

## **Satesh Bidaisee, DVM, MSPH, EdD, CPH, FRSPH, FRSTMH**

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### **Education**

- Doctor of Education (EdD), University of Sheffield, United Kingdom (2014)
- Master of Science in Public Health (MSPH), St. George's University, Grenada (2008)
- Doctor of Veterinary Medicine (DVM), University of the West Indies, Trinidad (2006)

### **Academic & Administrative Appointments – St. George's University (2008–Present)**

- Interim Dean, School of Veterinary Medicine (Jan 2026–Present)
- Associate Dean, School of Graduate Studies (2016–2025)
- Chair, Large Animal Medicine & Surgery (May 2024–2026)
- Chair, Public Health & Preventive Medicine (2015–2016)
- Professor, Public Health & Preventive Medicine (2017–Present)
- Instructor (2008–2009), Assistant Professor (2009–2012), Associate Professor (2012–2016)

### **Visiting Professorships (International)**

- Chulalongkorn University, Faculty of Veterinary Sciences, Thailand
- Kasetsart University, Faculty of Public Health, Thailand
- Chitkara University, College of Health Sciences, Chandigarh, India

### **Previous Employment**

- Lecturer, University of Trinidad and Tobago, School of Graduate Studies (2007–2008)
- National Coordinator, Community Health, Ministry of Health, Trinidad (2007–2008)

### **Certifications, Fellowships & Licensure**

- Certified in Public Health (CPH), NBPHE #9288 (2012–Present)
- Fellow, Royal Society of Public Health (FRSPH) (2012–Present)
- Fellow, Royal Society of Tropical Medicine & Hygiene (FRSTMH) (2014–Present)
- Aeronautical (Fixed Wing) Pilot License – Trinidad & Tobago Civil Aviation Authority (PPL, MEI)

### **Publications – Books**

- Pichainarongk S. and Bidaisee S. (2020). Global Health: An Integrated Management Approach. OmniScriptum Publishing Group. ISBN 978-620-2-79920-1.
- Bidaisee S. (2017). Global Health Topics. Lambert Academic Publishing. ISBN 978-3-330-05902-3.
- Bidaisee S. (2016). Global Health: Themes, Topics and Trends. Lambert Academic Publishing. ISBN 978-3-659-82780-8.

- Bidaisee S. (2015). *Life Stages Theory: Feminization of Higher Education*. Lambert Academic Publishing. ISBN 978-3-659-82050-2.
- Bidaisee S. (2012). *Paradigm Shift in Educational Research and Contemporary Debates*. Lambert Academic Publishing. ISBN 978-659-18313-3.
- Bidaisee S. (2010). *Zoonoses: Knowledge and Perceptions*. Lambert Academic Publishing. ISBN 978-3-8383-7727-7.

### **Publications – Book Chapters**

- Bidaisee S. (2021). *Humor in Health Education*. In: *Teach Public Health With a Sense of Humor*. Curious Academic Publishing. ISBN 978-1-925128-19-2.
- Tait E., Bains G., Wolf M., Garip G., Gonot-Schoupinsky F., Bidaisee S., et al. (2021). *Teach Public Health With a Sense of Humor*. The Curious Academic Publishing. ASIN: B09GMZR3F4.
- Richards C., Glasgow L., Bidaisee S., et al. (2020). *White paper on vaping: Electronic cigarettes use – A case for restrictive policies in Grenada*. In: *Public Health Themes in Grenada and the Caribbean Region*. Nova Science Publishers. ISBN 978-1-53618-118-0.
- Pichainarongk S., Bidaisee S. (2018). *Combatting the Obstinate Killer: Tuberculosis*. In *InTechOpen: Mycobacterium*. ISBN 978-953-51-6168-4.
- Bidaisee S., Dookeeram D. (2016). *Aviation and Alcohol*. In *Caribbean Adolescents: Misuse and Abuse of Alcohol*. Nova Science Publishers. ISBN 978-1-63485-894-6.
- Macpherson C.C., Bidaisee S., Macpherson C.N.L. (2016). *Polar Regions and Small Island States*. In *Springer: Bioethical Insights into Values and Policy, Climate Change and Health*. ISBN 9783319261652.
- Bidaisee S. (2015). *Sexual and Reproductive Health Education*. In *Caribbean Adolescents: Some Public Health Concerns*. NOVA Science Publications. ISBN 978-1-63483-343-1.
- Macpherson C.N.L., Bidaisee S. (2015). *Role of society and culture in the epidemiology of foodborne parasites*. In: *Foodborne Parasites in the Food Supply Web*. Woodhead Publishing. ISBN 9781782423324.
- Bidaisee S., Elci O.C. (2015). *Public Health for the Curious: Why Study Public Health? The Curious Academic Publishing*. ISBN 978-1-925128-58-1.
- Bidaisee S., Macpherson C.C., Macpherson C.N.L. (2013). *Human Behavior and the Epidemiology of Viral Zoonoses*. In: *Viral Infections and Global Change*. Wiley.

