

## SAVERIO STRANGES, MD, PhD, FAHA

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### NATIONALITY/DATE OF BIRTH

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Italian/October 17, 1971; permanent resident in Canada

### CURRENT POSITION

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Professor and Chair	Department of Epidemiology and Biostatistics, Schulich School of Medicine & Dentistry Western University, London, ON, Canada
Professor (cross-appointment)	Departments of Family Medicine and Medicine, Schulich School of Medicine & Dentistry Western University, London, ON, Canada
Director, Africa Institute	Co-Director, Western Centre for Climate change, Sustainable Livelihoods and Health Western University, London, ON, Canada
Full Professor (part-time)	Department of Clinical Medicine & Surgery, Federico II University, Naples, Italy
Visiting Professor of Epidemiology and Public Health	Humanitas University Medical School, Milan, Italy
Visiting Professor of Epidemiology and Public Health	University of Luxembourg, Belval Esch-sur-Alzette, Luxembourg
Affiliated Faculty: Honorary Professor	Division of Health Sciences, University of Warwick Medical School, Coventry, UK  Department of Epidemiology & Environmental Health, State University of New York at Buffalo, Buffalo, NY, USA

### LANGUAGES

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Reading, Writing, Speaking:  
English (Fluent All)  
Italian (Fluent All)  
French, Spanish (Basic All)

## EDUCATION

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Jan 2007– Nov 2009	Postgraduate Certificate in Academic and Professional Practice (PCAPP)	University of Warwick, UK
Aug 2002 – Jul 2005	Postdoctoral Research Fellow	Department of Social & Preventive Medicine School of Public Health and Health Professions State University of New York at Buffalo, Buffalo, NY, USA
Nov 2000 – Feb 2004	PhD Epidemiology/Environmental Hygiene	Department of Preventive Medical Sciences, "Federico II" University of Naples Medical School, Italy (PhD requirements completed at SUNY Buffalo, NY, USA, 2002-2004) Dissertation Title: " <i>SETIL Study: epidemiologic multicenter study on the environmental risk factors for emolinphopoietic tumors in the childhood</i> "
Nov 1996 – Oct 2000	Specialty/Residency training	Public Health/Preventive Medicine/ subspecialty: Epidemiology & Public Health Department of Preventive Medical Sciences "Federico II" University of Naples Medical School, Italy Grade: 70/70 cum laude Dissertation Title: " <i>Principles, mechanisms and implementation of primordial prevention: a challenge for community medicine of the future</i> "
Jul 1996	MD	"Federico II" University of Naples Medical School, Italy Grade: 110/110 cum laude

## PROFESSIONAL EXPERIENCE

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Oct 2016 - Current	Professor and Chair, Department of Epidemiology & Biostatistics, Schulich School of Medicine & Dentistry, Western University, London, ON, Canada
Apr 2015 – Sep 2016	Scientific Director Department of Population Health, Head of Epidemiology & Public Health Research Unit, Luxembourg Institute of Health (LIH)

## SAVERIO STRANGES, MD, PhD

2011 - Mar 2015	Associate Clinical Professor of Cardiovascular Epidemiology (tenured), Director of Clinical Academic Training in Public Health, Division of Health Sciences, University of Warwick Medical School, Coventry, UK, Honorary Consultant Physician in Public Health Medicine (UHCW)
2006-2011	Senior Clinical Lecturer in Cardiovascular Epidemiology (not tenured), Division of Health Sciences, University of Warwick, UK
2005-2006	Assistant Professor, Department of Epidemiology & Environmental Health, State University of New York at Buffalo, Buffalo, NY, USA
2002-2005	Research Instructor, Department of Epidemiology & Environmental Health, State University of New York at Buffalo, Buffalo, NY, USA
1996-2000	Resident in Preventive Medicine, "Federico II" University of Naples Medical School, Italy

## **CERTIFICATION AND SPECIALTY BOARDS**

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2023	President, Chronic Diseases Section, European Public Health Association (EUPHA)
2007	Fellow of the Faculty of Public Health (UK)
2006	Board Certification (UK) in Public Health Medicine
2006	National Boards (UK) in Medicine and Surgery (GMC number: 6146205)
2000	Board Certification (Italy) in Preventive Medicine
1997	National Boards (Italy) in Medicine and Surgery

## **PROFESSIONAL AWARDS**

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2014	Recipient of the Trudy Bush Fellowships for Cardiovascular Disease Research in Women's Health, Epidemiology & Prevention/Nutrition, Physical Activity & Metabolism 2014 Scientific Sessions, March 18-21, 2014, San Francisco, CA, USA
2006	Finalist for the Sandra Daugherty Award for Excellence in Cardiovascular Disease or Hypertension Epidemiology at the 46th Annual Conference on Cardiovascular Disease Epidemiology and Prevention, March 2-5, 2006, Phoenix, AZ, USA
2004	First Prize for Research in Population Sciences, J. Warren Perry Lecture 2004, State University of New York at Buffalo, Buffalo, NY, USA
1996	Magna Cum Laude, "Federico II" University of Naples Medical School, Italy

## **PROFESSIONAL AFFILIATIONS**

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Fellow of the American Heart Association (FAHA), Fellow of the Faculty of Public Health (UK) European Public Health Association (Governing Board), Canadian Society for Epidemiology and Biostatistics (CSEB), World Sleep Society (Governing Council member)

## **EDITORIAL ACTIVITIES**

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### **Peer review activities**

Addiction, American Journal of Epidemiology, Annals of Epidemiology, Annals of Internal Medicine, British Medical Journal, Circulation, Diabetes, Diabetes Care, Epidemiology, European Heart Journal, Hypertension, Journal of Behavioural Medicine, Journal of Human Hypertension, Journal of Hypertension, Metabolism, Nutrition Metabolism & Cardiovascular Disease, Preventive Medicine.

### **Regular reviewer for the following funding bodies:**

Canadian Institutes of Health Research, Canada, Ontario Early Researcher Award – Life Science Clinical, Canada, Michael Smith Foundation for Health Research, Canada, National Institute for Health Research, UK, Medical Research Council (MRC), UK; Dutch Heart Foundation, the Netherlands; Research Grants Council, Hong Kong, China; Italian Ministry of Health (MOH), Italy.

### **Editorial Board**

2023	Associate Editor, <i>European Journal of Public Health</i> ( <a href="https://academic.oup.com/eurpub/pages/Editorial_Board">https://academic.oup.com/eurpub/pages/Editorial_Board</a> )
2020	Associate Editor, <i>Frontiers in Nutrition</i> ( <a href="https://www.frontiersin.org/journals/nutrition#editorial-board">https://www.frontiersin.org/journals/nutrition#editorial-board</a> )
2019	Associate Editor, <i>BMC Public Health</i> ( <a href="https://bmcpublichealth.biomedcentral.com/about/editorial-board">https://bmcpublichealth.biomedcentral.com/about/editorial-board</a> )
2015	Associate Editor, <i>International Journal of Public Health</i> ( <a href="http://www.springer.com/public+health/journal/38?detailsPage=editorialBoard">http://www.springer.com/public+health/journal/38?detailsPage=editorialBoard</a> )
2014	Associate Editor, <i>Sleep Health</i> ( <a href="http://www.journals.elsevier.com/sleep-health/">http://www.journals.elsevier.com/sleep-health/</a> )
2008	Associate Editor, <i>Nutrition Metabolism &amp; Cardiovascular Disease (NMCD)</i> ( <a href="http://www.nmcd-journal.com/">http://www.nmcd-journal.com/</a> )

## **RESEARCH INTERESTS**

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- Cardio-metabolic disease epidemiology & prevention
- Dietary patterns, micronutrients, and chronic disease
- Evidence synthesis, systematic reviews, and meta-analysis
- Global Public Health
- Multimorbidity & Aging research
- Sleep patterns and chronic disease

## **CLINICAL WORK/PUBLIC HEALTH MEDICINE**

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- Director of the Academic Clinical Training in Public Health at the University of Warwick Medical School (2010-2015).
- Honorary Consultant Physician in Public Health Medicine at the University Hospital of Coventry & Warwickshire (UHCW), Lipid and Coronary Prevention Outpatient Clinics, Warwickshire Institute for Diabetes, Endocrinology & Metabolism (2011-2015).
- Clinical expertise in the management of high-risk cardiovascular subjects by combining both pharmacological treatment and lifestyle modifications.

## **PUBLICATIONS IN PEER-REVIEWED JOURNALS (h-index = 83, >73,000 citations)**

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1. Nicholson K, Salerno J, Borhan S, Cossette B, Guenter D, Vanstone M, Queenan J, Greiver M, Howard M, Terry AL, Williamson T, Griffith LE, Fortin M, **Stranges S**, Mangin D. The co-occurrence of multimorbidity and polypharmacy among middle-aged and older adults in Canada: A cross-sectional study using the Canadian Longitudinal Study on Aging (CLSA) and the Canadian Primary Care Sentinel Surveillance Network (CPCSSN). *PLoS One*. 2025; 20(1):e0312873. [[PubMed](#)]
2. Mabena N, Rugbeer N, Lehmann S, Torres G, Patel D, Mabunda M, Greyling M, Thornton JS, Choi YH, **Stranges S**, Patricios JS. Association between recorded physical activity and cancer progression or mortality in individuals diagnosed with cancer in South Africa. *Br J Sports Med*. 2025;doi:10.1136/bjsports-2024-108813. [[PubMed](#)]
3. Spagnolo P, Cela E, Patel MA, Tweddell D, Daley M, Clarson C, **Stranges S**, Cepinskas G, Fraser DD. Differential expression of plasma proteins and pathway enrichments in pediatric diabetic ketoacidosis. *Mol Med*. 2025;31(1):4. [[PubMed](#)]
4. Shayan NA, Rahimi A, **Stranges S**, Thind A. Identifying the factors affecting quality of life among brucellosis patients in Herat, Afghanistan: a case-control study. *Infect Ecol Epidemiol*. 2025;15(1):2441566. [[PubMed](#)]
5. Spagnolo P, Tweddell D, Cela E, Daley M, Clarson C, Rupar CA, **Stranges S**, et al. Metabolomic signature of pediatric diabetic ketoacidosis: key metabolites, pathways, and panels linked to clinical variables. *Mol Med*. 2024;30(1):250. [[PubMed](#)]
6. Pouliopoulou DV, Billias N, MacDermid JC, Miller E, O'Brien KK, Quinn KL, Malvankar-Mehta MS, Pereira TV, Cheung AM, Razak F, **Stranges S**, Bobos P. Prevalence of post-acute sequelae of SARS-CoV-2 infection in people living with HIV: a systematic review with meta-analysis. *EClinicalMedicine*. 2024;79:102993. [[PubMed](#)]
7. Cuschieri S, **Stranges S**, Makovski TT. The different definitions of multimorbidity and their implications for research, surveillance, and policy. *Eur J Public Health*. 2024;doi: 10.1093/eurpub/ckae193. [[PubMed](#)]
8. Chaput JP, **Stranges S**. Sleep: The silent hero in cardiometabolic health. *Nutr Metab Cardiovasc Dis*. 2024;doi:10.1016/j.numecd.2024.10.020. [[PubMed](#)]
9. Petrella RJ, Gill DP, Boa Sorte Silva NC, Riggan B, Blunt WM, Kfrerer M, Majoni M, Marsh J, Irwin JD, **Stranges S**, Zwarenstein M, Zou G. The hockey fans in training intervention for men with overweight or obesity: a pragmatic cluster randomised trial. *EClinicalMedicine*. 2024;77:102911. [[PubMed](#)]

10. Limo L, Nicholson K, **Stranges S**, Gomaa N. Suboptimal Oral Health, Multimorbidity, and Access to Dental Care. *JDR Clin Trans Res*. 2024;9(1\_suppl):13S-22S. [[PubMed](#)]
11. Sahi G, Reid J, Moist L, Chiu M, Vinson A, **Stranges S**, Naylor K, Zhu Y, Clemens KK. Prevalence, Characteristics, and Outcomes of People With A High Body Mass Index Across the Kidney Disease Spectrum: A Population-Based Cohort Study. *Can J Kidney Health Dis*. 2024;11:20543581241293199. [[PubMed](#)]
12. McIntyre KJ, Choi YH, John-Baptiste A, Lizotte DJ, Chan EYS, Moodie J, **Stranges S**, Martin J. Perioperative mortality in low-, middle-, and high-income countries: Protocol for a multi-level meta-regression analysis. *PLoS One*. 2024;19(11):e0288888. [[PubMed](#)]
13. Limo L, Nicholson K, **Stranges S**, Gomaa NA. Age and sex differences in the association of dental visits with inadequate oral health and multimorbidity: Findings from the Canadian Longitudinal Study on Aging (CLSA). *BMC Public Health*. 2024;24(1):2968. [[PubMed](#)]
14. John-Baptiste AA, Moulin M, Li Z, Hamilton D, Crichlow G, Klein DE, Alemu FW, Ghattas L, McDonald K, Asaria M, Sharpe C, Pandya E, Moqueet N, Champredon D, Moghadas SM, Cooper LA, Pinto A, **Stranges S**, Haworth-Brockman MJ, Galvani A, Ali S. Do COVID-19 Infectious Disease Models Incorporate the Social Determinants of Health? A Systematic Review. *Public Health Rev*. 2024;doi: 10.3389/phrs.2024.1607057. [[PubMed](#)]
15. Olea-Popelka F, Redvers N, **Stranges S**. Public Health, One Health, and Planetary Health: what is next? *Eur J Public Health*. 2024;doi: 10.1093/eurpub/ckae149. [[PubMed](#)]
16. Patel S, Speechley M, Nicholson K, Espin-Garcia O, Reid GJ, **Stranges S**. Cross-sectional and prospective associations between sleep health and multimorbidity in middle to older-aged adults: Results from the Canadian Longitudinal Study on Aging (CLSA). *Sleep Med*. 2024;124:236-243. [[PubMed](#)]
17. Ali S, Li Z, Moqueet N, Moghadas SM, Galvani AP, Cooper LA, **Stranges S**, et al. Incorporating Social Determinants of Health in Infectious Disease Models: A Systematic Review of Guidelines. *Med Decis Making*. 2024;44(7):742-755. [[PubMed](#)]
18. McIntyre KJ, Tassiopoulos K, Jeffrey C, **Stranges S**, Martin J. Using Causal Diagrams within the GRADE Framework to Evaluate Confounding Adjustment in Observational Studies. *J Clin Epidemiol*. 2024;75:111532. [[PubMed](#)]
19. Backes A, Collings PJ, Portugal B, Quintero LC, Vahid F, Le Coroller G, Malisoux L; ORISCAV-LUX Study Group (including **Stranges S**). Associations of movement behaviours and dietary intake with arterial stiffness: results from the ORISCAV-LUX 2 cross-sectional study. *BMJ Open*. 2024;14(7): e084933. [[PubMed](#)]
20. Were JM, Kyeremeh E, Annor BOH, Campbell MK, **Stranges S**. Rural-Urban Divide in the Prevalence and Correlates of Overweight and Obesity Among Women of Reproductive Age in Nigeria: A Multilevel Analysis of Repeated Cross-Sectional Data. *Ecol Food Nutr*. 2024;63(5):489-518. [[PubMed](#)]
21. Hadwen B, **Stranges S**, Pope JE, et al; CATCH Investigators. Risk factors for prevalent and incident hypertension in rheumatoid arthritis: data from the Canadian Early Arthritis Cohort. *Rheumatol Adv Pract*. 2024;8(2):rkae066. [[PubMed](#)]

