

CURRICULUM VITAE (CV)

Getu Gamo Sagaro, PhD

Innovative public health specialist with over seven years of academic experience and five years in senior management roles. Proven expertise in teaching, curriculum development, academic research, and successful grant proposal writing. Skilled in mentoring undergraduate and graduate students and creating engaging, practice-based coursework. Recognized for leadership in strategic planning, staff development, and team coordination. Published author of epidemiological studies focusing on cardiovascular disease, nutrition, and other key public health concerns. Proficient in data analysis and management using statistical software and programming languages, including R, Python, STATA, and SPSS. Highly organized, proactive, and committed to continuous learning and collaborative success.

WORK EXPERIENCE

- Dates (from - to)
- Name and address of employer
 - Type of business or sector
- Occupation or position held
 - Main activities and responsibilities

June 16, 2022 – Present

University of Camerino, Italy

School of Medicinal and Health Products Sciences

Postdoctoral Research Fellow

Project. Epidemiological Observatory of Seafarers' Occupational Diseases and Injuries (OSPIEMARE) aims to develop a comprehensive data repository of seafarers' health conditions.

- Contributed to extracting relevant seafarers' medical data from the database (Centro Internazionale Radio Medico [C.I.R.M.]), cleaning, organizing for analysis, and analyzing data.
- Contributed to developing data collection tools and appropriate methods for data collection and conducted questionnaire-based surveys among seafarers.
- Contributed to drafting manuscripts derived from the project (research papers, conference abstracts, and book chapters) and publishing them in reputable journals.
- Attended both national and international public health congresses and had the opportunity to present my research findings in oral sessions and posters.
- Contributed to developing an epidemiological data repository that serves as a centralized resource for researchers, policymakers, and other stakeholders to access the project's data.
- Undertook additional research activities such as preparing a funding proposal and other relevant studies.

- Dates (from – to)
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 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

June 29/2015 – November 30/2018

Wolaita Sodo University, Ethiopia

School of public health, college of health sciences and medicine

Lecturer

- Delivered lectures on public health, research methodology, and communicable disease control to Bachelor of Science (BSc) in nursing and public health students.
- Evaluated and revised lesson plans and course content to achieve student-centered learning.
- Used a variety of learning modalities and support materials to facilitate the learning process and accentuate presentations.
- Collaborated with colleagues and staff to create meaningful learning experiences.
- Mentored and advised students to explore career pathways based on and amplify knowledge, skills, and strengths.
- Conducted individual research projects to actively contribute to the institution's research work.
- Participated in conferences, workshops, and professional development opportunities to stay up to date with the latest trends in the field.
- Developed and implemented innovative teaching strategies to engage students in lectures and coursework.

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

August 31/2012 - June 20/2013

Wolaita Sodo University, Ethiopia

College of Health Sciences and Medicine

Managing Director and Assistant Lecturer

- Managed, coordinated, monitored, and evaluated college administrative and technical activities.
- Managed and authorized financial and other resources for efficient and effective utilization to improve health services.
- Developed an annual strategic plan in collaboration with the medical director and other department heads.
- Compiled and submitted monthly, quarterly, and annual reports to the Wolaita Sodo University, Zonal health department, the regional health bureau, and the Federal Ministry of Health, Ethiopia.
- Delivered lectures on Medical Surgical Nursing and communicable disease control to nursing students enrolled in the Bachelor of Science (BSc) degree program.