### **Publications – Peer-Reviewed Journal Articles**

- Telesford L., Edwards O., Compton S., Hale S., Vandeborn S.B., Touza M., Ören M.M., Pierre-Romain L., Bidaisee S., Ramdass P., Yakubu Y. (2026). *Uncovering Health Hazards from Agricultural Practices Among Farmers in a Caribbean Country: A Cross-Sectional Study*. *Journal of Agricultural Safety and Health*, 32(1), 1-15.
- Bidaisee S. (2025). *One Health: From Promise to Practice—Integrating Evidence, Equity, and Enduring Systems*. *Journal of Multidisciplinary Research in Healthcare*, 11(2), 91–92.

- Aulakh J., Wahab H., Richards C., Bidaisee S., Ramdass P.V.K. (2025). Self-directed learning versus traditional didactic learning in undergraduate medical education: a systematic review and meta-analysis. *BMC Medical Education*, 25(1), 70.
- Nunchan T., Tanphanich T., Tanphanich A., Bidaisee S. (2025). The Sensory Integration Through Motor Movement in Occupational Therapy to Change Behavior in ADHD Children. *International Journal of Arts and Social Science*, 8(5).
- Pichainarongk S., Bidaisee S. (2024/2025). Assessment of Quality of Life and Work Motivation Among the Aging Workforce in Suphan Buri, Thailand. *Journal of Population and Social Studies*, 33, 544–561.
- Arora K., Elzibak S., Bidaisee S. (2024). Impact of COVID-19 pandemic on social isolation and mental health of adolescents in the United States. *International Public Health Journal*, 16(2).
- Grewal M., Elzibak S., Bidaisee S. (2024). Recognition of intimate partner violence using telemedicine during COVID-19 pandemic. *International Public Health Journal*, 16(2).
- Eapen A.T., Elzibak S., Bidaisee S. (2024). Mental health stigma and psychiatric services utilization: Narrative review. *International Public Health Journal*, 16(2).
- Andrade M.C., Elzibak S., Bidaisee S. (2024). Barriers to prevention of premature mortality in rheumatoid arthritis among low socioeconomic status Hispanics in the U.S. *International Public Health Journal*, 16(2).
- Mallikarjuna P., Elzibak S., Bidaisee S. (2024). Restructuring urban zoning policies to reduce childhood obesity rates in New York City. *International Public Health Journal*, 16(2).
- Threadgill M., Elzibak S., Bidaisee S. (2024). A SWOT analysis of Chikungunya vaccination protocols. *International Public Health Journal*, 16(2).
- Ruch S., Elzibak S., Bidaisee S. (2024). The impact of antimicrobial resistance: Antimicrobial stewardship. *International Public Health Journal*, 16(2).
- Brewster A., Elzibak S., Bidaisee S. (2024). USDA vs FAO meat inspection: public health implications. *International Public Health Journal*, 16(2).
- Schectman S., Elzibak S., Bidaisee S. (2024). Zoonotic microorganisms as agents of agroterrorism in the United States. *International Public Health Journal*, 16(2).
- Wettergren J.N., Elzibak S., Bidaisee S. (2024). Ecological model for emerging disease risk. *International Public Health Journal*, 16(2).
- Nakashima A., Elzibak S., Bidaisee S. (2024). Anisakiasis in Japan: prevalence and risk. *International Public Health Journal*, 16(2).
- Birky C., Elzibak S., Bidaisee S. (2024). Leatherback sea turtle consumption—survey results from Grenada. *International Public Health Journal*, 16(2).
- Unni S., Elzibak S., Bidaisee S. (2024). Pandemic perceptions and attitudes: adoption and avoidance behaviors. *International Public Health Journal*, 16(2).
- Dookeeram D., Borquez S., Seetharaman H., Bidaisee S., et al. (2023). Multilateralism as a Determinant of COVID-19 Outcomes in Small Island Developing States. *Prehospital and Disaster Medicine*, 38, s98-s98.
- Macpherson M.L.A., Pinckney R., Sylvester W., Bidaisee S., Macpherson C.N.L. (2022). Man's best friend and our shared infectious diseases. *CABI Reviews* (2022).