22. Bejko D, Ernst C, Vergison A, **Stranges S**, Zeegers MP, Mossong J. High vaccine effectiveness against severe COVID-19 outcomes and population preventable fraction during the Omicron era in Luxembourg: A nationwide retrospective risk factor analysis. *Vaccine*. 2024; 42(22):126011. [\[PubMed\]](#)
23. Kofi Amegah A, Ayinemi R, Sewor C, Fenta HM, Yeboah K, Mohammed SA, Dwomoh D, Annim SK, **Stranges S**, Kandala NB. Birth weight mediates the association of maternal undernutrition with child undernutrition prevalence in West Africa. *Eur J Clin Nutr*. 2024;78(9):772-781. [\[PubMed\]](#)
24. Comer L, Donelle L, Hiebert B, Smith MJ, Kothar A, **Stranges S**, Gilliland J, Long J, Burkell J, Shelley JJ, Hall J, Shelley J, Cooke T, Ngole Dione M, Facca D. Short- and Long-Term Predicted and Witnessed Consequences of Digital Surveillance During the COVID-19 Pandemic: Scoping Review. *JMIR Public Health Surveill*. 2024;10:e47154. [\[PubMed\]](#)
25. Shayan NA, Rahimi A, **Stranges S**, Thind A. Exploring Sex Differences in Risk Factors and Quality of Life Among Tuberculosis Patients in Herat, Afghanistan: A Case-Control Study. *Int J Public Health*. 2024;69:1606554. [\[PubMed\]](#)
26. Shayan NA, Rahimi A, **Stranges S**, Thind A. Factors affecting quality of life in hepatitis B patients in Herat, Afghanistan: A case-control study. *J Viral Hepat*. 2024; doi: 10.1111/jvh.13961. [\[PubMed\]](#)
27. Rinaldi L, Rigo S, Pani M, Bisoglio A, Khalaf K, Minonzio M, Shiffer D, Romeo MA, Verzeletti P, Ciccarelli M, Bordoni MG, **Stranges S**, et al. Long-COVID autonomic syndrome in working age and work ability impairment. *Sci Rep*. 2024;14(1):11835. [\[PubMed\]](#)
28. Santos JV, Padron-Monedero A, Bikbov B, et al; GBD 2019 EU State of Health Collaborators (including **Stranges S**). The state of health in the European Union (EU-27) in 2019: a systematic analysis for the Global Burden of Disease study 2019. *BMC Public Health*. 2024;24(1):1374. [\[PubMed\]](#)
29. GBD 2021 Risk Factors Collaborators (including **Stranges S**). Global burden and strength of evidence for 88 risk factors in 204 countries and 811 subnational locations, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021. *Lancet*. 2024;403(10440):2162-2203. [\[PubMed\]](#)
30. GBD 2019 North Africa and the Middle East Neurology Collaborators. The burden of neurological conditions in north Africa and the Middle East, 1990-2019: a systematic analysis of the Global Burden of Disease Study 2019. *Lancet Glob Health*. 2024 Apr 8: S2214-109X (24)00093-7. doi:10.1016/S2214-109X (24)00093-7. [\[PubMed\]](#)
31. Hajiesmaeili Y, Tamhankar P, **Stranges S**, Barra L. Factors associated with incident cardiovascular disease in patients with rheumatoid arthritis: A scoping review. *Autoimmun Rev*;23(5):103539. [\[PubMed\]](#)
32. GBD 2021 Demographics Collaborators. Global age-sex-specific mortality, life expectancy, and population estimates in 204 countries and territories and 811 subnational locations, 1950-2021, and the impact of the COVID-19 pandemic: a comprehensive demographic analysis for the Global Burden of Disease Study 2021. *Lancet*. 2024 Mar 8: S0140-6736(24)00476-8. doi:10.1016/S0140-6736(24)00476-8. [\[PubMed\]](#)

33. Ali S, Smith MJ, **Stranges S**. Where did public health go wrong? Seven lessons from the COVID-19 pandemic. *Eur J Public Health*. 2024;34(4):618-619. [\[PubMed\]](#)
34. Nicholson K, Liu W, Fitzpatrick D, Hardacre KA, Roberts S, Salerno J, Stranges S, Fortin M, Mangin D. Prevalence of multimorbidity and polypharmacy among adults and older adults: a systematic review. *Lancet Healthy Longev*. 2024;5(4): e287-e296. [\[PubMed\]](#)
35. Avan A, Nucera A, **Stranges S**, Rocca WA, Logroscino G, Leonardi M, Raggi A, Hachinski V. Risk and sex-specific trends of dementia and stroke in Italy Compared to European and high-income countries and the world: global implications. *J Neurol*. 2024;271(5):2745-2757. [\[PubMed\]](#)
36. Kopec JA, Pourmalek F, Adeyinka DA, Adibi A, Agarwal G, Alam S, Bhutta ZA, Butt ZA, Chattu VK, Eyawo O, Fazli G, Fereshtehnejad SM, Hebert JJ, Hossain MB, Ilesanmi MM, Itiola AJ, Jahrami H, Kisson N, Defo BK, Kurmi OP, Mokdad AH, Murray CJL, Olagunju AT, Pandi-Perumal SR, Patten SB, Rafiee A, Rasali DP, Sardiwalla Y, Sathish T, Solmi M, Somayaji R, **Stranges S**, et al. Health trends in Canada 1990-2019: An analysis for the Global Burden of Disease Study. *Can J Public Health*. 2024;115:259-70. [\[PubMed\]](#)
37. Wilk P, **Stranges S**, Cuschieri S. Does sex modify the effect of pre-pandemic body mass index on the risk of Long COVID? Evidence from the longitudinal analysis of the Survey of Health, Ageing and Retirement in Europe. *Int J Obes (Lond)*. 2024;48(6):821-829. [\[PubMed\]](#)
38. Wilk P, Ruiz-Castell M, **Stranges S**, et al. Relationship between multimorbidity, functional limitation, and quality of life among middle-aged and older adults: findings from the longitudinal analysis of the 2013-2020 Survey of Health, Ageing, and Retirement in Europe (SHARE). *Qual Life Res*. 2024;33(1):169-181. [\[PubMed\]](#)
39. Rodrigues R, Jing A, Anderson KK, Alonzo R, Wilk P, Reid GJ, Gilliland J, Zou G, Nicholson K, Guaiana G, **Stranges S**. Who sleeps well in Canada? The social determinants of sleep health among middle-aged and older adults in the Canadian Longitudinal Study on Aging. *Sleep Health*. 2024; 10(1):104-113. [\[PubMed\]](#)
40. Sharma I, Campbell MK, Heisel MJ, Choi YH, Luginaah IN, Were JM, Gonzalez JCV, **Stranges S**. Construction and validation of the area level deprivation index for health research: A methodological study based on Nepal Demographic and Health Survey. *PLoS One*. 2023;18(11): e0293515. [\[PubMed\]](#)
41. Comer L, Donelle L, Ngole M, Shelley JJ, Kothari A, Smith M, Shelley JM, **Stranges S**, et al. An investigation of media reports of digital surveillance within the first year of the COVID-19 pandemic. *Front Digit Health*. 2023; 5:1215685. [\[PubMed\]](#)
42. Nistor P, Chang-Kit B, Nicholson K, Anderson KK, **Stranges S**. The relationship between sleep health and multimorbidity in community dwelling populations: Systematic review and global perspectives. *Sleep Med*. 2023;109:270-284. [\[PubMed\]](#)
43. Cuschieri S, Bejko D, **Stranges S**. No country is safe from a pandemic: insights into small countries' COVID-19 experiences. *Eur J Public Health*. 2023 Jul 9: ckad114. [\[PubMed\]](#)
44. Ali S, Thind A, **Stranges S**, Campbell MK, Sharma I. Investigating Health Inequality Using Trend, Decomposition and Spatial Analyses: A Study of Maternal Health Service Use in Nepal. *Int J Public Health*. 2023; 68:1605457. [\[PubMed\]](#)



45. Donelle L, Comer L, Hiebert B, Hall J, Shelley JJ, Smith MJ, Kothari A, Burkell J, **Stranges S**, et al. Use of digital technologies for public health surveillance during the COVID-19 pandemic: A scoping review. *Digit Health*. 2023; 9:20552076231173220. [\[PubMed\]](#)
46. Woods N, Seabrook JA, Haines J, **Stranges S**, et al. Breakfast Consumption and Diet Quality of Teens in Southwestern Ontario. *Curr Dev Nutr*. 2023;7(2):100003. [\[PubMed\]](#)
47. Were JM, **Stranges S**, et al. The double burden of malnutrition among women of reproductive age and preschool children in low- and middle-income countries: A scoping review and thematic analysis of literature. *Nutrition*. 2023; 111:112053. [\[PubMed\]](#)
48. Clemens KK, Ernst J, Khan T, Reichert S, Khan Q, LaPier H, Chiu M, **Stranges S**, Sahi G, Castrillon-Ramirez F, Moist L; OK TRANSPLANT Investigators. Glucagon-like peptide 1 receptor agonists in end-staged kidney disease and kidney transplantation: A narrative review. *Nutr Metab Cardiovasc Dis*. 2023;33(6):1111-1120. [\[PubMed\]](#)
49. Gaudin V, **Stranges S**, Wilk P, Sarma S. School nutrition policy and diet quality of children and youth: a quasi-experimental study from Canada. *Can J Public Health*. 2023; doi:10.17269/s41997-023-00743-y. [\[PubMed\]](#)
50. Vahid F, Hoge A, Hébert JR, Bohn T; ORISCAV working group (including **Stranges S**). Association of diet quality indices with serum and metabolic biomarkers in participants of the ORISCAV-LUX-2 study. *Eur J Nutr*. 2023; doi:10.1007/s00394-023-03095-y. [\[PubMed\]](#)
51. Sharma I, Karen Campbell M, Choi YH, Luginaah I, Were JM, Vargas-Gonzales JC, **Stranges S**. Does the place of residence influence your risk of being hypertensive? A study-based on Nepal Demographic and Health Survey. *Hypertens Res*. 2023; 46(6):1363-1374. [\[PubMed\]](#)
52. Singh SS, **Stranges S**, Wilk P, Tang ASL, Frisbee SJ. Influence of the Social Environment on Ideal Cardiovascular Health. *J Am Heart Assoc*. 2023;12(4): e026790. [\[PubMed\]](#)
53. Rodrigues R, Nicholson K, Wilk P, Guaiana G, **Stranges S**, Anderson KK. Sleep Problems and Psychological Well-being: Baseline Findings from the Canadian Longitudinal Study on Aging. *Can J Aging*. 2023;42(2):230-240. [\[PubMed\]](#)
54. Ali S, Jacub A, **Stranges S**. COVID-19 vaccine inequity and Big Pharma: time to rethink our love affair? *Can J Public Health*. 2023;114(1):80-81. [\[PubMed\]](#)
55. Nicholson K, Makovski TT, Nagyova I, van den Akker M, **Stranges S**. Strategies to improve health status among adults with multimorbidity: A scoping review. *Maturitas*. 2023; 167:24-31. [\[PubMed\]](#)
56. Dwomoh D, Sewor C, Annim SK, **Stranges S**, Kandala NB, Amegah AK. Do dietary practices and household environmental quality mediate socioeconomic inequalities in child undernutrition risk in West Africa? *Public Health Nutr*. 2023;26(5):1022-1033. [\[PubMed\]](#)
57. Collings PJ, Backes A, Aguayo GA, et al; ORISCAV-LUX study group (including **Stranges S**). Device-measured physical activity and sedentary time in a national sample of Luxembourg residents: the ORISCAV-LUX 2 study. *Int J Behav Nutr Phys Act*. 2022;19(1):161. [\[PubMed\]](#)
58. Backes A, Aguayo GA, Collings PJ, et al; ORISCAV-LUX Study Group (including **Stranges S**). Associations Between Wearable-Specific Indicators of Physical Activity Behaviour and Insulin Sensitivity and Glycated Haemoglobin in the General Population: Results from the ORISCAV-LUX 2 Study. *Sports Med Open*. 2022;8(1):146. [\[PubMed\]](#)

59. **Stranges S**, Luginaah I. Nutrition and health: Time for a paradigm shift for climate change. *Nutr Metab Cardiovasc Dis.* 2022;32(12):2782-2785. [\[PubMed\]](#)
60. Alonzo R, Anderson KK, Rodrigues R, Klar N, Chiodini P, Montero-Odasso M, **Stranges S**. Does Shiftwork Impact Cognitive Performance? Findings from the Canadian Longitudinal Study on Aging (CLSA). *Int J Environ Res Public Health.* 2022;19(16):10124. [\[PubMed\]](#)
61. Im JHB, Rodrigues R, Anderson KK, Wilk P, **Stranges S**, Nicholson K. Examining the prevalence and correlates of multimorbidity among community-dwelling older adults: cross-sectional evidence from the Canadian Longitudinal Study on Aging (CLSA) first-follow-up data. *Age Ageing.* 2022;51(8): afac165. [\[PubMed\]](#)
62. Hussain J, Ling L, Alonzo R, Rodrigues R, Nicholson K, **Stranges S**, Anderson K. Associations between sleep patterns, smoking, and alcohol use among older adults in Canada: insights from the Canadian Longitudinal Study on Aging. *Addict Behav.* 2022; 132:107345. [\[PubMed\]](#)
63. Wiley ER, **Stranges S**, Gilliland JA, Anderson KK, Seabrook JA Residential greenness and substance use among youth and young adults: Associations with alcohol, tobacco, and marijuana use. *Environ Res.* 2022;212(Pt A):113124. [\[PubMed\]](#)
64. Asif Z, Chen Z, **Stranges S**, et al. Dynamics of SARS-CoV-2 spreading under the influence of environmental factors and strategies to tackle the pandemic: A systematic review. *Sustain Cities Soc.* 2022;81:103840. [\[PubMed\]](#)
65. GBD 2019 Ageing Collaborators (including **Stranges S**). Global, regional, and national burden of diseases and injuries for adults 70 years and older: systematic analysis for the Global Burden of Disease 2019 Study. *BMJ.* 2022;376:e068208. [\[PubMed\]](#)
66. Clarke M, Ali S, Silverman M, **Stranges S**. Global Vaccine Equity to end the COVID-19 pandemic: A Canadian Perspective and Call to Action. *Int J Public Health.* 2022; 67:1604729. [\[PubMed\]](#)
67. Berkane S, Harizi I, Tayebi A, Silverman M, **Stranges S**. Should We Delay the Second COVID-19 Vaccine Dose in Order to Optimize Rollout? A Mathematical Perspective. *Int J Public Health.* 2022;66:1604312. [\[PubMed\]](#)
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272. **Stranges S**, Marshall JR, Natarajan R, Donahue RP, Trevisan M, Combs GF, Cappuccio FR, Ceriello A, Reid ME. Effects of long-term selenium supplementation on the incidence of type 2 diabetes. A randomized controlled trial. *Annals of Internal Medicine* 2007;147(4): 217-223. [\[PubMed\]](#)
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#### INVITED REVIEW ARTICLES IN PEER-REVIEWED JOURNALS

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301. **Stranges S**, Cappuccio FP. Prevention and management of hypertension without drugs. *Current Hypertension Reviews* 2007; 3(3):182-195. [\[PubMed\]](#)
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306. Guallar E, **Stranges S**, Mulrow C, Appel LJ, Miller ER 3rd. Enough is enough. *Annals of Internal Medicine* 2014;160(11):809-10. [\[PubMed\]](#)
307. Russell M, Trevisan M, **Stranges S**. Childhood obesity, other cardiovascular risk factors, and premature death. *N Engl J Med*. 2010;362(19):1840. [\[PubMed\]](#)

308. **Stranges S**, Russell M, Fan AZ, Dorn JM, Trevisan M. Letter regarding article: "To Drink or Not to Drink? That Is the Question". *Circulation* 2008; 117 (6): e159. [\[PubMed\]](#)
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#### BOOK CHAPTERS

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314. Mavrodaris A, **Stranges S**. "Nutritional management of hypertension: cost versus benefit". In: *Nutrients, Dietary Supplements, & Nutraceuticals: Cost Analysis versus Clinical Benefits*, edited by Ronald Ross Watson, Joe K. Gerald and Victor R. Preedy. Springer Humana Press, 2011.
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317. **Stranges S**, Cappuccio FP. "Non-pharmacologic management of hypertension". In: *Comprehensive Hypertension*, edited by John E. Hall and Gregory Y. H. Lip. Section 4, chapter 93, pages 1129-1146, 2007.
318. Della Valle E, **Stranges S**, Cajafa A, Guglielmucci G, Triassi M, Farinaro E. "Social inequalities, nutrition and health". In: *Frontiers in Cardiovascular Health* edited by Dhalla NS, Chockalingam A, Berkowitz HI, Singal PK. Pages 489-494, Kluwer Academic Publishers, Boston, 2003.