<ul style="list-style-type: none"> • Dates (from – to) • Name and address of employer • Occupation or position held • Main activities and responsibilities 	<p>August 31/2011 - August 26/2012</p> <p>Wolaita Zone General Hospital, Ethiopia</p> <p>Chief Executive Officer (CEO)</p> <ul style="list-style-type: none"> • Developed a comprehensive annual work plan in collaboration with the hospital's medical director. • Planned for strengthening health care financing to improve access, quality, and utilization of high-impact maternal and child health programs, such as family planning, antenatal care, delivery services, and emergency obstetric care. • Authorized and managed finance and budget, procurement, and property administration, and other resources for efficient and effective utilization to improve hospital activities. • Compiled and submitted monthly, quarterly, and annual hospital activity reports to the zone health department and the regional health bureau.
<ul style="list-style-type: none"> • Dates (from – to) • Name and address of employer • Occupation or position held • Main activities and responsibilities 	<p>April 30/2011 - August 28/2011</p> <p>Wolaita Zone Health Department, Ethiopia</p> <p>Coordinator of Public Health Emergency Management Core Process</p> <ul style="list-style-type: none"> • Maintained understanding of local, regional, and federal guidelines for emergency response. • Established a comprehensive annual plan for public health emergency early warning and preparedness in Wolaita at the Zone level and cascading to 15 districts of the Wolaita Zone. • Coordinated the planning, detection, and early and prompt response to epidemics using a quality surveillance system. • Kept informed of activities or changes that could affect the likelihood of emergencies, factors that could affect response efforts, and details of plan implementation. • Built and strengthened relationships to manage effective planning and implementation of emergency response strategies. • Collaborated with stakeholders to prepare plans and procedures to respond to emergency scenarios. • Utilized comprehensive risk analysis to identify, assess, and manage emergency management risks. • Worked well in a team setting, providing support and guidance. • Prepared and initiated prevention and control strategies and worked in collaboration with WHO surveillance officers to identify cases. • Participated in the monitoring of immunization coverage, particularly that related to measles, to identify areas with low coverage and develop strategies to improve it. • Analyzed surveillance data and provided feedback to the higher and lower-level officials

<ul style="list-style-type: none"> • Dates (from – to) 	August 20/2008 - April 28/2011
<ul style="list-style-type: none"> • Name and address of employer 	Kindo Didaye District Health Office, Wolaita Zone, Ethiopia
<ul style="list-style-type: none"> • Occupation or position held 	Head of the district health office
<ul style="list-style-type: none"> • Main activities and responsibilities 	<ul style="list-style-type: none"> • Planned, coordinated, and monitored the implementation of the health sector development program (HSDP) based on Zonal, Regional, and ministry of health strategies. • Established a rapid assessment team at the district level, prepared a Term of reference [TOR], and provided training to them. • Implemented routine immunization programs and ensured access for all eligible children in the district. • Planned and implemented integrated disease surveillance in the health system and monitored diseases under surveillance for control. • Conducted regular, intensive Information, Education, and Communication (IEC) /Social Mobilization campaigns to remind parents and community leaders of the importance of EPI (Expanded Program on Immunization). • Coordinated polio and measles NIDS (National Immunization Days) at the district level. • Coordinated TT mass campaign in Kindo Didaye district of Wolaita Zone. • Involved in carrying out pre-campaign and post-campaign assessments. • Oversaw operations and provided corrective feedback to achieve daily and long-term goals. • Authorized and managed finance related to healthcare services at the district level.
<ul style="list-style-type: none"> • Dates (from – to) 	October 02/2007 - August 19/2008
<ul style="list-style-type: none"> • Name and address of employer 	Aroressa District Health Office, Sidama Zone, Ethiopia
<ul style="list-style-type: none"> • Occupation or position held 	Nurse and supervisor of health extension workers
<ul style="list-style-type: none"> • Main activities and responsibilities 	<ul style="list-style-type: none"> • Prepared outreach program schedule and provided vaccines to eligible children and pregnant mothers at the outreach level. • Immunized eligible children with different vaccines such as BCG, Polio, DPT (PENTA), and measles. • Supported health extension workers and received EPI reports based on standard report format. • Planned and conducted outreach programs like EPI, FP, and health education on the prevention of communicable diseases for the community.

- Assessed cold chain management: Placement & arrangements of Vaccines in Refrigerators, VVM status.
- Created awareness about EPI through social mobilization and counseling mothers or caregivers regarding EPI use.
- Updated patient charts with data such as medications to keep records current and support accurate treatments.
- Administered medications via oral, IV, and intramuscular injections and monitored responses.