- Pichainarongk S., Bidaisee S. (2022). High-Performance Work System Theory in Higher Education: Thailand & International Comparison. *Educational Administration: Theory and Practice*, 28(03), 13–28.
- Dookeeram D., Bidaisee S., Hatcher C., Nguyen N., Maharaj S. (2022). Risk Factors and Clinical Needs of Snake Envenomation Patients in Trinidad and Tobago. *Cureus*, 14(9): e29616.
- Schwartz R., Bidaisee S., Fields P.J., Macpherson M., Macpherson C.N.L. (2022). The epidemiology and control of *Toxocara canis* in puppies. *Parasite Epidemiology and Control*, 16, e00232.
- Macri J., Prieto M., Domangue M., James A., Shulse T., Bidaisee S., Smith M., Cheetham S. (2022). Bat-human interaction in Grenadian households and arboviral disease. *Research Square*.
- Collins N., Krutee L., Bidaisee S. (2022). Food pantry-based intervention and diabetes self-management. *International Public Health Journal*, 14(1):3-12.
- Troyer H.L., Bidaisee S. (2022). COVID-19 and the aviation industry: a literature review. *International Public Health Journal*, 14(1):13-21.
- Gill N.D.S., Bidaisee S., Coffin T. (2022). Growth promoters in livestock and pubertal onset in girls. *International Public Health Journal*, 14(1):23-30.
- Unni S., Siddiqui T.J., Bidaisee S. (2021). Vancomycin resistance in *Staphylococcus aureus*: global incidence and genetics. *Cureus*, 13(10): e18925.
- Clarke N., Bidaisee S. (2021). Prevalence of Lyme disease with focus on Pennsylvania. *A Epidemiol Public Health*, 4(1):1062.
- Bidaisee S., Small C. (2021). Salmonella: the rise of an invisible enemy in the U.S. *Journal of Clinical Medical Research*, 2(2).
- Birky C., Bidaisee S., Pichainarongk S. (2021). Leatherback Sea Turtle meat and eggs consumption—public health significance in Grenada. *World J Agri & Soil Sci.*, 6(3):2020.
- Karagiannis A., Bidaisee S., Pichainarongk S. (2021). Vector Control Analysis of *Aedes* Mosquitoes. *J Comm Med Public Health Rep* 2(1).
- Wilson C.L., Pichainarongk S., Bidaisee S. (2021). Background radiation in Grenada. *Journal of Pharmaceutical Research and Development*, 2(2).
- Troyer H., Pichainarongk S., Bidaisee S. (2021). COVID-19 and Aviation. *Open Access J. Bio Sci.*, 4(2):1030-1035.
- Ufekes N., Jacobsen A., Macpherson C.N.L., Bidaisee S., Strasswimmer J. (2020). Dermatology Surgery Global Health need in an Afro-Caribbean Country. *Dermatologic Surgery*, 47(1):38-41.
- Bidaisee S., Wilson C., Macpherson C.N.L. (2020). Active aging: WINDREF's sports for health program among the elderly in Grenada. *Caribbean Medical Journal*, 269-282.
- Powdhar D., Baird G., Bidaisee S., et al. (2019). Clinical Predictors of Outcome in Acute Asthma in Trinidad. *ICEM 2019*.
- Bathobakae L., Poirier M., Saheed T., Nguyen D.Q., Bidaisee S. (2019). Health trends among refugees—literature review. *International Public Health Journal*, 11(3):227-244.
- Ahmed S., Chigurupathi N.L., Bidaisee S. (2019). Vector-borne diseases and public health: 1986–2010. *International Journal of Public Health*, 11(2):95-105.