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319. **Stranges S**, Carbone U, Grieco L, Della Valle E, Cajafa A, Iorio A, Farinaro E. Health surveillance and promotion. Thirty years of observation of the metal industry in the Campania region. *Giornale Italiano di Medicina del Lavoro ed Ergonomia* 2003; 25(2):256.
320. **Stranges S**, Rubba F, Cajafa A, Guglielmucci G, Farinaro E. La crisi del Welfare State ed i Riflessi sulla Sanità. *Medic* 9(3): 160-164, 2001.

321. **Stranges S**, Guglielmucci G, Cajafa A, Barba M, Carbone U, Grieco L, Farinaro E. Campi elettromagnetici a frequenza estremamente bassa e tumori: un problema di Sanità Pubblica? *Poseidonia Medicina* 10: 13-18, 2001.
322. Farinaro E, Guglielmucci G, **Stranges S**, Panico S, Jossa F. Rischio cardiovascolare nella popolazione italiana: aspetti sociali ed economici. *Ipertensione e Prevenzione Cardiovascolare* 7 (2): 82-87, 2000.
323. Farinaro E, **Stranges S**, Guglielmucci G. Sale ed Ipertensione arteriosa: mito o realtà. *Igiene Moderna* 112: 653-680, 1999.
324. **Stranges S**, Guglielmucci G. Il ruolo della dieta nella etiologia delle malattie cronico-degenerative. *Poseidonia Medicina* 5: 6-9, 1999.
325. Farinaro E, **Stranges S**, Morelli L. Frequenza cardiaca e rischio cardiovascolare. *La Cardiologia nella pratica clinica* 3: 174-180, 1997.

## **GRANT FUNDING**

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Manuel Montero Odasso (PI), **Saverio Stranges (Co-Inv)**, et al.

Title: Brain Health Care (BHCare) and Support in Aging Research Training Platform

Funder: CIHR Training Grant: Health Research Training Platform

Duration: 6 years (2024-2030)

Total funding: \$2,400,000

Role: Co-Investigator

Pavlos Bobos (PI), **Saverio Stranges (Co-Inv.)**, et al.

Title: *Comprehensive Evaluation of Modes of Transmission, Infection Prevention and Control Measures for influenza A(H5N1): A Component Network Meta-Analysis and a Design of an Implementation Science Approach*

Funder: CIHR Catalyst Grant: Avian Influenza One Health Research

Duration: 1 year, November 2024-October 2025

Total funding: \$150,000

Role: Co-Investigator

Sisira Sarma (PI), **Saverio Stranges (Co-Inv.)**, et al.

Title: *Interprofessional Primary Care Teams and Quintuple-aim Outcomes: Longitudinal Investigation*

Funder: Canadian Institutes of Health Research Project Grant – Spring 2024 competition

Duration: 4 years, October 2024- March 2029

Total funding: \$520,200

Role: Co-Investigator

Jane Thornton (PI), **Saverio Stranges (Co-Inv.)**, et al.

Title: *Partnerships in motion: Fostering active and healthy cities by exploring local and international partnerships for physical activity*

Funder: CIHR Planning and Dissemination Grant - Institute Community Support

Duration: 12 months

Total funding: \$19,981

Role: Co-Investigator

Benoît Cossette (PI), **Saverio Stranges (Co-Inv.)**, et al.

Title: *Anticholinergic and sedative medications use in the Canadian population*

Funder: CIHR Catalyst Grant: Analysis of Canadian Longitudinal Study in Aging (CLSA)

Duration: 1 year, April 2024-March 2025

Total funding: \$69,980

Role: Co-Investigator

Sisira Sarma (PI), **Saverio Stranges (Co-Inv.)**, et al.

Title: *Access to primary care services, preventive care, chronic disease management and patient outcomes in alternative primary care remuneration models*

Funder: Canadian Institutes of Health Research Project Grant – Fall 2023 competition

Duration: 4 years, April 2024- March 2028

Total funding: \$596,700

Role: Co-Investigator

Lianne Tomfohr-Madsen (PI), **Saverio Stranges (Co-PI)**, Graham Reid (Co-PI), et al.

Title: *Sleep equity reimagined: An intersectional theoretical framework to optimize sleep health for all Canadians.*

Funder: CIHR - Team Grant: Sleep Research Consortium 2023-02-02

Duration: 4 years, May 1, 2023 - May 1, 2027

Total funding: \$1,100,000

Role: Co-Principal Investigator

Piotr Wilk (PI), **Saverio Stranges (Co-Inv.)**, et al.

Title: *Exploring the relationship between high temperatures and cardiovascular disease-related morbidity and mortality: Differences across vulnerable groups and geographic areas in Canada*

Funder: Heart and Stroke Foundation of Canada (HSFC)- Program: Grant-in-Aid

Duration: 3 years, 2023, July – 2026, June

Total funding: \$193,325

Role: Co-Investigator

Godwin Arku (PI), **Saverio Stranges (Co-Inv.)**, Isaac Luginaah, et al.

Title: *Empowering Black Youth in Southwestern Ontario: A Collaborative Project Exploring How Black Youth in Southwestern Ontario Negotiate their Multiple Marginalities*

Funder: Social Sciences & Humanities Research Council/Partnership Development Grant

Duration: 2 years, March 2023-March 2025

Total funding: \$ \$221,000

Role: Co-Investigator

Sisira Sarma (PI), **Saverio Stranges (Co-Inv.)**, et al.

Title: *Ontario Family Health Teams and Quadruple-aim Outcomes: Investigation of the Dynamic Effects*

Funder: Ontario Ministry of Health - Catalyst Grant: Policy Research for Health System Transformation competition

Duration: one year

Total funding: \$150,000

Role: Co-Investigator

SAVERIO STRANGES, MD, PhD

Jane Thornton (PI), **Saverio Stranges (Co-Inv.)**, et al.

Title: *Western Research Hub for Physical Activity and Health*

Funder: Western University Stream 2 Interdisciplinary Development Initiative (IDI)

Duration: 2 years, August 2022-July 2024

Total funding: \$199,886.17

Role: Co-Investigator

Lorie Donelle (PI), **Saverio Stranges (Co-inv.)**, et al

Title: *Health Data Dialogues: Supporting Data Stewards for the Future of Health Care*

Funder: Social Sciences & Humanities Research Council/Institutional Connection Grants

Duration: 1 year

Total funding: \$37,500

Role: Co-Investigator

Jane Thornton (PI), **Saverio Stranges (Co-Inv.)**, et al.

Title: ACTIVE for Health Symposium: Moving forward together for a stronger, healthier community

Funder: CIHR Planning and Dissemination Grant - Institute Community Support

Duration: 12 months (July 2022-June 2023)

Total funding: \$19,955

Role: Co-Investigator

Kristin Clemens (PI), **Saverio Stranges (Co-Inv.)**, et al

Title: *Obesity management for Kidney TRANSPLANT-1: OK TRANSPLANT-1*

Funder: Collaborative Research Seed Grant, Schulich School of Medicine & Dentistry

Duration: 24 months (April 2022-March 2024)

Total funding: \$55,100

Role: Co-Investigator

Bridget Ryan (PI), Amanda Terry (Co-PI), **Saverio Stranges (Co-Inv.)**, et al.

Title: *Exploring the Untold Story of COVID-19: Understanding the Wider and Future Impacts of the Pandemic and Finding Solutions to Improve Population Health, Resiliency, & Preparedness*

Funder: CIHR, Operating Grant: Addressing the Wider Health Impacts of COVID-19

Duration: 2 years (February 2022 to January 2024)

Total funding: \$455,244

Role: Co-Investigator

James Lacefield (PI), **Saverio Stranges (Co-Inv.)**, et al.

Title: *Program in Frugal Biomedical Innovations*

Funder: Towards Western at 150 - Strategic Priorities Fund

Duration: 1 year (2022-2023)

Total funding: \$2,130,000

Role: Co-Investigator



SAVERIO STRANGES, MD, PhD

Manuel Montero Odasso (PI), **Saverio Stranges (Co-PI)**, et al.

Title: *SYNERGIC 2. A Home-based RCT from the Canadian Therapeutic Platform for Multidomain Interventions to Prevent Dementia (CAN-Thumbs UP)*

Funder: Weston Brain Institute/Brain Health: Lifestyle Approaches and Microbiome Contributions 2021

Duration: 3 years (2021-2024)

Total funding: \$1,497,758

Role: Co-Principal Investigator

Vladimir Hachinski (PI), **Saverio Stranges (Co-Inv.)**, et al.

Title: *The Dementia Prevention Initiative: Advancing Population Prevention Solutions (APPS): Comprehensive mapping of dementia and related disorders & offering cost-effective solutions*

Funder: Weston Brain Institute/Transformational Research: Canada Alzheimer's & Related Diseases 2020 program

Duration: 3 years (2021-2024)

Total funding: \$1,391,666

Role: Co-Investigator

Kristin Clemens (PI), **Saverio Stranges (Co-Inv.)**

Title: *Weight-Loss for kidney TRANSPLANT (WILL TRANSPLANT-1)*

Funder: Western's Strategic Support (WSS) CIHR Seed program, Western University

Duration: 12 months (January 2022-December 2022)

Total funding: \$25,000

Role: Co-Investigator

Marnin Heisel (PI), **Saverio Stranges (Co-Inv.)**, et al.

Title: *Screening for suicide risk among older adults in Ontario long-term care homes: assessing the prevalence and correlates of suicide ideation in a vulnerable demographic*

Funder: Canadian Institutes of Health Research (CIHR), Institute of Aging

Duration: 4 years (2021-2025)

Total funding: \$608,176

Role: Co-Investigator

Marnin Heisel (PI), **Saverio Stranges (Co-Inv.)**, et al.

Title: *Promoting psychological resiliency among veterans and first responders in career transition: implementing and evaluating meaning-centered men's groups in key sectors at elevated risk for suicide*

Funder: Movember veterans and first responders mental health grant program

Duration: 2 years (2021-2023)

Total funding: \$428,000

Role: Co-Investigator

SAVERIO STRANGES, MD, PhD

Erica S Lawson (PI), **Saverio Stranges (Co-Inv.)**, Isaac Luginaah, Godwin Arku, et al  
Title: *Racialized and Immigrant Women at the Pandemic Frontlines: A Feminist Inquiry into the Lives of Essential Workers in Ontario*  
Funder: Social Sciences & Humanities Research Council (SSHRC)/Insight Development Grant  
Duration: 2 years, Summer 2021-Summer 2023  
Total funding: \$64,925  
Role: Co-Investigator

Isaac Luginaah (PI), **Saverio Stranges (Co-Inv.)**, et al.  
Title: *Climate Change, Sustainable Food Systems and Health Nexus*  
Funder: Western University internal funding, Interdisciplinary Development Initiative  
Duration: 2 years, May 2021-April 2023  
Total funding: \$199,900  
Role: Co-Investigator

Sisira Sarma (PI), **Saverio Stranges (Co-Inv.)**, et al.  
Title: *Primary care reform and inequalities in the utilization of healthcare services and health status: Analyses using Canadian Community Health Surveys linked with the Ontario health administrative data*  
Funder: Canadian Institutes of Health Research Project Grant – Fall 2020 competition  
Duration: 4 years, April 2021- March 2025  
Total funding: \$416,924  
Role: Co-Investigator

Torsten Bohn (PI), **Saverio Stranges (Co-Inv.)**, et al.  
Title: *Longitudinal effects of social determinants on health-related behaviour and multimorbidity among older adults in Luxembourg: exploring health inequalities*  
Funder: Fonds National de la Recherche (FNR) Luxembourg - INTER Mobility IN – 2021 Call  
Duration: 6 months (2021)  
Total funding: €16,022  
Role: Co-Investigator

Marnin Heisel (PI), **Saverio Stranges (Co-Inv.)**, et al.  
Title: *Screening for Suicide Risk among Older Long-Term Care Residents: Assessing the Prevalence and Correlates of Suicide Ideation in an at-risk Demographic*  
Funder: Canadian Institutes of Health Research (CIHR), Institute of Aging (Priority funding)  
Duration: One year (2021-2022).  
Total funding: \$100,000  
Role: Co-Investigator

Marnin Heisel (PI), **Saverio Stranges (Co-Inv.)**, et al.  
Title: *Testing online meaning-centered groups in promoting psychological well-being and reducing distress in Ontario retirement home residents*  
Funder: Centre for aging and brain health innovation (CABHI) spark-on program  
Duration: One year (2021-2022)  
Total funding: \$50,000  
Role: Co-Investigator

SAVERIO STRANGES, MD, PhD

Derelie Mangin (PI), Dr. Kathryn Nicholson (co-PI), **Saverio Stranges (Co-Inv.)**, et al.

Title: *Understanding the accumulation of multiple chronic diseases and multiple prescribed medications and the influence on the experience of aging among adults and older adults in Canada*

Funder: Canadian Institutes of Health Research (CIHR), Institute of Aging (Priority funding)

Duration: One year (2021-2022)

Total funding: \$100,000

Role: Co-Investigator

Project Team: Isaac Luginaah (Team Lead), **Saverio Stranges**, Melanie Katsivo, et al.

Title: *Achieving Research and Knowledge Translation Capacity for Climate Change Resilience, Food Security and Sustainable Livelihoods in West Africa*

Funder: International Development Research Center (IDRC)

Program: Queen Elizabeth Advanced Scholars West Africa (QE-AS-WA)

Duration: 3 years, 2021-2024

Total funding: \$858,000 (QES: \$296,000 + university contribution: \$562,000)

Role: Co-Investigator

Nicole R. Haggerty (PI), **Saverio Stranges (Co-inv.)**, Temitope B. Oriola (co-inv.)

Title: *Achieving Ubuntu: Reframing Equity, Partnership and Social Change*

Funder: Social Sciences & Humanities Research Council/Institutional Connection Grants

Duration: 1 year, January 1, 2021 to December 31, 2021

Total funding: \$20,100

Role: Co-Investigator

Jane Thornton (PI), **Saverio Stranges (Co-Inv.)**, et al.