EDUCATION AND TRAINING

- Dates (from-to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
 - Title of qualification awarded
 - Dates (from-to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
 - Title of qualification awarded
 - Dates (from-to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
 - Title of qualification awarded

January 2019 – June 06/2022

School of Medicinal and Health Products Sciences
University of Camerino, Italy
Life and Health Sciences; Curriculum: One Health

PhD in Life and Health Science; One Health

July 23/2013 - June 27/2015

School of Public Health
College of Health Sciences and Medicine
Wolaita Sodo University, Ethiopia
Public Health

Master's degree in public health (MPH)

November 2004 – August 2007

School of Nursing
Addis Ababa University, Ethiopia
Comprehensive nursing

Bachelor of Science (BSc) in Nursing

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE

Wolaytegnna (Wolaita Language)

OTHER LANGUAGES

AMHARIC

- Reading skills Excellent
- Writing skills Excellent
- Verbal skills Excellent

ENGLISH

- Reading skills Excellent

<ul style="list-style-type: none"> • <i>Writing skills</i> • <i>Verbal skills</i> 	<p>Excellent</p> <p>Excellent</p> <p>ITALIAN</p>
<ul style="list-style-type: none"> • <i>Reading skills</i> • <i>Writing skills</i> • <i>Verbal skills</i> 	<p>Very good</p> <p>good</p> <p>good</p>
SOCIAL SKILLS AND COMPETENCES	<ul style="list-style-type: none"> • Ability to live and work effectively with people of diverse cultural and national backgrounds. • Capacity to manage complex social situations, find common ground, and establish strong relationships with colleagues, clients, and peers. • Ability to foster collaboration and productivity in a positive and inclusive work environment. • Excellent capacity to communicate and interact effectively with others.
ORGANISATIONAL SKILLS AND COMPETENCES	<ul style="list-style-type: none"> • Strong team spirit along with excellent organizational adaptability skills, interpersonal, hardworking, fast learning, and independent abilities. • Strong capabilities in managing office work, coordinating research projects, negotiating contracts, and instilling self-perceptions of efficacy. • Ability to prioritize tasks and meet deadlines while maintaining the quality of work. • Strong organizational skills, able to manage multiple projects simultaneously.
TECHNICAL SKILLS AND COMPETENCES	<ul style="list-style-type: none"> • Excellent computer and statistical skills. • Proficient in using software applications such as Microsoft Office Suite (Word, Excel, PowerPoint) and statistical software such as R-programming language, STATA, and SPSS. • Ability to write clear and persuasive grant proposals to secure funding support for research projects. • Excellent capacity to write manuscripts for publication in academic journals and conference proceedings.
FUNDING AND GRANT WRITING	<ul style="list-style-type: none"> • Principal Investigator (PI), « <i>Epidemiological Observatory of Seafarers' Occupational Diseases and Injuries (OSPIEMARE)</i> » funded by the Italian Health Ministry, by grant No. J59J2101121000.

