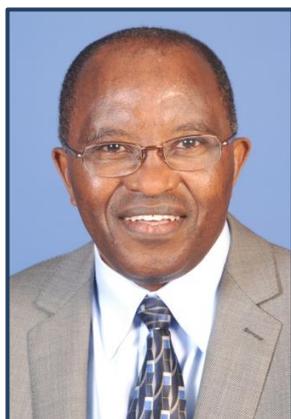


FACULTY PROFILE



Janvier Gasana, MD, MPH, PhD



- ◆ Associate Professor and Acting Chairman of Environmental and Occupational Health
Faculty of Public Health, Kuwait University

Email: Janvier.Gasana@hsc.edu.kw

Office: +(965) 2463-6955

Mobile: +(965) 9405-8423

Fax: + (965) 2531-6046

Professional Summary

Professional History

- Assistant Professor of Environmental & Occupational (EO) Medicine, 1984-1988; National University of Rwanda Faculty of Medicine
- Assistant Professor of EO Health/Epidemiology/ Medicine, 1995-2002; Florida International University (FIU) Graduate Department of Public Health EO Health Concentration Area
- Associate Professor of EO Health/Epidemiology/ Medicine, 2002 - 2015; FIU Robert Stempel College of Public Health & Social Work (RSCPHSW)
- Associate Professor, January 2016 - present; Kuwait University Faculty of Public Health (EO Health)

Scientific Interests

Assoc. Prof Gasana is environmental & occupational health (EOH), epidemiology and medicine professional born in Rwanda with more than 25 years of experience in EOH and safety in Rwanda, Haiti, Ethiopia, Cameroon, USA, and Kuwait. His research explores the role of environmental and occupational exposures to soil-, water-, air-, and food-borne contaminants; infections; allergens; injury; stress; genes; & the immune system in the pathological process that leads to the disease with the ultimate goal of controlling/preventing these exposures using exposure assessment, community-based pilot studies, meta-analysis / systematic reviews, and analysis of secondary data. Currently teaches the online Introductory EOH course for Medical College of Wisconsin (since 2015) and is developing capacity in Occupational Safety and Health (OSH) using blended learning (online and onsite with field visits) particularly in mining in Africa (via African OSH experts in Diaspora). Is on Advisory Panel for HSE (Health Safety & Environment) Forums that are organized yearly in Kuwait by London-based Alain Charles Publishing; HSE refers to the notion that a great company has to be responsible for the observance and protection of occupational health and safety rules and regulations along with environmental protection. Is HSE Consultant for The World Bank and British Department For International Development. Is OHS, & Environment for USAID. As a capacity builder, was founding faculty member of EOH Dept of Robert Stempel School of Public Health at Florida International University (FIU) in Miami where he was a professor for 20 years; for ten years, singlehandedly took care and taught all the courses (alternating online & onsite teaching) of the concentration of EOH sciences in the then FIU Department of Public Health which evolved into the School (in 2002).

Education and Training

- BSc Human Biology, 1981; National University of Rwanda (NUR) Faculty of Medicine, Butare, Rwanda
- MD (Medical Doctor), 1984; NUR Faculty of Medicine, Butare, Rwanda
- MPH (Masters of Public Health), 1990; University of Illinois at Chicago (UIC), USA
- PhD (Public Health – Environmental & Occupational Health/Epidemiology/Medicine), 1995, UIC, USA