Title: *Western Research Hub for Physical Activity and Health*

Funder: Western University Stream 1 Interdisciplinary Development Initiative (IDI)

Duration: 1 year, 2021-2022

Total funding: \$25,000

Role: Co-Investigator

Francisco Olea Popelka (PI), **Saverio Stranges (Co-Inv.)**, et al.

Title: *Building the Future of Interdisciplinary Research: The Western One Health Network*

Funder: Western University internal funding, Interdisciplinary Development Initiative

Duration: 1 year, 2021-2022

Total funding: \$25,000

Role: Co-Investigator

**Saverio Stranges (PI)**

Title: *The development and implementation of a real-time geospatial surveillance portal to monitor the spread of epidemics and pandemics in local communities (R5566A03)*

Funder: Western Research Catalyst grants: Surviving Pandemics

Duration: 1 year, May 2020-April 2021

Total funding: \$50,000

Role: Principal Investigator

Shehzad Ali (PI) and Sisira Sarma (co-PI), **Saverio Stranges (Co-Inv.)**

Title: *Is the Activate Program cost-effective? Investigating short and long-term economic impact on the healthcare system*

Funder: Heart and Stroke Foundation

Duration: August-December 2020

Total funding: \$24,836.00

Role: Co-Investigator

Shehzad Ali and Ava John-Baptiste (PIs), **Saverio Stranges (Co-Inv.)**

Title: *COVID-19 Models and Social Determinants of Health: Evaluating Evidence to Inform Policy Decisions*

Funder: Gordon & Betty Moore Foundation, SMDM COVID-19 Decision Modeling Initiative

Duration: July-November 2020

Total Funding: 49,961 USD

Role: Co-Investigator

Lorie Donelle (PI), **Saverio Stranges (Co-Inv.)**

Title: *Digital surveillance for pandemics: A planning resource for decision-makers*

Funder: Faculty of Health Sciences (FHS) Strategic COVID-19 Research Support (UWO)

Duration: 1 year, July 2020-June 2021

Total Funding: \$45,000

Role: Co-Investigator

Adeladza Kofi Amegah (PI), **Saverio Stranges (collaborator)**

Title: *Dietary and Environmental Mediators of Socioeconomic Inequalities in Child Under-nutrition in West Africa (DEMSU)*

Funder: The African Academy of Sciences (AAS), Grand Challenges Round 6, Data Science Approaches to Improve Maternal, Neonatal and Child Health in Africa

Duration: 24 months, August 2020-July 2022

Total Funding: USD\$ 99,858.00

Role: Collaborator

Isaac Luginaah (PI), **Saverio Stranges (Co-Inv.)**

Title: *Understanding the Challenges and Resilience among Visible Minority Essential Workers: Preparing for Future Pandemics in Ontario*

Funder: Western Research Catalyst grants: Surviving Pandemics

Duration: 1 year, May 2020-April 2021

Total funding: \$49,900

Role: Co-Investigator

**Saverio Stranges (PI)**, Kelly Anderson (Co-PI)

Title: *Who sleeps well in Canada? An investigation of social and environmental determinants of sleep behaviours in middle-aged and older adults*

Funder: CIHR Catalyst Grant: Analysis of Canadian Longitudinal Study in Aging (CLSA)

Duration: 1 year, April 2020-March 2021

Total funding: \$69,950

Role: Principal Investigator

Linda Ling (PI), **Saverio Stranges (supervisor)**

Title: *Sleep and Cancer risk in an Aging Population*

Funder: Western University, Undergraduate Summer Research Internship Program (USRI)

Duration: 5 months, May-August 2020

Total funding: \$5625.00 + 1125.00 (matched funds)

Role: Supervisor

Jed Long (PI), **Saverio Stranges (Co-Inv.)**

Title: *COVID-19 rapid response mapping of human-mobility indicators*

Funder: Western Research Catalyst grants: Surviving Pandemics

Duration: 1 year, May 2020-April 2021

Total funding: \$49,908

Role: Co-Investigator

Lloy Wiley (PI), **Saverio Stranges (Co-Inv.)**

Title: *Pandemic partnership or colonial calamity? First Nations health systems during COVID-19*

Funder: Western Research Catalyst grants: Surviving Pandemics

Duration: 1 year, May 2020-April 2021

Total funding: \$49,990

Role: Co-Investigator

Lauren Cipriano (PI), **Saverio Stranges (Co-Inv.)**

Title: *Dynamic epidemic modelling of COVID-19 for local and regional critical care capacity planning*

Funder: Western Research Catalyst grants: Surviving Pandemics

Duration: 1 year, May 2020-April 2021

Total funding: \$49,945

Role: Co-Investigator

Sisira Sarma (PI), **Saverio Stranges (Co-Inv.)**

Title: The impact of the built environment on incidence of obesity, chronic diseases and health status in Canada

Funder: CIHR Operating Grant: Data Analysis - Healthy Cities Intervention Research

Duration: 1 year, March 2020-February 2021

Total funding: \$75,000

Role: Co-Investigator

Cheryl Forchuk & Mike Silverman (PIs), **Saverio Stranges (Co-Inv.)**

Title: *Integrating Harm Reduction Strategies into Hospital Setting for People Who Use Methamphetamine*

Funder: Health Canada

Duration: 4 years, April 2020 – March 2024

Total funding: \$576,830

Role: Co-Investigator

Piotr Wilk (PI), **Saverio Stranges (Co-Inv.)**

Title: *Healthy cities in Canada: Developing a further understanding of the relationship between exposure to environmental risk factors and health outcomes.*

Funder: Research Western; Program: WSS-CIHR Success Accelerator

Duration: 1 year, February 2020 – January 2021

Total funding: \$47,712

Role: Co-Investigator

Anderson LN (PI), **Saverio Stranges (Co-Inv.)**

Title: *Clustering of obesity related characteristics and associations with body mass index, waist circumference, and body fatness.*

Funder: CIHR Catalyst Grant: Analysis of CLSA Data

Duration: 1 year, 2019 Mar-2020 Mar

Total funding: \$70,000

Role: Co-Investigator

**Saverio Stranges (PI)**, Giuseppe Guaiana (Co-PI)

Title: *Examining Sleep, Lifestyle Behaviors, Mental Well-Being and Multiple Chronic Diseases in an Aging Population.*

Funder: Lawson Internal Research Fund (IRF), Fall 2018 competition

Duration: 1 year, January 1, 2019-December 31, 2019

Total funding: \$14,040

Role: Principal Investigator

Jorge Burneo (PI), **Saverio Stranges (Co-Investigator)**

Title: *Exploring long-term environmental exposures as epilepsy risk factors - A large population-based retrospective cohort study.*

Funder: Collaborative Research Seed Grant, Schulich School of Medicine & Dentistry

Duration: 24 months (April 1, 2019 – March 31, 2021)

Total funding: \$47,000

Role: Co-Investigator

Piotr Wilk (PI), **Saverio Stranges (Co-Inv.)**

Title: *Healthy Cities, Healthy People: Exploring environmental and behavioural predictors of chronic disease.*

Funder: CIHR Operating Grant

Duration: 1 year (March 2019-March 2020)

Total funding: \$88,060

Role: Co-Investigator

Kathryn Nicholson (PI), **Saverio Stranges (Co-PI)**

Title: *International Multimorbidity & Aging Symposium: Advancing Cross-National Partnership and Planning*

Funder: CIHR Planning and Dissemination Grant - Institute Community Support

Duration: 12 months (January 2019 - December 2019);

Total funding: \$20,000

Role: Co-PI

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Helene Berman (PI), **Saverio Stranges (Co-Inv.)**

Title: *Health Equity in Context: Local Solutions for Global Problems*

Funder: Western University internal funding, Interdisciplinary Development Initiative

Duration: 3 years, 2018-2021

Total funding: \$293,350

Role: Co-Investigator

Robert Petrella (PI), **Saverio Stranges (Co-Inv.)**

Title: *Hockey Fans in Training (Hockey FIT): A pragmatic cluster randomized controlled trial of a gender-sensitized weight loss and healthy lifestyle program for men who are overweight or obese*, application number: 390819

Funder: Canadian Institutes of Health Research Project Grant – Fall 2017 competition

Duration: 5 years (April 2018-March 2023)

Total funding: \$948,600

Role: Co-Investigator

Andrea Tricco (PI), **Saverio Stranges (Co-Inv.)**, et al.

Title: *SPOR REACH Network*, application number: 386588

Funder: Canadian Institutes of Health Research (CIHR)

Operating Grant: SPOR – Guidelines and Systematic Reviews

Duration: 5 years (July 2017-June 2022)

Total funding: \$4,997,000; Matched funds: \$10,829,000

Role: Co-Investigator

Jason Gilliland (PI), **Saverio Stranges (Co-Inv.)**

Title: *Evaluation of smartphone-based intervention for improving food literacy, food purchasing and diet quality among youth in urban, suburban and rural environments*

Funder: Canadian Institutes of Health Research

Duration: 48 months (2018-2022)

Total funding: \$684,674

Role: Co-Investigator

Jason Gilliland (PI), **Saverio Stranges (Co-Inv.)**

Title: *SmartAppetite for Youth: Development and evaluation of a smartphone-based program for improving food literacy and healthy eating among adolescents*

Funder: Children's Health Foundation

Duration: 24 months (2018-2019)

Total funding: \$70,000

Role: Co-Investigator

Piotr Wilk (PI), **Saverio Stranges (Co-Inv.)**

Title: *Multidisciplinary Initiative for Population Health Research in Chronic Diseases*

Funder: Collaborative Research Seed Grant, Schulich School of Medicine & Dentistry

Duration: 24 months (April 2017-March 2019)

Total funding: \$48,596

Role: Co-Investigator

**Saverio Stranges (PI)**

Title: *Start-up funds*

Funder: Schulich School of Medicine & Dentistry, Western University

Duration: 36 months (October 2016-September 2019)

Total funding: \$150,000

Role: Principal Investigator

Maria Ruiz-Castell (PI), **Saverio Stranges (consultant)**

Title: *Micronutrients, Pollutants and Cardiometabolic Health in Luxembourg-IMPACT.LU*

Funder: Fonds National de la Recherche (FNR) - Luxembourg

Duration: 36 months (March 2018-February 2021)

Total funding: €684.586,20

Role: consultant

Alaa Al Kerwi (PI), **Saverio Stranges (Co-Inv.)**

Title: *Observation of Cardiovascular Risk Factors Study in Luxembourg: Follow-up examination (ORISCAV-Lux-2)*

Funder: Ministry of Research, Luxembourg

Duration: 46 months (January 2015-October 2018)

Total funding: €2.586.000

Role: Co-Investigator

**Saverio Stranges (PI)**

Title: *Effect of long-term selenium supplementation in healthy individuals (DK Precise Trial)*

Funder: Ministry of Research, Luxembourg

Duration: 12 months (July 2015-June 2016)

Total funding: €8,500

Role: Principal Investigator

Karen Rees (PI), **Saverio Stranges (Co-Inv.)**, Ebrahim Shah, Aileen Clarke, Margaret Thorogood, Mike Kelly, Ngianga-Bakwin Kandala

Title: *Lifestyle & pharmacological interventions for the primary prevention of CVD*

Funder: NIHR Cochrane Collaboration Programme Grant Scheme (N. 10/4001/13)

Duration: 36 months (June 2011-November 2014)

Total funding: £420,000

Role: Co-Investigator

Dimitris Grammatopoulos (PI), **Saverio Stranges (Co-Inv.)**

Title: *A genetic test for pregnant women to be able to identify risk of developing post-natal depression*

Funder: Technology Strategy Board/Innovate UK; Program name: Knowledge Transfer Partnerships (KTP) with South Warwickshire NHS Foundation Trust (SWFT)

Duration: 24 months (February 2014 –January 2016)

Total funding: £135,805

Role: Co-Investigator



Sian Taylor-Phillips (PI) and **Saverio Stranges (Co-Inv.)**

*Using international data to inform which Health Screening Programmes to implement in UK*

Funder: ESRC Collaborative PhD Studentship

Duration: 36 months (October 2013-September 2016)

Total funding: £55,700

Role: Co-Investigator

Leandro Pecchia, School of Engineering (PI) and **Saverio Stranges (Co-Inv.)**

Title: Orthostatic hypotension

Funder: University of Warwick RDF Development Award + School of Engineering

Duration: 6 months (starting on 13th March 2014)

Total funding: £7,500.00

Role: Co-Investigator

Margaret Thorogood (PI), **Saverio Stranges (Co-Inv.)**

Title: *Assessing adult health and ageing in Africa*

Funder: European Union, FP7, Marie Curie Actions, IRSES (International Research Staff Exchange Scheme)

Duration: 48 months (January 2012-December 2015)

Total funding: £67,260.00

Role: Co-Investigator

Kandala N-B (PI), **Stranges S (Co-Inv.)**, Tigbe W.

Title: Sub-Saharan African Research Network (SSARN) – follow-up of collaborative research with Monash University

Funder: Monash-Warwick 2012-2013 Strategic Funding Initiative for Joint Research and Education Programmes (RD 11308)

Duration: 10 months (September 2012-June 2013); total funding: £29,949

Role: Co-Investigator

**Saverio Stranges (PI)**

Title: *EASY-Care International Pfizer Grant 2011-2012*

Funder: Pfizer

Duration: 12 months (June 2011-May 2012)

Total funding: \$50,000

Role: Principal Investigator

**Saverio Stranges (PI)**, Michelle Miller, Francesco P Cappuccio

Title: *Predictive Markers of Non-alcoholic Fatty Liver Disease (NAFLD) in Ethnic Groups in UK*

Funder: Research Development Fund – University of Warwick

Duration: 10 months (January 2007 to October 2007)

Total funding: £15,000

Role: Principal Investigator

Gillian Hundt, **Saverio Stranges (Co-Inv.)**

Title: *Establishing collaborative research on the impact of diabetes and obesity for patients, carers and health providers, Universities of Maastricht and Warwick*

Funder: British Council – NOW Partnership Programme in Science

Duration: 8 months (May 2007, November 2007)

Total funding: £5,637 + €8,205

Role: Co-Investigator

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Francesco P Cappuccio (PI), **Saverio Stranges (Co-Inv)**, Mario Nicodemi  
Title: *Computational Analysis of Population Data for CVD Risk Prediction*  
Funder: Institute of Advanced Study (IAS) Award - University of Warwick  
Duration: 10 months (September 2007 to July 2008)  
Total funding: £3,307  
Role: Co-Investigator

**Saverio Stranges (PI)**

Title: *Two visits to State University of New York at Buffalo*  
Funder: North American Travel Fund - University of Warwick  
Duration: 6 months (January 2007 to June 2007);  
Total funding: £500.00  
Role: Principal Investigator

**Saverio Stranges (PI)**

Title: *Role of selenium supplementation in insulin resistance and type 2 diabetes*  
Funder: North American Travel Fund - University of Warwick  
Duration: 6 months (July 2007 to December 2007)  
Total funding: £1,000  
Role: Principal Investigator

**Saverio Stranges (PI)**

Title: *Joint Application Warwick-Johns Hopkins*  
Funder: North American Travel Fund - University of Warwick  
Duration: 6 months (January 2008 to June 2008)  
Total funding: £1,000  
Role: Principal Investigator

