakeholder views and perceptions on taxing tobacco, alcohol and sugar-sweetened beverages in Ghana. BMJ Global Health 8:e012054. (Journal impact factor 8.1)
3. **Singh A**, Ross H, Dobbie F, et al (2023). Extent of illicit cigarette market from single stick sales in Ghana: findings from a cross-sectional survey. BMJ Open; 13:e062476. doi:10.1136/ bmjopen-2022-062476 (Journal impact factor 2.9)
4. **Singh A**, Dobbie F, Kinnunen T. et al (2021). Adherence to smoke-free policies in Ghana: Findings from a cross-sectional survey of hospitality venue owners and staff. Tob. Prev. Cessation 2021; 7 (January) (Journal impact factor 1.42)
5. **Singh A**, Dobbie F, Logo DD, et al (2021). Advancing tobacco control research in Ghana: findings from a meeting with key stakeholders. Journal of Global Health Reports. 2021; 5:e2021029. [doi:10.29392/001c.22232](https://doi.org/10.29392/001c.22232) (Journal impact factor 1.1)
6. **Singh A**, Logo DD, Dobbie F, et al (2021). Tobacco use and COVID-19 in Ghana: generating evidence to support policy and practice. Journal of Global Health Reports. 2021;5:e2021006. [doi:10.29392/001c.19141](https://doi.org/10.29392/001c.19141) (Journal impact factor 1.1)
7. **Singh** **A.** et al (2021). Africa Regional Tobacco Industry Interference Index (First Edition)
8. Logo DD, Oppong FB, **Singh A**, et al (2021). Profile and predictors of adolescent tobacco use in Ghana: evidence from the 2017 Global Youth Tobacco Survey (GYTS). J Prev Med Hyg. 2021 Sep 15; 62(3): E664-E672. doi: 10.15167/2421-4248/jpmh2021.62.3.2035. (Journal impact factor 0.452)
9. **Singh A**, Okello G, Semple S, et al (2020). Exposure to secondhand smoke in hospitality settings in Ghana: Evidence of changes since implementation of smoke-free legislation. Tobacco Induced Diseases. 2020;18(May):44. doi:10.18332/tid/120934. (Journal impact factor 5.163)
10. **Singh A**, Owusu-Dabo E, Dobbie F, et al (2020). A situational analysis of tobacco control in Ghana: progress, opportunities and challenges. Journal of Global Health Reports. 2020;4:e2020015. [doi:10.29392/001c.12260](https://doi.org/10.29392/001c.12260) (Journal impact factor 1.1)
11. **Singh A**, Nichols M (2020). Nurse-Led Education and Engagement for Diabetes Care in Sub-Saharan Africa: Protocol for a Mixed Methods Study JMIR Res Protoc 2020;9(6):e15408 doi: [10.2196/15408](https://doi.org/10.2196/15408" \t "_blank) (Journal impact factor 1.7)
12. **Singh A**, Owusu-Dabo E, Britton J, Munafò MR, Jones LL (2014). "Pictures don't lie, seeing is believing": exploring attitudes to the introduction of pictorial warnings on cigarette packs in Ghana. Nicotine Tob Res. 2014 Dec;16(12):1613-9. doi: 10.1093/ntr/ntu127. (Journal impact factor 5.825)

**10. RESEARCH SUPERVISION AND LEADERSHIP EXPERIENCE**

* Principal research supervisor for PhD (Public Health), MPhil (Field Epidemiology students), M.Sc./MPH. (Public Health) and MBBS students.
* 2023 – Chairman of the Committee on development of short course on Palliative care
* 2023- member of Committees on curriculum development for MSc Health Entrepreneurship and Masters in Global Health and Non-communicable diseases under the Mastercard Health Collaborative Program.
* 2023 – Member of committee on Curriculum development on Health Journalism.
* 2019-2022 - Site coordinator and qualitative researcher on the Malaria Vaccine Implementation Program in Ghana (PATH)
* 2018-2022 - Community Engagement Coordinator and qualitative researcher on the Ethical Legal Social Implication of Stroke study (NIH)

**11. INVITED LECTURES, TALKS, SEMINARS, PRESENTATIONS (RELEVANT) (2019 – PRESENT)**

* Singh A. Launch of 2023 Africa Tobacco Industry Interference Report (online)
* Singh A. Health Taxes on Tobacco, Alcohol and Sweetened Beverages. Marrakech, Morocco, 11October 2023
* Singh A. Implementation of Illicit Tobacco Protocol in Ghana. Accra, Ghana, 19 September 2023.
* Singh A. Dissemination of Findings on Health Taxes on Tobacco, Alcohol and Sweetened Beverages. WHO/Ministry of Health, Accra, 10 July 2023
* Singh A. Big Tobacco in Ghana. Predatory Visual Marketing. Fowler Museum UCLA, 8 February 2022.
* Singh A. COVID-19 and Tobacco use in Ghana, TCCP (UK), Virtual 05 February 2022
* Singh A. Illicit Tobacco Trade In Ghana. TCCP (UK), January 2022
* Singh A. Non-communicable diseases in Ghana. Consortium meeting, Utrecht, 16 November 2022
* Singh A. Illicit Tobacco In Ghana – Findings From A Retail Survey. Accra, Ghana, 15 December 2021
* Singh A. Some-free policy in Ghana. Cancer Research UK, November 17 2021
* Singh A. Illicit Tobacco Trade in Ghana, Centre for Tobacco Control in Africa, 26 October 2021.
* Singh A. Tobacco Industry Interference in Ghana, ATCA, 12 December 2021
* Singh A. Tobacco Control Studies in Ghana. Virtual, 17 November 2020
* Singh A. Overview of Tobacco Control in Ghana. TCCP Stakeholder meeting, Kumasi, Ghana, 10 September 2019.

**12. TEACHING AND ACADEMIC APPOINTMENTS**

* Teaching and supervision of M.Sc. and M.Phil. students at the KNUST School of Public health
* Teaching and mentoring of BSc Nursing and Midwifery students mainly in non-communicable and communicable diseases
* Curriculum development and accreditation of program at the School of Public Health, KNUST
* Appointed as the examination officer for the Department of Population and Reproductive Health (School of Public Health, KNUST)
* Appointed as the coordinator for seminars for the Department of Epidemiology and Biostatistics (School of Public Health, KNUST).
* Training coordinator (Kumasi chapter) for West African College of physicians

1. **AWARDS AND SCHOLARSHIPS**

* Best Senior Member (Services and Innovation) at University Hospital, KNUST, Kumasi, Ghana) (2019)
* Scholarship from London School of Hygiene to pursue Diploma in Tropical medicine and Hygiene (2013)
* Scholarship from the Queen Mary University, London to pursue M.Sc. Public Health (2011)

1. **PROFESSIONAL MEMBERSHIP**

* Associate editor for Nicotine and Tobacco Research Journal (SRNT)
* Reviewer for BMJ Tobacco Control
* Membership of the Royal Society of Tropical Medicine (UK)
* Membership of the Consortium of Universities of Global Health
* Membership of the Society of Global Health (UK)
* Member of the National Tobacco Interagency Committee (Ghana)
* Permanent registration with the Ghana Medical and Dental Council
* Member of the Advisory board on the Health Ecosystem Pillar under the Mastercard Health Collaborative Program