RESEARCH PUBLICATIONS

1. **Sagaro, G. G.**, Angeloni, U., Marotta, C., Nittari, G., Rezza, G., Silenzi, A., Battineni, G., & Amenta, F. (2023). The Magnitude of Cardiovascular Disease Risk Factors in Seafarers from 1994 to 2021: A Systematic Review and Meta-Analysis. *Journal of personalized medicine*, 13(5), 861. <https://doi.org/10.3390/jpm13050861>
2. **Sagaro, G.G.**, Ruocco, C., Amenta, F., Angeloni, U., Frisicale, E.M., & Vaia, F. (2025). A smartwatch electrocardiogram for atrial fibrillation detection: a case report. *International Maritime Health*.
3. **Sagaro, G. G.**, Traini, E., & Amenta, F. (2023). Activity of Choline Alphoscerate on Adult-Onset Cognitive Dysfunctions: A Systematic Review and Meta-Analysis. *Journal of Alzheimer's disease : JAD*, 92(1), 59–70. <https://doi.org/10.3233/JAD-221189>
4. **Sagaro, G.G.**, Battineni, G., & Amenta, F. (2020). Barriers to Sustainable Telemedicine Implementation in Ethiopia: A Systematic Review. *Telemedicine reports*, 1(1), 8–15. <https://doi.org/10.1089/tmr.2020.0002>
5. **Sagaro, G.G.**, Di Canio, M., & Amenta, F. (2021). Correlation between body mass index and blood pressure in seafarers. *Clinical and experimental hypertension (New York, N.Y. : 1993)*, 43(2), 189–195. <https://doi.org/10.1080/10641963.2020.1836193>
6. **Sagaro, G.G.**, Angeloni, U., Battineni, G., Chintalapudi, N., Dicanio, M., Kebede, M. M., Marotta, C., Rezza, G., Silenzi, A., & Amenta, F. (2023). Risk prediction model of self-reported hypertension for telemedicine based on the sociodemographic, occupational and health-related characteristics of seafarers: a cross-sectional epidemiological study. *BMJ open*, 13(10), e070146. <https://doi.org/10.1136/bmjopen-2022-070146>
7. **Sagaro, G. G.**, Dicanio, M., Battineni, G., Samad, M. A., & Amenta, F. (2021). Incidence of occupational injuries and diseases among seafarers: a descriptive epidemiological study based on contacts from onboard ships to the Italian Telemedical Maritime Assistance Service in Rome, Italy. *BMJ open*, 11(3), e044633. <https://doi.org/10.1136/bmjopen-2020-044633>
8. **Sagaro, G. G.**, & Amenta, F. (2023). Choline-Containing Phospholipids in Stroke Treatment: A Systematic Review and Meta-Analysis. *Journal of clinical medicine*, 12(8), 2875. <https://doi.org/10.3390/jcm12082875>
9. **Sagaro, G. G.**, Di Canio, M., Talevi, E., & Amenta, F. (2021). Telemedicine for Pre-Employment Medical Examinations and Follow-Up Visits on Board Ships: A Narrative Review on the Feasibility. *Healthcare (Basel, Switzerland)*, 9(1), 69. <https://doi.org/10.3390/healthcare9010069>
10. **Sagaro, G. G.**, Battineni, G., Di Canio, M., Minciocchi, A., Nittari, G., & Amenta, F. (2021). A descriptive epidemiological study of cardiovascular diseases among seafarers. *International maritime*

11. **Sagaro, G. G.**, Battineni, G., Chintalapudi, N., Di Canio, M., & Amenta, F. (2020). Telemedical assistance at sea in the time of COVID-19 pandemic. *International maritime health*, 71(4), 229–236. <https://doi.org/10.5603/IMH.2020.0041>
12. **Sagaro, G. G.**, Di Canio, M., Battineni, G., Ricci, G., & Amenta, F. (2024). Self-reported diabetes mellitus among seafarers: occupational and sociodemographic predictors. *International maritime health*, 75(1), 19–28. <https://doi.org/10.5603/imh.98289>
13. **Sagaro, G. G.**, Battineni, G., Di Canio, M., & Amenta, F. (2021). Self-Reported Modifiable Risk Factors of Cardiovascular Disease among Seafarers: A Cross-Sectional Study of Prevalence and Clustering. *Journal of personalized medicine*, 11(6), 512. <https://doi.org/10.3390/jpm11060512>
14. **Sagaro, G. G.**, & Amenta, F. (2020). Past, present, and future perspectives of telemedical assistance at sea: a systematic review. *International maritime health*, 71(2), 97–104. <https://doi.org/10.5603/IMH.2020.0018>
15. **Getu Gamo Sagaro**, Mihiretu Alemayehu. (2017). Dietary Diversity and Associated Factors Among Infants and Young Children in Wolaita Zone, Southern Ethiopia. *Science Journal of Clinical Medicine*, 6(4), 53-59. <https://doi.org/10.11648/j.sjcm.20170604.12>
16. **Getu Gamo Sagaro**, Alemayehu Worku Yalew, Mengistu Meskele Koyira. (2015). Patients' Satisfaction and Associated Factors Among Outpatient Department at Wolaita Sodo University Teaching Hospital, Southern Ethiopia: A Cross Sectional Study. *Science Journal of Clinical Medicine*, 4(5), 109-116. <https://doi.org/10.11648/j.sjcm.20150405.16>
17. Battineni, G., **Sagaro, G. G.**, Chinatalapudi, N., & Amenta, F. (2020). Applications of Machine Learning Predictive Models in the Chronic Disease Diagnosis. *Journal of personalized medicine*, 10(2), 21. <https://doi.org/10.3390/jpm10020021>
18. Battineni, G., Baldoni, S., Chintalapudi, N., **Sagaro, G. G.**, Pallotta, G., Nittari, G., & Amenta, F. (2020). Factors affecting the quality and reliability of online health information. *Digital health*, 6, 2055207620948996. <https://doi.org/10.1177/2055207620948996>
19. Battineni, G., Chintalapudi, N., Hossain, M. A., Losco, G., Ruocco, C., **Sagaro, G. G.**, Traini, E., Nittari, G., & Amenta, F. (2022). Artificial Intelligence Models in the Diagnosis of Adult-Onset Dementia Disorders: A Review. *Bioengineering (Basel, Switzerland)*, 9(8), 370. <https://doi.org/10.3390/bioengineering9080370>
20. Battineni, G., **Sagaro, G. G.**, Chintalapudi, N., & Amenta, F. (2021). The Benefits of Telemedicine in Personalized Prevention of Cardiovascular Diseases (CVD): A Systematic Review. *Journal of personalized medicine*, 11(7), 658. <https://doi.org/10.3390/jpm11070658>