Maurizio Trevisan (PI), Gian Paolo Visentin (PI), **Saverio Stranges (Co-Inv)**  
Title: *Diagnostic Markers of Non-alcoholic Fatty Liver Disease (NAFLD)*  
Funder: UB 2020 Interdisciplinary Research Development Fund (IRDF)  
Duration: 12 months (July 2006 to July 2007)  
Total funding: \$28,000  
Role: Co-Investigator

## INVITED TALKS

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- "Sleep and Multimorbidity: A Public Health Perspective". World Sleep Forum 2024, 7<sup>th</sup> Think Tank, Sleep health and the burden of sleep disorders. Lugano, Switzerland, October 1-2, 2024.
- "Publish or Perish: Measuring Research Impact in Current Academia". Department of Epidemiology and Biostatistics Seminar Series. London, Ontario, Canada, September 27, 2024.
- "From Single Chronic Disease to Multimorbidity Prevention, Surveillance, and Public Health Policy: Need for Multisectoral Approaches". EUPHA Chronic Disease Section, Chair of the First International Symposium on Multimorbidity, Santé Publique France, Paris, June 26-27, 2024.
- "Epidemiology & Prevention of Chronic Disease: Global Public Health Perspectives". European Public Health Association, Chronic Disease Section Webinar Series, January 25, 2024.
- "Sleep and Multimorbidity: A Public Health Perspective". CIHR Sleep Team Grant, Canadian Sleep Research Consortium, Sleep Education Webinar Series, December 12, 2023.
- "New Evidence on Sleep and Cognitive Decline: Public Health Perspectives". XVIII Meeting of the Italian Association for Dementia. Florence, Italy, November 23-25, 2023.
- "Epidemiology and Prevention of Chronic Disease: Global Public Health Perspectives". PhD Program in Clinical and Translational Sciences, University of Pisa, Italy, November 21, 2023.
- "The Role of Fruit & Vegetable Consumption in Mental & Brain Health". 9th EGEA International Conference on "Diet, Fruit and Vegetables and One Health: what contributions?". Barcelona, Spain, September 20-22, 2023.
- "The integration of Occupational Medicine and Public Health to improve cardiovascular health in the workplace and community". World Congress on Public Health, Rome, Italy, May 3-6, 2023.
- "Role of Lifestyles in Cardiometabolic Risk Management: Current and Future Perspectives". Metabolic Medicine Laboratory, Holiday Inn, Cava dei Tirreni, Italy, February 24, 2023.
- "Epidemiology and Prevention of Chronic Disease: A Global Journey". Department of Global Public Health & Bioethics, Julius Center for Health Sciences and Primary Care, University Medical Center Utrecht, The Netherlands, February 16, 2023.
- "Relationship between sleep and physical activity and how to provide advice". Primary Care Masterclass in Sport and Exercise Medicine and Musculoskeletal Health. Western University, London, Ontario, Canada, February 9, 2023.
- "Epidemiology & Prevention of Chronic Disease: A Global Journey". Heidelberg Institute of Global Health, Heidelberg University, Germany, November 24, 2022.
- "Sleep – The minimal for maximum approach. Sleep and Health across the Lifespan: An Epidemiological Perspective". Dementia Prevention Initiative Workshop. Western University, London, Ontario, Canada, November 1, 2022.
- "Epidemiology & Prevention of Chronic Disease: A Global Journey". Medical Statistics Unit, University of Campania "Luigi Vanvitelli", Napoli, Italy, July 20, 2022.
- "COVID-19: A Global Public Health Perspective". Italian National Health Institute (Istituto Superiore di Sanità). Rome, Italy, March 25, 2022.

- "Epidemiology & Prevention of Chronic Disease: A Global Journey". Carol Buck Lecture, Department of Epidemiology and Biostatistics, Schulich School of Medicine & Dentistry, Western University. London, ON, Canada, December 3, 2021.
- "Sleep and Health across the Lifespan: An Epidemiological Perspective". Canadian Longitudinal Study on Aging (CLSA) Webinar, September 30, 2021.
- "Epidemiology & prevention of cardio-metabolic disease in the era of multimorbidity: a global perspective". Department of Epidemiology and Prevention, IRCCS Istituto Neurologico Mediterraneo Neuromed. Pozzilli, Italy, September 13, 2021.
- "Epidemiology & prevention of cardio-metabolic disease in the era of multimorbidity: the Role of diet and lifestyles". Seminars Series in Diabetologia, Metabolic Disease and Nutrition. School of Medicine and Surgery, Federico II University, Naples, Italy, September 9, 2021.
- "Nutritional Supplements & Chronic Disease: Bridging the Gap between Myth and Reality". Workshop (webinar): Food processing in the modern era: implication for public health and risk of chronic non-communicable diseases (organized by EUPHA-FN & EUPHA-CD). World Congress of Public Health, October 16, 2020.
- "COVID-19 Pandemic: A Global Perspective". Qatar Biomedical Research Institute (QBRI). Doha, Qatar (webinar). September 15, 2020.
- "The most important thing I would have liked know as an early career investigator". American Heart Association EPI Lifestyle Scientific Session. Houston, TX, March 7, 2019.
- "Tackling the Global Burden of Cardiometabolic Diseases: A Public Health Perspective". School of Medicine and Surgery, Humanitas University, Rozzano, Italy, January 24, 2019.
- "Nutrition, Mediterranean Diet & Health in Low-Resource Settings: a Global Perspective". 11th European Public Health Annual Conference. Ljubljana, Slovenia, December 1, 2018.
- "Fruit & Vegetable consumption and Mental Health". 8th EGEA International Conference on "Nutrition & Health: From science to Practice". Lyon, France, November 7, 2018.
- "Multimorbidity and Frailty: A Public Health Perspective". Metabolic Medicine Laboratory, Holiday Inn, Cava dei Tirreni, Italy, September 14, 2018.
- "Health Inequalities & Marginalized Populations in a Global Perspective". Italian Studies program at Western University, Study Abroad in Italy in collaboration with the Master in Global Governance, Intercultural Relations and Peace Process Management of Rondine Cittadella della Pace and the University of Siena. Arezzo, Italy, May 16, 2018.
- "Health & Disease in Ageing Societies: A Global Perspective". University of Bologna, School of Specialization in Hygiene & Preventive Medicine, Bologna, Italy, May 15, 2018.
- "Tackling the Global Burden of Cardiometabolic Diseases: A Public Health Perspective". Università of Modena and Reggio Emilia, Modena, Italy, May 14, 2018.
- "The Conundrum of Nutritional Supplements & Chronic Disease Prevention & Management: a Public Health Perspective". International symposium on "Environment and Breast Cancer". Hospital Clínico San Carlos de Madrid, Madrid, Spain, April 25, 2018.

- "Epidemiology and Prevention of Cardiometabolic Disease in a Global Perspective". Department of Epidemiology and Environmental Health, State University of New York at Buffalo, Buffalo, NY, US, November 3, 2017.
- "Epidemiology and prevention of cardiometabolic disease in a global perspective: A journey from the Mediterranean region to Canada". Department of Epidemiology, Biostatistics and Occupational Health, McGill University, Montreal, Québec, Canada, October 2, 2017.
- "Dietary patterns vs. nutritional supplements in the prevention of cardiometabolic diseases: a population health perspective". 6th International Congress on Chronic Societal Cardiometabolic Diseases. Québec City, Québec, Canada, 15-17 May, 2017.
- "Is sex-difference in Cardiovascular Disease real or due to co-factors?" European Society of Cardiology, International Symposium on: From arterial hypertension to heart disease. Naples, Italy, May 4-6, 2017.
- "Epidemiology & Prevention of Chronic Disease in a Global Perspective: A Vision for the Way Forward at Western University". Research Bites, Schulich School of Medicine & Dentistry, Western University, HSA 101, London, Ontario, Canada, April 19, 2017.
- "Challenges and Opportunities in Multi-morbidity and Aging Research: a Global Perspective". Italian National Health Institute (Istituto Superiore di Sanità). Rome, Italy, March 30, 2017.
- "Global cardiovascular risk: traditional and emerging risk factors". Congress on Metabolic Medicine. Holiday Inn, Cava dei Tirreni, Italy, March 24-25, 2017.
- "Epidemiology and prevention of cardiometabolic disease in a global perspective: A journey from the Mediterranean region to Canada". Cardiology Grand Rounds, LHSC-UH Auditorium B, University Hospital, London, Ontario, Canada, February 13, 2017.
- "Major Public Health Challenges and Opportunities in Luxembourg: a two- year journey". Luxembourg Institute of Health. Strassen Luxembourg, January 17, 2017.
- "Epidemiology of cardio-metabolic disease in an unstable world: a global perspective". Department of Epidemiology and Prevention, IRCCS Istituto Neurologico Mediterraneo Neuromed. Pozzilli, Italy, January 10, 2017.
- "Sleep Problems: Risk Factor or Risk Marker for Chronic Disease?" Sleep Rounds, Victoria Hospital: E5-132, London, Ontario, Canada, December 16, 2016.
- "Epidemiology of Non-Communicable Diseases among Women in Africa". Global Health Conversation Series, LHSC-UH Auditorium B, London, ON, Canada, November 21, 2016.
- "Role of Selenium in Cardiometabolic Health: A Public Health Perspective". Sixth International Symposium, Federation of European Societies on Trace Elements and Minerals, Catania, Italy, May 27, 2016.
- "Epidemiology and Prevention of Cardio-Metabolic Disease: A Global Perspective", KU Leuven, Leuven, Belgium, 16th March 2015.
- "Epidemiology and Prevention of Cardio-Metabolic Disease: A Global Perspective", Sophie Davis School of Biomedical Education, City College of New York, USA, March 2, 2015.

- "Epidemiology & prevention of cardio-metabolic disease: A journey from the Mediterranean region to Sub-Saharan Africa", Department of Epidemiology & Public Health, University College Cork, Ireland, 19th February 2015.
- Epidemiology & prevention of cardio-metabolic disease: A journey from the Mediterranean region to Sub-Saharan Africa", University of Exeter Medical School, UK, 13th October 2014.
- "Dietary Patterns, Nutritional Supplements & Chronic Disease Prevention: Historical & Public Health Perspective", Erasmus MC, University Medical Center Rotterdam, Department of Epidemiology, Netherlands, 6th October 2014.
- "Supplementazioni di vitamine e minerali nella prevenzione delle patologie cronicodegenerative". VI Edizione Giornate Mediche Città di Cava dè Tirreni. Holiday Inn, Cava dè Tirreni, Italy, May 29, 2014.
- "Epidemiology & prevention of cardio-metabolic disease: A journey from the Mediterranean region to Sub-Saharan Africa". Division of Cardiovascular & Diabetes Medicine, Medical Research Institute, University of Dundee, Dundee, Scotland, UK, May 26, 2014.
- "Using existing data to inform public health policy for non-communicable disease in low-resource settings". Sub-Saharan Africa Research Network Symposium. Institute of Advanced Study, University of Warwick, Coventry, UK, May 6, 2014.
- "Dietary supplements and cardio-metabolic disease: a public health perspective". International conference on "Functional Foods and Cardiometabolic Disease", Palazzo Salerno (Piazza Plebiscito), Naples, Italy, June 1, 2013.
- "Dietary Patterns, Nutritional Supplements and Chronic Disease Prevention: Historical & Public Health Perspective". Leeds Institute of Genetics, Health & Therapeutics (LIGHT), University of Leeds, UK, March 7, 2013.
- "Sleep Problems: Risk Factor or Risk Marker for Chronic Disease?" Woolcock Institute of Medical Research, University of Sydney Nursing School, Australia, December 11, 2012.
- "Epidemiology & prevention of cardio-metabolic disease: an overview on traditional and emerging risk factors and risk markers". School of Public Health and Preventive Medicine Faculty of Medicine, Nursing and Health Sciences, Monash University, Melbourne, Australia, December 6, 2012.
- Public Health Perspective". Unit of Epidemiology and Population Genetics, Institute of Food Sciences, National Research Council, Avellino, Italy, February 23, 2012.
- "Micronutrients & dietary supplements for the prevention of chronic disease: a public health perspective". Laboratory of Genetic & Environmental Epidemiology, "John Paul II"
- "Mediterranean Diet, Nutritional Supplements & Chronic Disease Prevention: Historical & Public Health Perspective". Seminar Series, Division of Health Sciences, University of Warwick Medical School. Coventry, UK, February 15, 2012.
- "Nutrition, Dietary Supplements & Chronic Disease Prevention: A Public Health Perspective". Sophie Davis School of Biomedical Education, City College of New York (CUNY). New York, USA, November 18, 2011.

- "Sleep duration: risk factor or risk marker for disease". School of Physiology, University of the Witwatersrand. Johannesburg, South Africa, August 18, 2011.
- "Micronutrients & dietary supplements: a public health perspective". Department of Epidemiology, School of Public Health, University of the Witwatersrand. Johannesburg, South Africa, August 12, 2011.
- "Micronutrients & dietary supplements for the prevention of chronic disease: a public health perspective". Laboratory of Genetic & Environmental Epidemiology, "John Paul II" Center for High Technology Research & Education in Biomedical Sciences, Catholic University. Campobasso, Italy, May 2, 2011.
- "Micronutrients & dietary supplements: a public health perspective". Department of Epidemiology, Rollins School of Public Health, University of Emory. Atlanta, Georgia, USA, March 22, 2011.
- "Selenium, dietary supplements and chronic disease prevention in the age of lost innocence". Division of Diabetes Translation Epidemiology & Statistics Branch, Centers for Disease Control and Prevention (CDC). Atlanta, Georgia, USA, March 21, 2011.
- "Micronutrients & dietary supplements: a public health perspective". WISDEM/IAS/CSRI Annual Symposium, University of Warwick Medical School. Coventry, UK, March 11, 2011.
- "Dietary supplements, selenium and chronic disease prevention in the age of lost innocence". Department of Quantitative Health Sciences at University of Massachusetts Medical School (UMMS). Worcester, MA, USA, October 6, 2010.
- "Cardiovascular disease prevention: yesterday, today, tomorrow". Training day, Italian-Swiss Association of Blood Donors (AVIS). Zurich, Switzerland, September 19, 2010.
- "Dietary supplements, selenium and chronic disease prevention in the age of lost innocence". MRC Human Nutrition Research, Cambridge, UK, May 17, 2010.
- "Prevention of Type 2 Diabetes: The experience in Adults". Warwickshire Institute for Diabetes, Endocrinology and Metabolism (WISDEM), University of Warwick Medical School, Coventry, UK, April 15, 2010.
- "CVD epidemiology: an overview on traditional and emerging risk factors and risk markers". School of Community Health Sciences, University of Nevada Las Vegas, USA, March 9 2010.
- "State of the Art in the Prevention of Type 2 Diabetes: The experience in Adults" in 3rd Cilento Diabetologic Days. Hotel Ariston, Paestum, Italy, February 18-20, 2010.
- "Supplementi nutrizionali e rischio cardio-metabolico". Convegno scientifico: "Dalle linee guida alla pratica clinica. Prospettive diagnostiche e terapeutiche nella prevenzione cardiovascolare. Lloyd's Baia Hotel, Salerno, Italy, October 3, 2009.
- "Dietary supplements, selenium and chronic disease prevention". Department of Cardiovascular Sciences, University of Leicester, Leicester, UK, September 8, 2009.
- "Dietary Supplements in Diabetes Prevention". International symposium on "Advancements in Diabetes". University Hospital Coventry & Warwickshire, Coventry, UK, June 12, 2009.