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- Pichainarongk S., Bidaisee S. (2019). Dietary modifications for T2D. *Health Education and Public Health*, 2(1):158-161.
- Ducey J., Bidaisee S. (2018). Global Healthcare Workers Migration. *Annals of Review and Research*, 4(3):555637.
- Bowen A., Denny V.C., Zahedi I., Bidaisee S., Keku E. (2018). Community medicine: bridging veterinary and allopathic practice—One Health. *International Public Health Journal*, 10(2):137-142.
- Bowen A., Denny V.C., Zahedi I., Bidaisee S., Keku E. (2018). Whey/casein consumption: public health implications. *International Public Health Journal*, 10(2):131-136.
- Bidaisee S., Keku E. (2018). Prevention of Parent to Child HIV Transmission. *Virology & Immunology Journal*, 2(9).
- Lawal G., Bidaisee S., Ducey J. (2018). One Health effectiveness in managing zoonoses. *Scholarly Journal of Applied Sciences*, 1:5, 25-29.
- Pedram S., Bidaisee S. (2018). Trypanosoma cruzi vector management in Latin America. *Journal of Clinical Review and Case Reports*, 3(6).
- Fitzpatrick M., Perfetto B., Hernandez J., Bidaisee S. (2018). Alternative and traditional medicine used on people and pets in Grenada. *Journal of Biomedical Engineering and Informatics*, 4(1):47-52.
- Pichainarongk S., Bidaisee S. (2018). Premature puberty in obese female children. *Int J Chronic Dis Ther*, 4(2):70-74.
- Pichainarongk S., Bidaisee S. (2018). Effectiveness of Cancer Registries. *Int J Chronic Dis Ther*, 4(1):67-69.
- Brencialgia M., Noel T.P., Fields P., Bidaisee S., et al. (2018). Zika Virus outbreak in Grenada—case series. *Canadian Journal of Infectious Diseases and Medical Microbiology*, 2018:4635647.
- Pichainarongk S., Bidaisee S. (2018). HPV knowledge in developing countries. *Int J Microbiol Infect Dis*, 2(1):1-3.
- Puzycki K., Ekin U., Bidaisee S., Keku E. (2018). Tobacco smoke exposure and pets. *International Public Health Journal*, 10(1):11-24.
- Pichainarongk S., Bidaisee S. (2017). Mycetoma—review. *J Biomed Res Prac* 1(1).
- Dookeeram D., Bidaisee S., et al. (2017). Polypharmacy and drug–drug interactions in ED patients in the Caribbean. *International Journal of Clinical Pharmacy*, 39(5):1119-1127.
- Hoenes C., Atiya S., Bidaisee S. (2017). Parasitic botfly infection of a child in Virginia. *JAAD Case Reports*, 3(4):362-363.
- Armstrong E., Bidaisee S. (2017). Canine leptospirosis in Grenada—public health impact. *Arch Vet Sci Technol* 2017: VST-119.
- Asher E., Bidaisee S. (2017). Infections and Alzheimer’s Disease? *Clinical Research & Trials*, 3(2).