21. Battineni, G., **Sagaro, G. G.**, Chintalapudi, N., Amenta, F., Tomassoni, D., & Tayebati, S. K. (2021). Impact of Obesity-Induced Inflammation on Cardiovascular Diseases (CVD). *International journal of molecular sciences*, 22(9), 4798. <https://doi.org/10.3390/ijms22094798>
22. Chintalapudi, N., Angeloni, U., Battineni, G., di Canio, M., Marotta, C., Rezza, G., **Sagaro, G. G.**, Silenzi, A., & Amenta, F. (2022). LASSO Regression Modeling on Prediction of Medical Terms among Seafarers' Health Documents Using Tidy Text Mining. *Bioengineering (Basel, Switzerland)*, 9(3), 124. <https://doi.org/10.3390/bioengineering9030124>
23. Battineni, G., **Sagaro, G. G.**, Chintalapudi, N., Di Canio, M., & Amenta, F. (2021). Assessment of Awareness and Knowledge on Novel Coronavirus (COVID-19) Pandemic among Seafarers. *Healthcare (Basel, Switzerland)*, 9(2), 120. <https://doi.org/10.3390/healthcare9020120>
24. Battineni, G., **Sagaro, G. G.**, Chintalapudi, N., & Amenta, F. (2020). Conceptual Framework and Designing for a Seafarers' Health Observatory (SHO) Based on the Centro Internazionale Radio Medico (C.I.R.M.) Data Repository. *TheScientificWorldJournal*, 2020, 8816517. <https://doi.org/10.1155/2020/8816517>
25. Chintalapudi, N., Battineni, G., **Sagaro, G. G.**, & Amenta, F. (2020). COVID-19 outbreak reproduction number estimations and forecasting in Marche, Italy. *International journal of infectious diseases : IJID : official publication of the International Society for Infectious Diseases*, 96, 327–333. <https://doi.org/10.1016/j.ijid.2020.05.029>
26. Sotiris TG, Nittari G, Sagaro GG, Amenta F. A Descriptive Study on the Applications of Plasma Exeresis in Dermatology. *J Clin Aesthet Dermatol*. 2021;14(3):E58-E62.
27. Petrelli, F., Cangelosi, G., Scuri, S., Pantanetti, P., Lavorgna, F., Faldetta, F., De Carolis, C., Rocchi, R., Debernardi, G., Florescu, A., Nittari, G., **Sagaro, G. G.**, Garda, G., Nguyen, C. T. T., & Grappasonni, I. (2020). Diabetes and technology: A pilot study on the management of patients with insulin pumps during the COVID-19 pandemic. *Diabetes research and clinical practice*, 169, 108481. <https://doi.org/10.1016/j.diabres.2020.108481>
28. Chuma, B. T., **Sagaro, G. G.**, & Astawesegn, F. H. (2020). Magnitude and Predictors of Antenatal Depression among Pregnant Women Attending Antenatal Care in Sodo Town, Southern Ethiopia: Facility-Based Cross-Sectional Study. *Depression research and treatment*, 2020, 6718342. <https://doi.org/10.1155/2020/6718342>
29. Petrelli F, Cangelosi G, Nittari G, Pantanetti P, Debernardi G, Scuri S, **Sagaro G.G.**, Nguyen CTT, Grappasonni I (2021) Chronic Care Model in Italy: A narrative review of the literature. *Prim Health Care Res Dev* 22,.
30. Nittari, G., **Sagaro, G. G.**, Feola, A., Scipioni, M., Ricci, G., & Sirignano, A. (2021). First Surveillance of Violence against Women during COVID-19 Lockdown: Experience from "Niguarda" Hospital in