- "Dietary supplements, selenium and chronic disease prevention". Department of Cardiovascular Epidemiology and Population Genetics, National Center for Cardiovascular Research (CNIC), Madrid, Spain, March 30, 2009.
- "Selenium and other dietary supplements in chronic disease prevention". IRCCS MultiMedica – Scientific and Technological Pole, Milan, Italy, November 21, 2008.
- "Selenium and other dietary supplements in chronic disease prevention". Department of Epidemiology, Italian National Cancer Institute, Milan, Italy, November 20, 2008.
- "Selenium and Chronic Disease: Potential Benefits and Adverse Effects". Department of Epidemiology and Public Health, University College London, UK, October 24, 2008.
- "Selenium and Chronic Disease: Potential Benefits and Adverse Effects". Department of Clinical and Experimental Medicine, "Federico II" University of Naples, Naples, Italy, October 13, 2008.
- MRC Epidemiology Unit, Addenbrooke's Hospital, Cambridge, UK, September 17, 2008.
- "Selenium and Chronic Disease: an Overview of Potential Benefits and Adverse Effects".
- "Selenium and Chronic Disease: the DETECT Study". Institute for Clinical Psychology and Psychotherapy, Technical University of Dresden, Germany. June 20, 2008.
- "Dietary Supplements in Diabetes Prevention". International symposium on "Diabetes and CVD: an Update". University Hospital - Warwickshire and Coventry Campus, Coventry, UK, June 12-13, 2008.
- "Selenium and Chronic Disease". Department of Epidemiology and Public Health, Faculty of Medicine, Imperial College London, UK, April 15, 2008.
- "Dietary Antioxidant Supplements in the Prevention of Chronic Diseases". Population Science & Cancer Control. Nevada Cancer Institute, Las Vegas, NV, USA, March 11, 2008.
- "Sleep Deprivation and Chronic Disease". London Hypertension Society. London, UK, February 5, 2008.
- "Effects of selenium and other dietary supplements on chronic disease prevention". Italian National Cancer Institute "Regina Elena", Rome, Italy, January 25, 2008.
- "Health benefits and risks of selenium supplementation". In seminar series of the Department of Social and Preventive Medicine, State University of New York at Buffalo, NY, USA, November 16, 2007.
- "Emerging & traditional risk factors and non-pharmacological interventions on cardiovascular & metabolic disease". Workshop on "Establishing collaborative research on the impact of diabetes & obesity for patients, carers, & health providers". Maastricht University, Faculty of Medicine & Life Sciences, Maastricht, Holland, November 8, 2007.
- "Global Trends in the Epidemiology of the Metabolic Syndrome". Diabetes Update Symposium, Coventry, UK, October 10, 2007.
- "Effects of Long-Term Selenium Supplementation on the Incidence of Type 2 Diabetes: a Randomized Controlled Trial". Meeting of the European Association for the Study of Diabetes (EASD). Warwick Medical School, Coventry, UK, January 20, 2007.



## **CONFERENCE PRESENTATIONS**

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- Stranges S. Round table: Cancer Epidemiology and Prevention: which opportunities from the EU Cancer Mission? 16<sup>th</sup> European Public Health Conference, Dublin, Ireland, November 8-11, 2023.
- Stranges S. Workshop: Innovations for chronic diseases management: complementing usual care with digital therapeutics. 16<sup>th</sup> European Public Health Conference, Dublin, Ireland, November 8-11, 2023.
- Stranges S. Workshop: “Research Methods for Global Public Health Oriented Health Services Research - what can we learn from each other?” World Congress on Public Health, Rome, Italy, May 3-6, 2023.
- Stranges S. Workshop: “Challenges in the Surveillance of Chronic Diseases in an Era of Big Data”. World Congress on Public Health, Rome, Italy, May 3-6, 2023.
- Stranges S. Workshop: “The evolving chronic disease landscape: lessons for the post-pandemic world”. World Congress on Public Health, Rome, Italy, May 3-6, 2023.
- Stranges S. Do Immigrants Use Less Health Care than Non-immigrants? A Population-based Study among People living with Multimorbidity in Canada. 15<sup>th</sup> European Public Health Conference, November 9-12/2022. Berlin, Germany.
- Stranges S. Workshop: Health equity and Chronic diseases: Public health and Primary care Roles. 15<sup>th</sup> European Public Health Conference, November 9-12/2022. Berlin, Germany.
- Stranges S. Obesity, body weight stigma and biomedical oversimplification: moving beyond BMI. 15<sup>th</sup> European Public Health Conference, November 9-12/2022. Berlin, Germany.
- Wilk P, Stranges S, et al. Multimorbidity in Large Canadian Urban Centres. 15<sup>th</sup> European Public Health Conference, November 9-12/2022. Berlin, Germany.
- Stranges S. Examining existing strategies to prevent multimorbidity – a scoping review. 15<sup>th</sup> European Public Health Conference, November 9-12/2022. Berlin, Germany.
- Stranges S. Workshop: Challenges and opportunities for health systems in the era of multimorbidity. 15<sup>th</sup> European Public Health Conference, November 9-12/2022. Berlin, Germany.
- Stranges S. The relationship between sleep and multimorbidity in community dwelling populations: a global perspective. World Sleep Congress, March 11-16, 2022. Rome, Italy.
- Stranges S. Impact of neighbourhood & environmental factors on sleep health among middle-aged & older adults. World Sleep Congress, March 11-16, 2022. Rome, Italy.
- Stranges S. Behavioral and lifestyle correlates of sleep: results from the Canadian Longitudinal Study on Aging. World Sleep Congress, March 11-16, 2022. Rome, Italy.
- Stranges S. Who Sleeps Well in Canada. Social Determinants of Sleep Health Disparities among middle-aged & older adults. World Sleep Congress, March 11-16, 2022. Rome, Italy.
- Stranges S. Meeting the demands of a rapidly changing world. Canadian Society for Epidemiology & Biostatistics Conference, June 1-3, 2021 (scientific committee member).
- Stranges S. Nutritional Supplements and Chronic Disease: Bridging the Gap between Myth and Reality. European Journal of Public Health. 2020;30(5): ckaa165.1408.

- Stranges S. Epidemiological and nutritional transition in low- and middle-income countries. *European Journal of Public Health*. 2019; 29(4): ckg185.199.
- Rodrigues R, Nicholson K, Wilk P, Guaiana G, Stranges S, Anderson KK. Sleep and Mental Health Among Older Adults in the Canadian Longitudinal Study on Aging *European Journal of Public Health*. 2019;29(4): ckg186.594.
- Nicholson K, Rodrigues R, Anderson KK, Wilk P, Guaiana G, Stranges S. Relationship between sleep patterns and multimorbidity in the Canadian Longitudinal Study on Aging. *European Journal of Public Health*. 2019;29(4): ckg185.416.
- Majoni M, Suskin N, Unsworth K, Stranges S, Prior P. Cardiac Rehabilitation as Secondary Prevention Among Survivors of Transient Ischaemic Attacks: A Pilot Randomized Controlled Trial. 2018 Canadian Cardiovascular Congress. Toronto, ON, October 20-23, 2018.
- Frisbee SJ, Suskin N, Stranges S, Pierce A, Fair T, Appasamy T, Williams T, Ricci J. Re-designing a health care system to achieve universal access to cardiac rehabilitation services: implications for population health and health policy. 2018 Canadian Cardiovascular Congress. Toronto, ON, October 20-23, 2018.
- Ricci J, Suskin N, Stranges S, Pierce A, Fair T, Appasamy T, Williams T, Frisbee SJ. An integrated, region-wide cardiac rehabilitation system achieves greater cost efficiencies: implications for health policy. 2018 Canadian Cardiovascular Congress. Toronto, ON, October 20-23, 2018.
- Frisbee SJ, Suskin N, Stranges S, Pierce A, Fair T, Appasamy T, Ricci J. An integrated, region-wide cardiac rehabilitation system increases completion & participation rates, and lowers traditional barriers to completion. 2018 Canadian Cardiovascular Congress. Toronto, ON, October 20-23, 2018.
- Ricci J, Suskin N, Stranges S, Pierce A, Fair T, Appasamy T, Frisbee SJ. An integrated, region-wide cardiac rehabilitation system lowers emergency department and physician utilization. 2018 Canadian Cardiovascular Congress. Toronto, ON, October 20-23, 2018.
- Suskin N, Frisbee SJ, Stranges S, Pierce A, Ricci J. An integrated, region-wide cardiac rehabilitation system lowers mortality and re-hospitalization. 2018 Canadian Cardiovascular Congress. Toronto, ON, October 20-23, 2018.
- Ricci J, Suskin N, Stranges S, Pierce A, Fair T, Appasamy T, Frisbee SJ. An integrated, region-wide cardiac rehabilitation system: impact on hospital utilization & length of stay. 2018 Canadian Cardiovascular Congress. Toronto, ON, October 20-23, 2018.
- Ricci J, Suskin N, Stranges S, et al. Health care system re-design to achieve universal access to cardiac rehabilitation services: implications completion & participation rates. *American Society of Preventive Cardiology 2018 Congress on Cardiovascular Disease Prevention*. Santa Ana Pueblo, NM, July 27-29, 2018.
- Ricci J, Suskin N, Stranges S, et al. Impact on emergency department and physician utilization after a health region in Ontario implements an integrated cardiovascular rehabilitation and secondary prevention system. *American Society of Preventive Cardiology 2018 Congress on Cardiovascular Disease Prevention*. Santa Ana Pueblo, NM, July 27-29, 2018.

- Ricci J, Suskin N, Stranges S, et al. Impact on hospital utilization after a health region in Ontario implements an integrated cardiovascular rehabilitation and secondary prevention system. American Society of Preventive Cardiology 2018 Congress on Cardiovascular Disease Prevention. Santa Ana Pueblo, NM, July 27-29, 2018.
- Ricci J, Suskin N, Stranges S, et al. Cardiovascular rehabilitation services re-designed as an integrated system achieves greater cost efficiencies: implications for health policy. American Society of Preventive Cardiology 2018 Congress on Cardiovascular Disease Prevention. Santa Ana Pueblo, NM, July 27-29, 2018.
- Stranges S, Rayman MP, Winther KH, Guallar E, Cold S, Pastor-Barriuso R. Effect of selenium supplementation on changes in glycated haemoglobin (HbA1c): Results from a multiple-dose, randomized controlled trial. European Congress of Epidemiology, 4-6 July, 2018, Lyon, France.
- Frisbee SJ, Suskin N, Stranges S, Pierce A, Ricci J. Health care system re-design to achieve universal access to cardiac rehabilitation services: implications for population health and health policy XVIII International Symposium on Atherosclerosis. Toronto, ON, June 9-12, 2018. [Poster; Published abstract forthcoming in Atherosclerosis Journal]
- Suskin N, Frisbee SJ, Stranges S, Pierce A, Ricci J. Outcomes of a region-wide cardiac rehabilitation. XVIII International Symposium on Atherosclerosis. Toronto, ON, June 9-12, 2018. [Oral Presentation; Published abstract forthcoming in Atherosclerosis Journal]
- Frisbee SJ, Suskin N, Stranges S, Pierce A, Ricci J. Determinants of successful completion of cardiac rehabilitation when secondary prevention programs are made universally accessible. XVIII International Symposium on Atherosclerosis. Toronto, ON, June 9-12, 2018. [Poster; Published abstract forthcoming in Atherosclerosis Journal]
- Suskin N, Frisbee SJ, Stranges S, Pierce A, Ricci J. Outcomes of a region-wide cardiac rehabilitation. American Heart Association Quality of Care & Outcomes Research 2018 Scientific Sessions. Arlington, VA, April 6-7, 2018. Circulation: Cardiovascular Quality and Outcomes. 2018;11 (Suppl. 1): A202. [Poster; Published Abstract]
- Frisbee SJ, Suskin N, Stranges S, Pierce A, Ricci J. Determinants of successful completion of cardiac rehabilitation when secondary prevention programs are made universally accessible. American Heart Association Quality of Care & Outcomes Research 2018 Scientific Sessions. Arlington, VA, April 6-7, 2018. Circulation: Cardiovascular Quality and Outcomes. 2018;11 (Suppl. 1): A34. [Oral Presentation; Published Abstract]
- Frisbee SJ, Suskin N, Stranges S, Pierce A, Ricci J. Health care system re-design to achieve universal access to cardiac rehabilitation services: implications for population health and health policy. American Heart Association Quality of Care & Outcomes Research 2018 Scientific Sessions. Arlington, VA, April 6-7, 2018. Circulation: Cardiovascular Quality and Outcomes. 2018;11 (Suppl. 1): A7. [Oral Presentation; Published Abstract]
- Gloria A Aguayo, Anna Schritz, Anne-Françoise Donneau, Michel T Vaillant, Saverio Stranges, Laurent Malissoux, Michèle Guillaume, Majon Muller and Daniel R Witte. Abstract P011: Predictive Ability of 35 Frailty Scores for Cardiovascular Events in the General Population. Circulation. 2017;135: AP011. American Heart Association's Epidemiology and Prevention/Lifestyle and Cardiometabolic Health 2017 Scientific Sessions, March 07-10, 2017, Portland, Oregon, USA.

- Margaret Rayman, Kristian H Winther, Roberto Pastor-Barriuso, Frederick Cold, Marianne Thvilum, Saverio Stranges, et al. Abstract 16: Effect of Long-Term Selenium Supplementation on Mortality: Results From a Multiple-Dose Randomised Controlled Trial. *Circulation*. 2017;135: A16. American Heart Association's Epidemiology and Prevention/Lifestyle and Cardiometabolic Health 2017 Scientific Sessions, March 07-10, 2017, Portland, Oregon, USA.
- Ala'a Alkerwi, Nicolas Sauvageot, Saverio Stranges, et al. Abstract P353: New Evidence on the Association of Physical Activity and Chronic Kidney Disease: ORISCAV-LUX Study. *Circulation*. 2017;135: AP353. American Heart Association's Epidemiology and Prevention/Lifestyle and Cardiometabolic Health 2017 Scientific Sessions, March 07-10, 2017, Portland, Oregon, USA.
- Saverio Stranges, et al. Abstract P063: The Overall Burden of Pre-diabetes and Diabetes in Luxembourg: Resembling the US Scenario. *Circulation*. 2017;135: AP063. American Heart Association's Epidemiology and Prevention/Lifestyle and Cardiometabolic Health 2017 Scientific Sessions, March 07-10, 2017, Portland, Oregon, USA.
- Aguayo G, Donneau A-F, Vaillant MT, Fays F, Stranges S, et al. Mortality prediction of 35 frailty scores in a 7-years follow-up study in elderly general population. *European Journal of Public Health*, Volume 26, Issue suppl\_1, 1 November 2016, ckw174.044. 9th European Public Health Conference, 9-12 November 2016, Vienna, Austria.
- Alkerwi A, Baydarlioglu B, Sauvageot N, Stranges S, Lemmens P. Smoking status is inversely associated with overall diet quality: findings from the ORISCAV-LUX study. *European Journal of Public Health*, Volume 26, Issue suppl\_1, 1 November 2016, ckw174.154. 9th European Public Health Conference, 9-12 November 2016, Vienna, Austria.
- Alkerwi A, Bahi I El, Kandala N-B, Stranges S. Geographic variations of cardio metabolic risk factors in Luxembourg. *European Journal of Public Health*, Volume 26, Issue suppl\_1, 1 November 2016, ckw174.113. 9th European Public Health Conference, 9-12 November 2016, Vienna, Austria.
- "Central Obesity and the Emerging Epidemic of Type 2 Diabetes in Saudi Arabia" in *Epidemiology and Prevention, Lifestyle and Cardiometabolic Health*, 2015 Scientific Sessions, American Heart Association, March 3-6, 2015, Baltimore, Maryland, USA.
- "Health-related quality of life and risk of hypertension in the Community: a prospective analysis from the Western NY Health Study" in *Epidemiology & Prevention/Nutrition* 2014 Scientific Sessions American Heart Association March 18-21-2014, San Francisco, CA, USA
- "Urbanization and Geographic Variation of Overweight/Obesity in India: the 2005-06 India Demographic Health Survey" in *Epidemiology & Prevention/Nutrition, Physical Activity & Metabolism* 2014 Scientific Sessions, March 18-21, 2014, San Francisco, CA, USA.
- "Geographic Variation of Overweight/Obesity among Women in Sub-Saharan Africa: A Case Study of Nigeria" in *Epidemiology & Prevention/Nutrition, Physical Activity & Metabolism* 2014 Scientific Sessions, March 18-21, 2014, San Francisco, CA, USA.
- "Clinical effectiveness of risk factor interventions for preventing cardiovascular events in HIV-patients on antiretroviral therapy: a systematic review" in *Epidemiology and Prevention/Nutrition, Physical Activity and Metabolism* 2013 Scientific Sessions, American Heart Association, New Orleans, LA, March 19-22, 2013.

