

Bishwajit Ghose

EXPERTISE

Quantitative research
Data analysis
Data visualisation
Knowledge translation
Graphic designing

INTERESTS

Geriatrics
Telemedicine
Mental Health
Lifestyle medicine
Social epidemiology

EDITOR

PLOS ONE
Frontiers in public health

CONTACT

bghose@uottawa.ca
bghose@ryerson.ca

WEBSITE

www.infoart.ca

WORK EXPERIENCE

Research Associate (2022/04~) Bruyère Research Institute, Ottawa
Postdoctoral fellow (2020/4–2022/4) School of Nursing, University of Ottawa
Postdoctoral fellow (2019/9–2020/3) CHEO Research Institute, Ottawa
Postdoctoral fellow (2017/9–2019/8) Faculty of Social Sciences, University of Ottawa

EDUCATION

PhD (2014–2017) Social Epidemiology, Tongji Medical College, China
MPH (2011–2014) Nutrition, Tongji Medical College, China
BSc (2005–2010) Nutrition, University of Dhaka, Bangladesh

CERTIFICATIONS

Big Data Architecture (MSc, 2021, IIT India via Intellipat)
Data Science with Python (2020, Via Educba)

ANALYTICAL SKILLS

R 
Stata 
SPSS 
Python 





BIG DATA / NLP

Spark SQL 
R OpenNLP 
Python NLTK 
MongoDB 

DATA VISUALISATION

ggplot2 
plotly 
Tableau 
Seaborn 

MEDIA EDITING

Illustrator 
Photoshop 
Pixelmator 
Premier pro 

DISTINCTIONS

- Author of top 10% most cited PLOS ONE papers (2019)
- Top cited researcher from Faculty of Social Sciences, University of Ottawa (2018–2020)
- Best foreign student award at Tongji Medical College (2016)
- Chinese Government Scholarship 2011 and 2014

WORKSHOPS

- Pharmacology research using text analysis in R. (March 2021) School of Pharmacy, Tongji Medical College.
- Basics of regression analysis using Stata (April 2021) School of Pharmacy, Tongji Medical College.
- Data wrangling using dplyr in R (October 2019) School of International Development and Global Studies, University of Ottawa
- Advanced Stata Graphics (October 2019) School of International Development and Global Studies, University of Ottawa

GUEST LECTURES (OttawaU)

- NSG7110 (21 May 2021) Key Considerations in Quantitative Research for Writing & Publication.
- NSG5140 (25 Feb 2021) Quantitative Research (II), Data collection Reliability & validity
- NSG5140 (9 June 2020) Steps to undertaking research in healthcare.
- NSG 7110 (20 May 2020) Research methodology for epidemiology and public health students.
- Food, water, and energy security nexus in sub-Saharan Africa (Feb 2019) International Development Week. School of International Development and Global Studies
- Why innovative health policy-making is so difficult in low-middle income countries? (March 2018) Southwest University of Political Science & Law, Chong Qing, China.

PART-TIME LECTURES

- Undergraduate Psychology and Sociology (June–July 2017), Shanghai Normal University. China University Summer Schools Association.
- Undergraduate Psychology (June–July 2016), Wuhan University. China University Summer Schools Association.
- Undergraduate Biology (June 2015), Wuhan University. China University Summer Schools Association.
- Undergraduate Psychology and Sociology (June–July 2014), Wuhan University. China University Summer Schools Association.

CONFERENCE PAPERS

- Strengthening Disaggregated Sociodemographic Data Related to COVID-19. (CAHR, 2021)
- Factors associated with condom knowledge, attitude, and use among black heterosexual men in Ontario, Canada (CAHR, 2021)
- Sociodemographic characteristics associated with higher rates of COVID-19: a neighbourhood level study in Ottawa (CPHA 2021)
- Optimizing vaccine acceptance and uptake in the African, Caribbean, and Black(ACB) Communities in Ottawa (CPHA 2021)
- Shared care model for ADHD in China (October 2019). Global Alliance for Chronic Diseases. Bangkok.

BOOK CHAPTERS (3)

- o Alcohol Drinking by Husbands/Partners Is Associated with Higher Intimate Partner Violence against Women in Angola. *Safety*. ISBN 978-3-03928-146-6.
- o Grain security in South Asia. *Sustainability Challenges in the Agrofood Sector* (pp 103-118). Willey Blackwell India. 2017. ISBN: 978-1-119-07276-8.
- o Towards Building a Sustainable Food System in Sub-Saharan Africa: Meeting the Emerging Challenges for Food and Nutrition Security. (pp 78-106). Nova Science Publisher 2015. ISBN: 9781-63463-653-7.

JOURNAL ARTICLES (200)

- o Correlates of Casual Sex Amidst Vulnerability to HIV Among ACB Heterosexual Men in Ottawa and Windsor, Ontario Canada. *J Racial Ethn Health Disparities* (2022)
- o Understanding the factors associated with HIV and STIs diagnosis among Black heterosexual men in Ottawa and Windsor, Ontario. *J Public Health Res* (2022)
- o Sociodemographic correlates of cervix, breast and oral cancer screening among Indian women. *PLoS One* (2022)
- o Social determinants of the disproportionately higher rates of COVID-19 infection among African Caribbean and Black (ACB) population: A systematic review protocol. *Journal of Public Health Research* (2022)
- o Relationship between Self-Reported Neighborhood Safety and Happiness and Life Satisfaction among Women in Low-Middle Income Countries. *Safety* (2022)
- o Difficulties accessing health care services during the COVID-19 pandemic in Canada: examining the intersectionality between immigrant status and visible minority status. *International Journal for Equity in Health* (2021)
- o HIV Exposure through Heterosexual Contacts: Analysis of Demographic, Behavioral and Structural Risk Factors among Black Men in Ottawa and Windsor, Ontario. *European Journal of Medical & Health Sciences* (2021)
- o Advancing research for HIV prevention among African, Caribbean and Black men: Protocol for a multisite cross-sectional study in Ontario. *Medicine* (2021)
- o Social Participation as a Predictor of Morbid Thoughts and Suicidal Ideation among the Elderly Population: A Cross-Sectional Study on Four Low-Middle-Income Countries. *Psychiatry Int* (2021)
- o Strengthening the Collection and Use of Disaggregated Data to Understand and Monitor the Risk and Burden of COVID-19 Among Racialized Populations. *Can Stud Popul* (2021)
- o Health Perceptions and Misconceptions Regarding COVID-19 in China: Online Survey Study. *J Med Internet Res* (2020)
- o Self-Reported Food Insecurity and Depression among the Older Population in South Africa. *Psych* (2020)

Full list of papers: <https://www.researchgate.net/profile/Ghose-Bishwajit/research>