Milan, Italy. *International journal of environmental research and public health*, 18(7), 3801. <https://doi.org/10.3390/ijerph18073801>

31. Baldoni, S., Pallotta, G., Traini, E., **Sagaro, G. G.**, Nittari, G., & Amenta, F. (2020). A survey on feasibility of telehealth services among young Italian pharmacists. *Pharmacy practice*, 18(3), 1926. <https://doi.org/10.18549/PharmPract.2020.3.1926>
32. Fanta M, Lemma S, **Sagaro G.G**, Meskele M. Factors associated with adolescent–parent communication of reproductive health issues among high school and preparatory students in Boditi town, Southern Ethiopia: a cross-sectional study. *Patient Intelligence*. 2016;8:57-70 <https://doi.org/10.2147/PI.S97838>
33. Demissie, Bekele, Berhanu Ejie, Habtamu Zerihun, Zergu Tafese, **Getu Gamo**, Tilahun Tafese, Abera Kumie, Jemal Haider, Adamu Addisse, Seifu Hagos, Girma T. Kassie, Tariku Nigatu and Mengistu Asnake. “Assessment of health care seeking behavior of caregivers for common childhood illnesses in Shashogo Woreda, Southern Ethiopia.” *Ethiopian Journal of Health Development* 28 (2014): 36-43.

Conference Proceedings

1. **Sagaro GG**, Angeloni U, Di Canio M, Marotta C, Rezza G, Silenzi A, Amenta F. Occupational Diseases and Injuries on Board Ships: A Preliminary Analysis for an Epidemiological Observatory of Seafarers. *Medical Sciences Forum*. 2022; 13(1):7. <https://doi.org/10.3390/msf2022013007>
2. **Sagaro GG**, Arcese A, Amenta F. Epidemiological Analysis of Occupational Diseases among Seafarers between 2022 and 2023, Shipsan congress; conference proceedings ; Napoli, Italy, 2024.
3. **Sagaro GG**, Battineni G, Amenta F. A Descriptive Study of Respiratory Diseases among Seafarers based on the Contacts from Ships to the Italian Telemedical Maritime Assistance Service (TMAS) Center between 2021 and 2023, Shipsan congress; conference proceedings; Napoli, Italy 2024.

Book chapters

1. Nittari G, Scuri S, **Sagaro GG**, Petrelli F, Grappasonni I. Epidemiology of Obesity in Children and Adolescents. *Teamwork in Healthcare*. IntechOpen; 2021. Available from: <http://dx.doi.org/10.5772/intechopen.93604>
2. Battineni, G., Nittari, G., Pallotta, G., **Sagaro, G.G.**, Chintalapudi, N., Amenta, F. (2022). Telehealth and Pharmacological Strategies of COVID-19 Prevention: Current and Future Developments. In: Azar, A.T., Hassanien, A.E. (eds) *Modeling, Control and Drug Development for COVID-19 Outbreak Prevention*. *Studies in Systems, Decision and Control*, vol 366. Springer, Cham. https://doi.org/10.1007/978-3-030-72834-2_26

Editorships

1. Associate Editor of the Journal of Alzheimer's Disease (JAD) from January to December 31/2023 <https://www.j-alz.com/>

Peer-reviewer activities

1. Served as a peer reviewer for several international journals since 2021, including :
 - BMC Public Health
 - International Maritime Health (IMH)
 - Wiley journals
 - BMJ Open
 - International Journal of Environmental Research and Public Health
 - PLOS ONE
 - Journal of Alzheimer's Disease (JAD)
 - Others upon request
2. Recognized by *Publons/Web of Science Reviewer Recognition Service* for contributions to scholarly peer review and received certificates.