- "Mediterranean dietary pattern for the primary prevention of cardiovascular disease: a Cochrane systematic review" in Epidemiology and Prevention/Nutrition, Physical Activity and Metabolism 2013 Scientific Sessions, American Heart Association, New Orleans, LA, March 19-22, 2013.
- "Selenium supplementation for the primary prevention of cardiovascular disease: a Cochrane systematic review" in Epidemiology and Prevention/Nutrition, Physical Activity and Metabolism 2013 Scientific Sessions, American Heart Association, New Orleans, LA, March 19-22, 2013.
- "Sleep Problems: an Emerging Global Epidemic? Findings from the INDEPTH WHO-SAGE study among over 40,000 older adults from eight countries across Africa and Asia" in Society for Social Medicine 56th Annual Scientific Meeting. London School of Hygiene & Tropical Medicine, London, UK, September 12-14, 2012.
- "Estimating EQ-5D utility values for major health behavioral risk factors in England" in Society for Social Medicine 56th Annual Scientific Meeting. London School of Hygiene & Tropical Medicine, London, UK, September 12-14, 2012.
- "Selenium supplementation for the primary prevention of cardiovascular disease" in Society for Social Medicine 56th Annual Scientific Meeting. London School of Hygiene & Tropical Medicine, London, UK, September 12-14, 2012.
- "Sleep Problems: an Emerging Global Epidemic? Findings from the INDEPTH WHO-SAGE study among over 40,000 older adults from eight countries across Africa and Asia" in 21st Congress of the European Sleep Research Society, Paris, France, 4-8 September 2012
- "Results of a Randomised trial of Selenium Supplementation and Type-2 diabetes Risk, as Assessed by Plasma Adiponectin" in Epidemiology and Prevention/Nutrition, Physical Activity and Metabolism 2012 Scientific Sessions, American Heart Association, San Diego, CA, March 13-16, 2012.
- "Geographic Co-morbidity of Cardiovascular Diseases in South Africa" in Epidemiology and Prevention/Nutrition, Physical Activity and Metabolism 2012 Scientific Sessions, American Heart Association, San Diego, CA, March 13-16, 2012.
- "Spatial Variation of Predictors of Hypertension in Sub-Saharan Africa: A Case Study of South-Africa" in Epidemiology and Prevention/Nutrition, Physical Activity and Metabolism 2012 Scientific Sessions, American Heart Association, San Diego, CA, March 13-16, 2012.
- "Vitamin D to reduce depressive symptoms: a systematic review" in Society for Social Medicine 55th Annual Scientific Meeting. University of Warwick, Coventry, UK, September 14-16, 2011.
- "Blood pressure and the risk of impaired fasting glucose. A sex specific effect? The Western New York Health Study" in 51st Cardiovascular Disease Epidemiology and Prevention Annual Conference. Atlanta, Georgia, USA, March 22-25, 2011.
- "Effect of supplementation with high-selenium yeast on plasma lipids: a randomized, controlled trial" in 51st Cardiovascular Disease Epidemiology and Prevention Annual Conference. Atlanta, Georgia, USA, March 22-25, 2011.
- "Cross-sectional versus prospective associations of selenium Status with cardiometabolic risk factors: an 8-year follow-up analysis of the Olivetti Heart Study" in 51st Cardiovascular Disease Epidemiology and Prevention Annual Conference. Atlanta, Georgia, USA, March 22-25, 2011.

- "Correlates of quality of life: a cross-cultural comparison between UK and US. The Whitehall II Study and the Western New York Health Study" in 17th Annual Meeting of the International Society for Quality of Life Research. London, UK, October 27-30, 2010.
- "Cross-sectional versus prospective associations of selenium status with cardiometabolic risk factors: an 8-year follow-up analysis of the Olivetti Heart Study". 20th Scientific Meeting European Society of Hypertension. Oslo, Norway, June 18-21, 2010.
- "The interplay between B12 and folic acid on cardiovascular risk: do we need to consider mandatory B12 fortification?" in 50th Cardiovascular Disease Epidemiology and Prevention Annual Conference. San Francisco, California, USA, March 2-5, 2010.
- "Prospective association of high dietary selenium intake with increased risk of type 2 diabetes. The ORDET Cohort Study" in 50th Cardiovascular Disease Epidemiology and Prevention Annual Conference. San Francisco, California, USA, March 2-5, 2010.
- "Acute coronary events following enactment of smoke-free legislations: a systematic review and meta-analysis" in 50th Cardiovascular Disease Epidemiology and Prevention Annual Conference. San Francisco, California, USA, March 2-5, 2010.
- "Selenium status and trajectories of cardio-metabolic risk factors: a 21-year follow-up of the Young Finns Study" in 50th Cardiovascular Disease Epidemiology and Prevention Annual Conference. San Francisco, California, USA, March 2-5, 2010.
- "Prospective association of high dietary selenium intake with increased risk of type 2 diabetes" in 11th Symposium of the International Diabetes Epidemiology Group (IDEG), Official Academic Satellite Symposia of the 20th World Diabetes Congress. Quebec City, Canada, October 15-18, 2009.
- "Short Sleep Duration Is Associated with Progression to Impaired Fasting Glucose: The Western New York Health Study" in 49th Cardiovascular Disease Epidemiology and Prevention Annual Conference. Tampa, Florida, USA, March 10-14, 2009.
- "A Population-Based Study of Short Sleep Duration and Hypertension: The Strongest Association May Be in Premenopausal Women" in 49th Cardiovascular Disease Epidemiology and Prevention Annual Conference. Tampa, Florida, USA, March 10-14, 2009.
- "High-Normal Selenium Status is Associated with Adverse Lipid Profile in British Adults" in 49th Cardiovascular Disease Epidemiology and Prevention Annual Conference. Tampa, Florida, USA, March 10-14, 2009.
- "Correlates of Short and Long Sleep Duration: Cross-cultural Comparison between UK and US. The Whitehall II Study and the Western New York Health Study" in 19th Congress of the European Sleep Research Society (SECC), Glasgow, Scotland, 9-13th September 2008.
- Short sleep duration is associated with hypertension only among women: a population-based study in 19th Congress of the European Sleep Research Society, Glasgow, Scotland, 9-13th September 2008.
- "Short sleep duration is associated with hypertension only among women: a population-based study" in Hypertension 2008. 18th Scientific Meeting European Society of Hypertension; 22nd Scientific Meeting International Society of Hypertension. Berlin, Germany, June 14-19, 2008.

- "Serum selenium and serum lipids in US adults" in 48th Cardiovascular Disease Epidemiology and Prevention Annual Conference. Colorado Springs, Colorado, USA, March 13-15, 2008.
- "Cross-sectional versus prospective associations of sleep duration with changes in relative weight and body fat distribution: the Whitehall II Study" in 48th Cardiovascular Disease Epidemiology and Prevention Annual Conference. Colorado Springs, Colorado, USA, March 13-15, 2008.
- "Gender-specific associations of short sleep duration with prevalent and incident hypertension: the Whitehall II Study" in 19th Annual Scientific Meeting of the British Sleep Society. Robinson College, University of Cambridge, UK, 23-25 September 2007.
- "Cross-sectional versus prospective associations of sleep duration with changes in relative weight and body fat distribution: the Whitehall II Study" in 19th Annual Scientific Meeting of the British Sleep Society. Robinson College, University of Cambridge, UK, 23-25 September 2007.
- "Oxidation, diabetes and coronary heart disease, a complex interaction. Findings from a population-based study" in 40th Annual Meeting of Society for Epidemiological Research. Boston, Massachusetts, USA, June 19-22, 2007.
- "Effects of Selenium Supplementation on Type 2 Diabetes Incidence: Secondary Analyses in a Randomized Clinical Trial" in 47th Cardiovascular Disease Epidemiology and Prevention Annual Conference. Orlando, Florida, USA, February 28-March 3, 2007.
- "Lifetime cumulative exposure to second-hand smoke is associated with an increased risk of myocardial infarction in never smokers: a population-based case-control study" in 46th Cardiovascular Disease Epidemiology and Prevention Annual Conference. Phoenix, Arizona, USA, March 2-5, 2006.
- "Body Fat Distribution, Liver Enzymes and Risk of Hypertension: Evidence from the Western New York Study" in the American Heart Association Scientific Sessions 2005. Dallas, Texas, USA, November 13-16, 2005.
- "Exposure to second-hand smoke is associated with an increased risk of myocardial infarction in never smokers: a population-based case-control study" in 17th Annual J. Warren Perry Lecture. University at Buffalo, Buffalo, New York, USA, October 28, 2005.
- "Alcohol Drinking Pattern and Subjective Health in a Population-Based Study" in 12th Annual Meeting of the International Society for Quality of Life Research. San Francisco, California, USA, October 19-22, 2005.
- "Effects of Selenium Supplementation on Cardiovascular Disease Incidence and Mortality: Secondary Analyses in a Randomized Clinical Trial" in 38th Annual Meeting of Society for Epidemiological Research. Toronto, Canada, June 27-30, 2005.
- "Relationship of alcohol drinking pattern to the risk of hypertension: a population-based study" in 16th Annual J. Warren Perry Lecture. University at Buffalo, Buffalo, New York, USA, October 1, 2004.
- "Greater hepatic vulnerability after alcohol intake in African-Americans compared with Caucasians-Americans: a population-based study" in 26th Research Society on Alcoholism Annual Meeting. Vancouver, Canada, June 26-30, 2004.

## SAVERIO STRANGES, MD, PhD

- "Race, Alcohol Consumption and Liver Enzymes in a Population-based Study, 1995-2001" in 37th Annual Meeting of Society for Epidemiological Research. Salt Lake City, Utah, USA, June 15-18, 2004.
- "Health surveillance an important tool to promote workers health care" in 4th European Conference on Promoting Workplace Health. Dublin, Ireland, June 14-15, 2004.
- "Lifetime total and beverage specific alcohol intake and prostate cancer risk" in 95th American Association for Cancer Research Annual Meeting. Orlando, Florida, USA, March 27-31, 2004.
- "Fat Distribution, Body Mass Index and Liver Enzyme Levels: a Population-Based Study" in 15th Annual J. Warren Perry Lecture. University at Buffalo, Buffalo, New York, USA, November 7, 2003.
- "Alcohol Intake, Drinking Pattern and Hepatic Enzymes in a Population-Based Study" in 36th Annual Meeting of Society for Epidemiological Research. Atlanta, Georgia, USA, June 11-14, 2003.
- "From health promotion in the general population to rural workers security" in International Conference on Rural Health in Mediterranean and Balkan Countries. Bari, Italy, November 13-16, 2002.
- "Economic progress and the impending pandemic of cardiovascular diseases" in the International Symposium on: "Social inequalities and health". Naples, Italy, June 1, 1999.

## **TEACHING PORTFOLIO**

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Basic and Advanced Epidemiology, Clinical Epidemiology, Cardiovascular and Chronic Disease Epidemiology, Nutritional Epidemiology, Preventive Medicine, Public Health, Global Health

## **TEACHING EXPERIENCE**

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2016-2024	Epidemiology of Major Disease, Global Public Health, Clinical Epidemiology, Preventive Medicine, Western University, Canada
2019-2024	Epidemiology, Public Health, Global Health, Clinical Epidemiology, Preventive Medicine, Humanitas University, Milan, Italy
2014-2017	External examiner for Master's in Public Health, Department of Epidemiology & Public Health, University College Cork, Ireland
2006-2015	Basic and Advanced Epidemiology, Cardiovascular Epidemiology, Preventive Medicine, Practice of Public Health, Global Public Health, in Master's in Public Health, University of Warwick Medical School, UK.
2002-2005	Basic and Advanced Epidemiology, Cardiovascular Epidemiology, Chronic Disease Epidemiology, Principles of Preventive Medicine, Department of Social & Preventive Medicine, State University of New York at Buffalo, NY, USA.
1996-2002	Hygiene & Preventive Medicine, Epidemiology, Occupational Health, Public Health (Federico II University of Naples Medical School, Italy).