Selected Publications

1. [Exposure levels of air pollution \(PM\) and associated health risk in Kuwait.](#) (Al-Hemoud A, Gasana J, Al-Dabbous A, Alajeel A, Al-Shatti A, Behbehani W, Malak M) *Environ Res* 2019 Sep 18;179(Pt A):108730 PMID: 31550597 09/25/2019
2. [Determinants of childhood diarrhea in West Gojjam, Northwest Ethiopia: a case control study.](#) (Girma M, Gobena T, Medhin G, Gasana J, Roba KT) *Pan Afr Med J* 2018;30:234 PMID: 30574253 PMCID: PMC6295292 12/24/2018
3. [Disability Adjusted Life Years \(DALYs\) in Terms of Years of Life Lost \(YLL\) Due to Premature Adult Mortalities and Postneonatal Infant Mortalities Attributed to PM and PM Exposures in Kuwait.](#) (Al-Hemoud A, Gasana J, Al-Dabbous AN, Al-Shatti A, Al-Khayat A) *Int J Environ Res Public Health* 2018 11 21;15(11) PMID: 30469450 PMCID: PMC6265960 11/25/2018
4. [Prevalence and features of asthma-COPD overlap in the United States 2007-2012.](#) (Mendy A, Forno E, Niyonsenga T, Carnahan R, Gasana J) *Clin Respir J* 2018 Aug;12(8):2369-2377 PMID: 29873189 PMCID: PMC6287748 06/07/2018
5. [The role of psychological factors in predicting latrine ownership and consistent latrine use in rural Ethiopia: a cross-sectional study.](#) (Alemu F, Kumie A, Medhin G, Gasana J) *BMC Public Health* 2018 02 08;18(1):229 PMID: 29422034 PMCID: PMC5806365 02/10/2018
6. [Trends in Racial and Ethnic Disparities in Childhood Asthma in Miami, Florida: 2005-2013.](#) (Beck-Sague CM, Arrieta A, Pinzon-Iregui MC, Ortiz B, Dean AG, Cuddihy A, Gasana J) *J Immigr Minor Health* 2018 Dec;20(6):1429-1437 PMID: 29290019 01/01/2018
7. [Blood biomarkers as predictors of long-term mortality in COPD.](#) (Mendy A, Forno E, Niyonsenga T, Gasana J) *Clin Respir J* 2018 May;12(5):1891-1899 PMID: 29227024 PMCID: PMC5991987 12/12/2017
8. [Hand washing with soap and WASH educational intervention reduces under-five childhood diarrhoea incidence in Jijiga District, Eastern Ethiopia: A community-based cluster randomized controlled trial.](#) (Hashi A, Kumie A, Gasana J) *Prev Med Rep* 2017 Jun;6:361-368 PMID: 28507890 PMCID: PMC5425344 05/17/2017
9. [Ambient PM2.5 Aluminum and Elemental Carbon and Placental Abruption Morbidity.](#) (Ibrahimou B, Albatineh AN, Salihu HM, Gasana J) *J Occup Environ Med* 2017 02;59(2):148-153 PMID: 28002353 12/22/2016
10. [Staphylococcus aureus Colonization and Long-Term Risk for Death, United States.](#) (Mendy A, Vieira ER, Albatineh AN, Gasana J) *Emerg Infect Dis* 2016 11;22(11):1966-1969 PMID: 27767920 PMCID: PMC5088013 10/22/2016
11. [Asthma in schoolchildren in Monroe county, Florida: school-based needs assessment.](#) (Gasana J, Gibson-Young L, Ibrahimou B, Weiss-Randall D, Arrieta A, Beck-Sagué C, Sivén J, Torok D) *J Asthma* 2016;53(3):330-8 PMID: 26364659 09/15/2015
12. [Falls, physical limitations, confusion and memory problems in people with type II diabetes, undiagnosed diabetes and prediabetes, and the influence of vitamins A, D and E.](#) (Vieira ER, Mendy A, Prado CM, Gasana J, Albatineh AN) *J Diabetes Complications* 2015 Nov-Dec;29(8):1159-64 PMID: 26344725 09/08/2015
13. [Toxoplasma gondii seropositivity and cognitive functions in school-aged children.](#) (Mendy A, Vieira ER, Albatineh AN, Gasana J) *Parasitology* 2015 Aug;142(9):1221-7 PMID: 25990628 05/21/2015
14. [A meta-analysis of the associations between the SLC6A4 promoter polymorphism \(5HTTLPR\) and the risk for alcohol dependence.](#) (Villalba K, Attonito J, Mendy A, Devieux JG, Gasana J, Dorak TM) *Psychiatr Genet* 2015 Apr;25(2):47-58 PMID: 25710844 02/25/2015
15. [Immediate rather than delayed memory impairment in older adults with latent toxoplasmosis.](#) (Mendy A, Vieira ER, Albatineh AN, Gasana J) *Brain Behav Immun* 2015 Mar;45:36-40 PMID: 25499468 12/17/2014
16. [Higher specificity of tuberculin skin test compared with QuantiFERON-TB Gold for detection of exposure to Mycobacterium tuberculosis.](#) (Mendy A, Albatineh AN, Vieira ER, Gasana J) *Clin Infect Dis* 2014 Oct 15;59(8):1188-9 PMID: 24997053 07/06/2014

Professional Affiliations

- Online Adjunct Faculty, FIU, Miami; Medical College of Wisconsin, USA; & Texila American University
- Member, American Public Health Association (APHA)
- Member, International Society for Environmental Epidemiology (ISEE)
- Member, International Society for Exposure Science (ISES)
- Member, Association of Occupational and Environmental Clinics (AOEC)
- Member, NSC (US National Safety Council) Press Editorial Advisory Board
- Member, AITR (African Institute For Training & Research – Georges Henri Levesque), Montreal, Canada
- Member, OSHAfrica Foundation (Chair Research Data and Publication Scientific Committee)
- Member, SASOM (South African Society of Occupational Medicine)