- Akpinar-Elci M., Bidaisee S., Nguyen M., Elci O.C. (2017). Occupational exposure among nutmeg workers in Grenada. *International Journal of Occupational and Environmental Health*.
- Cooper S., Bidaisee S. (2017). Precocious puberty—risk evaluation. *J Translational Diagn Technol*, 2(1):27-29.
- Forde M.S., Martin F., Mitchell G., Bidaisee S. (2017). Public health response to chikungunya epidemic in Grenada. *Rev Panam Salud Publica*, 41:e57.
- Ghodasara A., Delisio M., Bidaisee S. (2017). GMOs and sterile mosquito release against Zika in Grenada. *Journal of Epidemiological Research*, 3(1).
- Bidaisee S., Dookeeram D. (2017). Aviation and Alcohol—ADM among Caribbean pilots. *International Public Health Journal*, 9(1):91-97.
- Keku E., Denny V., Zahedi I., Delison M., Glasgow L., Russell H., Bidaisee S. (2016). Stray dog control and zoonoses in Grenada. *Journal of Epizootiology and Animal Health in West Africa*, 12(1).
- Akpinar-Elci M., Randall M., Nguyen M., Bidaisee S., Rodriguez-Guzman J., Elci O.C. (2016). OHS legislation in the Caribbean. *PAHO/WHO Pan American Journal of Public Health*.
- Macpherson CNL., Noel T., Jungkind D., Yearwood K., Fields P., Simmonds M., Widjaja S., Mitchell G., Noel D., Bidaisee S., Myers T.E., LaBeaud A.D. (2016). CHIKV outbreak in Grenada—clinical/serological insights. *American Journal of Tropical Medicine and Hygiene*, 95(6).
- Resnick J., Bidaisee S., Durgampudi P.K., Keku E.O. (2016). Smallpox in modern bioterrorism. *J Translational Diagn Technol*, 1(3):21-26.
- Bidaisee S., Jacobs G. (2016). Females' education and veterinary career choice—Life Stages Theory. *J Translational Diagn Technol*, 1(2):11-20.
- Bidaisee S., Macpherson C.N.L. (2016). Grenada Sports for Health Program—evaluation. *Int J Med Sci Clin Inventions*, 3(6):1950-1954.
- Bidaisee S., Macpherson C.N.L. (2016). QOL of diabetic amputees—Grenada. *Int J Med Sci Clin Inventions*, 3(6):1955-1959.
- Gonzalez D., Bidaisee S. (2016). Needs of underserved areas—Arequipa, Peru. *West Indian Medical Journal*.
- Bidaisee S., Dookeeram D. (2016). Exercise intensity in Sports for Health Program—Grenada. *JBR-TSME*.
- Deliso M., Cotran E.K., Bidaisee S., Keku O.E. (2016). Stray Dog Control in Grenada—evaluation. *J Translational Diagn Technol*, 1(1):1-6.
- Akpinar-Elci M., Nguyen M., Bidaisee S., Elci O.C. (2016). Pesticide exposure in the Caribbean (nutmeg). *Journal of Environmental Health*, 78(6).
- Bidaisee S. (2016). Sexual and reproductive health education: inclusion in primary schools (Caribbean). *Int Public Health J*, 8(3).
- Busch S.L., Bidaisee S. (2015). Chikungunya—exposure and symptoms in Grenada. *West Indian Med J*.
- Bidaisee S., Quereshi A., Dookeeram D. (2015). Animals as sentinels of environmental hazards—hardware disease in Grenada. *Caribbean Medical Journal*, 77(Suppl 2).