## **GRADUATE STUDENT/FELLOW SUPERVISION**

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### ***Ongoing graduate students' supervision at Western University and internationally:***

Supervisor for Ishor Sharma - PhD, Epidemiology and Biostatistics

Supervisor for Kevin McIntyre - PhD, Epidemiology and Biostatistics

Supervisor for Aayushi Joshi - PhD, Epidemiology and Biostatistics

Supervisor for Nina Randolph-Koranteng - PhD, Epidemiology and Biostatistics

Supervisor for Rebecca Rodrigues - PhD, Epidemiology (Maastricht University)

Supervisor for Dritan Bejko - PhD, Epidemiology (Maastricht University)

Supervisor for Chiara Aleni - PhD, Epidemiology (University of Eastern Piedmont)

Supervisor for Virginia Solitano- PhD, Medicine (Vita-Salute San Raffaele University)

Supervisor for Jiayi Wu - MSc, Epidemiology and Biostatistics

Supervisor for Rachel Del Rosario - MSc, Epidemiology and Biostatistics

Supervisor for Mansi Purwaha - MSc, Epidemiology and Biostatistics

### **Department of Epidemiology and Biostatistics, Western University, London, ON, Canada**

Nana Ama Tiwaa-Boateng (MSc, Epidemiology & Biostatistics)

Title: *Hypertension Burden in Sub-Saharan Africa: prevalence estimates and sociodemographic drivers*

Completed date: Fall 2024

Yasaman Hajiesmaeili (MSc, Epidemiology & Biostatistics)

Title: *Factors Associated with Incidence of Cardiovascular Disease Among Patients with Rheumatoid Arthritis*

Completed date: Summer 2024

Michelle Ariel Yeschin (MSc, Epidemiology & Biostatistics)

Title: *Social Connectedness and Suicide Ideation among Community-Residing Older Adults: A Psychometric Investigation and Assessment of a Theoretical Model*

Completed date: Summer 2024

Misa Tanaka (MSc, Epidemiology & Biostatistics)

Title: *Self-Reported Sleep Quality and Sleep Disturbances in Patients with Vasculitis*

Completed date: Summer 2024

Luis Limo (MSc, Epidemiology & Biostatistics)

Title: *The Impact of Access to Oral Health Care on Inadequate Oral Health and Multimorbidity*

Completed date: Summer 2023

Bill Minh Le (MSc, Epidemiology & Biostatistics)

Title: *Social & Health Determinants of Patient Satisfaction and Wait times for Primary Care in Canada*

Completed date: Summer 2023

Shreni Patel (MSc, Epidemiology & Biostatistics)

Title: *Sleep and Multimorbidity in the Canadian Longitudinal Study on Aging*

Completed date: Summer 2023

Mohammed A. Fadel (MSc, Epidemiology & Biostatistics)

Title: *Hypertension Awareness and Control Among Middle-aged and Older Adults in Canada: Findings from the Canadian Longitudinal Study on Aging*

Completed date: Summer 2023

SAVERIO STRANGES, MD, PhD

Jason Mulimba Were (PhD in Epidemiology & Biostatistics)

Title: *Predictors of the double burden of malnutrition among women of reproductive age and preschool children in Sub-Saharan Africa: a case-study of four countries*

Completed date: Summer 2023

Jane Yuan (MSc, Epidemiology & Biostatistics)

Title: *Socioeconomic Patterning of Physical Activity among Middle-Aged to Older Adults*

Completed date: Spring 2023

Tasneem Lalva (MSc, Epidemiology & Biostatistics)

Title: *Patterns of multimorbidity among immigrants to Canada: an analysis of the CCHS-IMDB (Canadian Community Health Survey-Longitudinal Immigration Database)*

Completed date: Fall 2022

Juan-Camilo Vargas (PhD in Epidemiology & Biostatistics)

Title: *Multimorbidity and cognition among Canadian older adults: A three-decade perspective*

Completed date: Fall 2022

Brook Elana Carol Hadwen (MSc, Epidemiology & Biostatistics)

Title: *Traditional and Emerging Risk Factors and Characteristics Associated with Hypertension in Rheumatoid Arthritis*

Completed date: Spring 2022

Chinmoy Talukder (MSc, Epidemiology & Biostatistics)

Title: *Healthcare Utilization by Immigrants with Multimorbidity: A Population Based Cross-sectional Study of the 2015-2016 Canadian Community Health Survey (CCHS)*

Completed date: Fall 2021

Evan Wiley (MSc, Epidemiology & Biostatistics)

Title: *Residential Greenness and Substance Use*

Completed date: Summer 2021

Rea Alonzo (MSc, Epidemiology & Biostatistics)

Title: *Interplay between Shift Work, Psychological Distress, Sleep Quality, and Cognitive Performance*

Completed date: Summer 2021

Nicolas Woods (MSc, Epidemiology & Biostatistics)

Title: *Breakfast Consumption and Diet Quality of Teens in Southwestern Ontario*

Completed date: Summer 2020

Rachel Brown (MSc, Epidemiology & Biostatistics)

Title: *Examining the Correlates of Adolescent Food and Nutrition Knowledge in London, Ontario*

Completed date: Summer 2020

Romaisa Pervez (MSc, Epidemiology & Biostatistics)

Title: *Social connectedness and self-perceived mental health in Canadian transitional aged youth*

Completed date: Spring 2020

SAVERIO STRANGES, MD, PhD

Sophia Nunes (MSc, Epidemiology & Biostatistics)

Title: *The Relationship between Sleep and Internalizing Problems among Canadian Adolescents*

Completed date: Summer 2019

Melissa Majoni (MSc, Epidemiology & Biostatistics)

Title: *Relationship Between Exercise Training Adherence and Improvement in Functional Capacity among Transient Ischemic Attack and Mild Non-disabling Stroke Survivors in Cardiac Rehabilitation*

Completed date: Summer 2019

Jason Mulimba Were (MSc, Health Geography)

Title: *The Transitioning Nutrition Status of Countries in Sub-Saharan Africa*

Completed date: Summer 2018

Brian Hallam (MSc, Epidemiology & Biostatistics)

Title: *The Epidemiology of Infective Endocarditis Among People Who Inject Drugs in London, Ontario*

Completed date: Summer 2018

**Member of PhD and MSc supervisory committee at Western University:**

Jordan Edwards/PhD: "*Mood and anxiety disorders among 1<sup>st</sup> and 2<sup>nd</sup> generation migrant groups in Ontario*"; completed date: Fall 2020

Sarah Singh/PhD: "*Cardiovascular health and cardiovascular and cardiovascular disease hospitalizations in the Canadian population*"; completed date: Fall 2020

Faiza Rab/PhD: "*Assessing capabilities of fragile health systems in fragile contexts*" completed date: Spring 2024

Branka Vujcic/MSc: "*Factors associated with mental well-being among migrant groups in Canada*" (completed)

Myanca Rodrigues/MSc: "*The risk of chronic health conditions after a first episode of psychosis*" (completed)

David McHugh/MSc, "*Understanding Physical Activity Behaviour in Rural-Dwelling Ontarian's Living with Chronic Disease*" (completed)

Ulaina Tariq/MSc: "*Changes in dietary behaviour among children: effects of provincial policies*" (completed)

**Department of Population Health, Luxembourg Institute of Health, Strassen, Luxembourg**

Tatjana Makovski (PhD in Epidemiology, LIH-University of Maastricht)

Project title: *Multimorbidity and quality of life: epidemiological perspective from the European Region*

Completed date: Spring 2022

**Division of Health Sciences, University of Warwick Medical School, Coventry, UK**

Piers Mook (PhD in Epidemiology)

Project title: *Epidemiology of Listeriosis in the UK*

Completed date: Spring 2013

Lena Al Khudairy (PhD in Health Sciences)

Project title: *Micronutrient status, dietary patterns and type 2 diabetes in Saudi Arabia*

Completed date: Spring 2014

Victor Adekanmbi (PhD in Health Sciences)

Project title: *Unravelling the effect of neighborhood contextual influences on childhood mortality and morbidity in Nigeria*

Completed date: Fall 2015

Chidozie Nduka (PhD in Health Sciences)

Project title: *Cardiovascular risk in HAART-naïve and HAART-exposed HIV-infected patients in Nigeria: a comparative cross-sectional study*

Completed date: Fall 2016

Martinsixtus Ezejimofor (PhD in Health Sciences)

Project title: *Prevalence of hypertension and associated risk factors for cardiovascular diseases in oil-polluted environment: a case study of Niger delta*

Completed date: Spring 2017

Ahmed Sarki (PhD in Health Sciences)

Project title: *Application of Disease Mapping to Global Public Health Issues in Low- and Middle-Income countries*

Completed date: Spring 2017

Farah Seedat (PhD in Health Sciences)

Project title: *Using international data to inform which Health Screening Programmes to implement in the UK*

Completed date: Summer 2018

Ewemade Igbinedion (Master in Public Health, MPH)

Project title: *Papanicolaou (Pap) smear test, the most useful screening tool for cervical cancer? A Literature Review*

Completed date: Sept 2011

Alex Spina (Master in Public Health, MPH)

Project title: *Biomarkers of selenium status, adiposity and body fat distribution in a nationally representative sample of the UK population*

Completed date: Fall 2012

Chidozie Nduka (Master in Public Health, MPH)

Project title: *Clinical effectiveness of risk factor interventions for preventing cardiovascular events in HIV-infected persons on antiretroviral therapy*

Completed date: Fall 2012

Edidiong Uwak (Master in Public Health, MPH)

Project title: *A systematic literature review of the prevalence and associated risk factors for obstructive sleep apnoea among adult population world-wide*

Completed date: Nov 2012

Hope Ojukwe (Master in Public Health, MPH)

Project title: *A systematic review of Community Development approaches to health promotion for smoking cessation in adults living in deprived communities in the UK*

Completed date: Dec 2012

Saad Siddiqui (Master in Public Health, MPH)

Project title: *The geographic variation of obesity with relation to urbanisation in India*

Completed date: Fall 2013

Rose Nvue (Master in Public Health, MPH)

Project title: *Evaluation of maternal health in low - income conflict affected countries: A Systematic Review of Literature*

Completed date: April 2014

Benedeth Ezejimofor (Master in Public Health, MPH)

Project title: *A systematic review of the prevalence and associated risk factors for Pre-eclampsia among women of maternal age in Sub Saharan Africa*

Completed date: May 2014

Dr Hendy Maheswaran (Academic Clinical Fellow)

Project title: *The interplay between folate, vitamin B12 and homocysteine status in a nationwide sample of British adults: should we consider B12 fortification?*

Completed date: September 2009

Dr Angelique Mavrodaris (Academic Clinical Fellow)

Project title: *Nutritional management of hypertension: cost versus benefit*

Completed date: September 2009

Dr Emma Wong (Foundation Year 2 Trainee in Public Health)

Project title: *Cross-cultural comparison of correlates/determinants of quality of life between the US and UK*

Period: January-April 2010

Dr Sanjeet Guraewal (Foundation Year 2 Trainee in Public Health)

Project title: *Vitamin K levels and cardio-metabolic health: systematic review and meta-analysis*

Period: January-April 2010

Dr Camilla Day (Foundation Year 2 Trainee in Public Health)

Project title: *Vitamin D supplementation and depressive mood*

Period: September-December 2010

Dr Nicola Wilson (Foundation Year 2 Trainee in Public Health)

Project title: *Dietary advice for reducing cardiovascular risk: systematic review and meta-analysis*

Period: December 2010-April 2011

SAVERIO STRANGES, MD, PhD

Dr Angharad de Cates (Foundation Year 2 Trainee in Public Health)  
Project title: *Sleep problem, quality of life and general wellbeing*  
Period: April-August 2011

Dr William Tigbe (NIHR Clinical Lecturer in Public Health)  
Period: August 2011-March 2015

Dr Matthew Farr (Foundation Year 2 Trainee in Public Health)  
Period: August-December 2011

Dr Morag Jarvis (Foundation Year 2 Trainee in Public Health)  
Project title: *Vitamin D and longevity*  
Period: December 2011-April 2012

Dr Jennifer Holmes (Foundation Year 2 Trainee in Public Health)  
Period: April 2012-August 2012

Dr Christian Drew (Foundation Year 2 Trainee in Public Health)  
Period: August 2012-December 2012

Dr Joanna MacIver (Foundation Year 2 Trainee in Public Health)  
Period: December 2012-April 2013

Dr Hannah Lunn (Foundation Year 2 Trainee in Public Health)  
Period: April 2013-August 2013

Dr Rebecca Wheelhouse (Foundation Year 2 Trainee in Public Health)  
Period: August 2013- December 2013

Dr Christos Mousoulis (Academic Clinical Fellow)  
Period: December 2013- April 2014

Dr Morag Sime (Foundation Year 2 Trainee in Public Health)  
Period: December 2013-April 2014

Dr Zainab Oseni (Foundation Year 2 Trainee in Public Health)  
Period: April 2014-August 2014

Dr Obadah Ghannam (Foundation Year 2 Trainee in Public Health)  
Period: August 2014-December 2014

**Department of Epidemiology & Environmental Health, State University of New York at Buffalo, USA**

Susan Bruce (PhD in Epidemiology and Community Health)  
Title: *Body fat distribution and recurrent events in MI survivors*  
Completed date: Fall 2008

Federica Fucci (Master in Public Health, MPH)  
Title: *Lifetime cumulative exposure to second-hand smoke and risk of myocardial infarction in never smokers*  
Completed date: Fall 2007

## **LETTERS OF RECOMMENDATION/REFERENCES**

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**Prof. Jo L. Freudenheim**, Professor, Department of Epidemiology and Environmental Health, School of Public Health and Health Professions, State University of New York (SUNY) at Buffalo, Buffalo, NY, USA, email: [jfreuden@buffalo.edu](mailto:jfreuden@buffalo.edu)

**Prof. Oscar H. Franco**, Director Department of Global Public Health & Bioethics, Professor of Public Health| Chair Healthy Living Julius Center for Health Sciences and Primary Care, University Medical Center Utrecht, Utrecht, The Netherlands, email: [O.H.Franco@umcutrecht.nl](mailto:O.H.Franco@umcutrecht.nl)

**Prof. Eliseo Guallar**, Chair and Professor, Department of Epidemiology, School of Global Public Health, New York University (NYU), New York, USA, email: [Eliseo.guallar@nyu.edu](mailto:Eliseo.guallar@nyu.edu)

**Prof. Mark S. Kaplan**, Professor of Social Welfare, UCLA Luskin School of Public Affairs, Los Angeles, CA, USA, email: [kaplanm@luskin.ucla.edu](mailto:kaplanm@luskin.ucla.edu)

**Prof. Mika Kivimäki**, Professor of Social Epidemiology, Department of Epidemiology and Public Health, University College London, London, UK, email: [mika.epid@public-health.ucl.ac.uk](mailto:mika.epid@public-health.ucl.ac.uk)

**Prof. James R. Marshall**, Former Senior Vice President for Cancer Prevention and Population Sciences, and Chair of the Department of Cancer Prevention and Population Sciences, Roswell Park Cancer Institute (RPCI), Buffalo, NY, USA, email: [James.Marshall@roswellpark.org](mailto:James.Marshall@roswellpark.org)

**Prof. Margaret Rayman**, Professor of Nutritional Medicine, Nutritional Sciences Division, Faculty of Health and Medical Sciences, University of Surrey, Guildford, UK, email: [m.rayman@surrey.ac.uk](mailto:m.rayman@surrey.ac.uk)

**Prof. Elio Riboli**, Chair in Cancer Epidemiology and Prevention, Faculty of Medicine, School of Public Health, Imperial College London, London, UK, email: [e.riboli@imperial.ac.uk](mailto:e.riboli@imperial.ac.uk)

**Dr. Jean-Claude Schmit**, Director of Health (Chief Medical Officer), Ministry of Health, Luxembourg, email: [Jean-Claude.Schmit@ms.etat.lu](mailto:Jean-Claude.Schmit@ms.etat.lu)

**Prof. Amardeep Thind**, Director, Schulich Interfaculty Program in Public Health, Western University, London, Ontario, Canada, email: [athind2@uwo.ca](mailto:athind2@uwo.ca)

**Prof. Maurizio Trevisan**, Professor, Campus BioMedico University, Rome, Italy, email: [m.trevisan@unicampus.it](mailto:m.trevisan@unicampus.it)

**Prof. Claus VÖGELE**, Professor of Health Psychology, University of Luxembourg, email: [claus.voegele@uni.lu](mailto:claus.voegele@uni.lu)

**Prof. Victor Zammit**, Professor of Metabolic Biochemistry, University of Warwick Medical School, Coventry, UK, email: [V.A.Zammit@warwick.ac.uk](mailto:V.A.Zammit@warwick.ac.uk)

**Prof. Jean Wactawski-Wende**, Dean, School of Public Health and Health Professions, State University of New York at Buffalo, Buffalo, NY, USA, email: [jww@buffalo.edu](mailto:jww@buffalo.edu)

SAVERIO STRANGES, MD, PhD

Updated on January 27, 2025

**Saverio Stranges, MD, PhD, FAHA**

A handwritten signature in black ink that reads "Saverio Stranges". The signature is written in a cursive, flowing style.

Professor & Chair, Department of Epidemiology and Biostatistics  
Professor, Departments of Family Medicine and Medicine  
Director, Africa Institute, Western University  
Co-Director, Western Centre for Climate change, Sustainable Livelihoods and Health  
President Chronic Disease Section, European Public Health Association  
Professor, Dept of Clinical Medicine & Surgery, Federico II University, Naples, Italy  
Visiting Professor of Epidemiology & Public Health, Humanitas University, Italy  
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