- Bidaisee S., De Freitas L., Dookeeram D., Dookeeram D. (2015). Motor Vehicle Accidents—Grenada (10-year analysis). *Caribbean Medical Journal*, 64(Suppl 2).
- Bidaisee S., Dookeeram D., Ali K., Dookeeram D. (2015). Exercise intensity in Sports for Health—Grenada. *Caribbean Medical Journal*, 77(Suppl 2):6-7.
- Macpherson C.N.L., et al., including Bidaisee S. (2015). CHIKV Grenada—clinical, molecular, serological outcomes. *West Indian Medical Journal*, 64(Suppl 2).
- Bidaisee S., Macpherson C.N.L. (2015). Burden of Diabetes—Grenada. *West Indian Medical Journal*, 64(Suppl 2).
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- Dookeeram D., Narinesingh D., Deen S., Bidaisee S. (2012). Deliberate Self Harm Audit 2011. *Caribbean Medical Journal*, 74(2).
- Akpınar-Elci M., Day G., Bidaisee S., et al. (2011). Occupational exposure—nutmeg workers. *Am J Respir Crit Care Med* 183:A1182.
- Bidaisee S. (2010). Knowledge, attitudes, perceptions—zoonoses among Grenadians. *Journal of Infectious Diseases*, 14(Suppl 1).
- Pierre K., Bidaisee S., Roberts L., Cockburn B. (2009/2010). Energy and protein intake in dialysis patients—T&T. *West Indian Med J* 59(Suppl 2):34.
- Gomez A., Atillah W., Bidaisee S., Patel C., Amuleru-Marshall O. (2009). Social, Economic & Health Assessment—Apres Tout, Grenada. *West Indian Medical Journal*.

### **Grants & Funding**

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- Macpherson C.N.L., Glasgow L., Bidaisee S. Renewable Water Intervention for Human and Animal Waste – GCRF/UKRI. USD 28,000. 2020–2021.
- Radix C., Bidaisee S., Macpherson C.N.L. Addressing Diabetes in Disasters – World Diabetes Federation. USD 374,000. 2018.
- Radix C., Bidaisee S., Macpherson C.N.L. Touch Toe Test to Prevent Diabetic Complications – World Diabetes Foundation. USD 400,000. 2018.
- Butler B., Maranci D., Bidaisee S. Lionfish & Leatherback Turtles: Use, Consumption & Contamination – WINDREF One Health Initiative. USD 45,000. 2016–2019.
- Tronik E., Hunter R., Honigman R., Bidaisee S. Adverse Life Experiences among Nutmeg Workers – UMass Boston Seed Grant. USD 7,500. 2016.
- Strasswimmer J., Jacobsen A., Bidaisee S., Macpherson C.N.L. Healthy Skin Grenada Project – American Dermatological Association. USD 5,000. 2016.

- Schribner R., Radix R., Noel T., Bidaisee S., Macpherson C.N.L., Southern M. Obesogenic Environment in Grenada (Schools Health Study) – IDRC Canada. CAD 200,000. 2012.
- Akpinar-Elci M., Bidaisee S., Clyne M. Intervention into the Nutmeg Industry – Canada Fund for Local Initiatives. CAD 20,070. 2012.
- Charles K., Bidaisee S. Breaking Barriers – Human Rights Intervention – Canada Fund for Local Initiatives & OECS. CAD 50,000. 2012.
- Akpinar-Elci M., Bidaisee S., Larsen A. Adolescent HIV/AIDS Education Program – PEPFAR (Caribbean Regional). USD 6,000. 2012.
- Macpherson C.N.L., Bidaisee S. Sports for Health Program – House of Lords (UK). USD 28,000. 2012.
- Akpinar-Elci M., Bidaisee S., Radix R., Durgampudi P., Elci O.C. Prevention of Needle-Stick Injuries – PAHO. USD 12,000. 2011.
- Akpinar-Elci M., Bidaisee S., Elci O.C., Roberts D. Renewable Energy & Land Degradation (Nutmeg Industry) – GEF/UNDP. USD 75,000. 2011.