

# SAVERIO STRANGES, MD, PhD, FAHA

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Department of Epidemiology and Biostatistics, Schulich School of Medicine & Dentistry  
Western University, London, ON, Canada; email: [REDACTED]

## NATIONALITY/DATE OF BIRTH

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## CURRENT POSITION

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Professor & Chair  
Department of Epidemiology and Biostatistics  
Schulich School of Medicine & Dentistry  
Western University, London, ON, Canada

Professor (cross-appointment)  
Department of Family Medicine  
Schulich School of Medicine & Dentistry  
Western University, London, ON, Canada

Scientific Advisor Population Health Department  
Luxembourg Institute of Health (LIH)

Affiliated Faculty:  
Honorary Clinical Professor, Division of Health Sciences  
University of Warwick Medical School, Coventry, United Kingdom

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

Institute of Food Sciences, Italian National Research Council, Avellino, Italy

## LANGUAGES

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

## EDUCATION

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MD (MB BS) (30<sup>th</sup> July 1996)  
"Federico II" University of Naples Medical School, Italy  
Grade: 110/110 cum laude

Specialty training (1<sup>st</sup> November 1996 – 12<sup>th</sup> October 2000)  
Preventive Medicine/Epidemiology and Public Health  
Department of Preventive Medical Sciences  
"Federico II" University of Naples Medical School, Italy  
Grade: 70/70 cum laude  
Dissertation Title: "*Principles, mechanisms and implementation of primordial prevention: a challenge for community medicine of the future*"

**SAVERIO STRANGES, MD, PhD**

PhD Environmental Hygiene/Epidemiology (November 2000 – February 2004)  
Department of Preventive Medical Sciences  
“Federico II” University of Naples Medical School, Italy  
Dissertation Title: “SETIL Study: epidemiologic multicenter study on the environmental risk factors for emolinphopoietic tumors in the childhood”

Postdoctoral Research Fellow (August 2002 – July 2005)  
Department of Social & Preventive Medicine  
School of Public Health and Health Professions  
State University of New York at Buffalo, Buffalo, NY, USA

MA - Postgraduate Certificate in Academic and Professional Practice (PCAPP)  
January 2007-November 2009  
University of Warwick, UK

**PROFESSIONAL EXPERIENCE**

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10/16-current Professor and Chair, Department of Epidemiology & Biostatistics, Schulich School of Medicine & Dentistry, Western University, London, ON, Canada

4/2015-9/16 Scientific Director Department of Population Health, Head of Epidemiology & Public Health Research Unit, Luxembourg Institute of Health (LIH)

2011-3/2015 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 Social & Preventive Medicine, State University of New York at Buffalo, Buffalo, NY, USA

2002-2005 Research Instructor, Department of Social & Preventive Medicine, 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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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

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

### **SAVERIO STRANGES, MD, PhD**

- 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**

Fellow of the American Heart Association (FAHA), Fellow of the Faculty of Public Health (UK), European Public Health Association (EUPHA), EuroHealthNet (Executive Board Member)

### **EDITORIAL ACTIVITIES**

#### Peer review activities

Addiction, American Journal of Epidemiology, Annals of Epidemiology, Annals of Internal Medicine, Archives 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, PLoSOne, Preventive Medicine

Regular abstract reviewer for the annual Scientific Sessions on Cardiovascular Disease Epidemiology & Prevention, Nutrition, Physical Activity & Metabolism, American Heart Association (USA), and the annual scientific meeting of the Society for Social Medicine (UK)

#### Editorial board memberships

- 2008- Editorial board, *Nutrition Metabolism & Cardiovascular Disease (NMCD)* (<http://www.nmcd-journal.com/>)
- 2014- Editorial board, *Sleep Health* (<http://www.journals.elsevier.com/sleep-health/>)
- 2015- Editorial board, *Journal of Geriatric Cardiology* ([http://www.jgc301.com/ch/reader/view\\_editorial\\_board.aspx](http://www.jgc301.com/ch/reader/view_editorial_board.aspx))
- 2015- Associate Editor, *International Journal of Public Health* (<http://www.springer.com/public+health/journal/38?detailsPage=editorialBoard>)

### **RESEARCH INTERESTS**

- Cardio-metabolic disease epidemiology and prevention
- Dietary patterns, micronutrients and chronic disease
- Sleep patterns and chronic disease
- Multimorbidity and aging research
- Global health
- Evidence synthesis, systematic reviews and meta-analysis

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

- Director of the Academic Clinical Training in Public Health at the University of Warwick Medical School (2010-2015).

### SAVERIO STRANGES, MD, PhD

- Honorary Consultant Physician in Public Health Medicine at the University Hospital of Coventry and Warwickshire (UHCW), working in the Lipid and Coronary Prevention Outpatient Clinics, within the WISDEM (Warwickshire Institute for Diabetes, Endocrinology and Metabolism) Centre (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 (overall h-index = 51)

1. Nicholson K, Makovski TT, Griffith LE, Raina P, **Stranges S**, van den Akker M. Multimorbidity and comorbidity revisited: Refining the concepts for international health research. *J Clin Epidemiol*. 2019; 105:142-146. [\[Medline\]](#)
2. Farzadfard MT, Sheikh Andalibi MS, Thrift AG, Morovatdar N, **Stranges S**, Amiri A, Kapral MK, Behrouz R, Juibary AG, Mokhber N, Azarpazhooh MR. Long-term disability after stroke in Iran: Evidence from the Mashhad Stroke Incidence Study. *Int J Stroke*. 2019;14(1):44-47. [\[Medline\]](#)
3. Bocquet V, Ruiz-Castell M, de Beaufort C, Barré J, de Rekeneire N, Michel G, Donahue RP, Kuemmerle A, **Stranges S**. The public health burden of pre-diabetes and diabetes in Luxembourg: Finding from the 2013-15 European Health Examination Survey. *BMJ Open*. 2018. [\[Medline\]](#)
4. **Stranges S**, Rayman MP, Winther KH, Guallar E, Cold S, Pastor-Barriuso R. Effect of selenium supplementation on changes in glycated haemoglobin (HbA<sub>1c</sub>): Results from a multiple-dose, randomized controlled trial. *Diabetes Obes Metab*. 2018;doi: 10.1111/dom.13549. [\[Medline\]](#)
5. Boffa MB, **Stranges S**, Klar N, Moriarty PM, Watts GF, Koschinsky ML. Lipoprotein(a) and secondary prevention of atherothrombotic events: A critical appraisal. *J Clin Lipidol*. 2018;12(6):1358-1366. [\[Medline\]](#)
6. Bocquet V, Barré J, Couffignal S, d'Incau M, Delagardelle C, Michel G, Schlessler M, **Stranges S**, Kuemmerle A, Ruiz-Castell M. Study design and characteristics of the Luxembourg European Health Examination Survey (EHES-LUX). *BMC Public Health*. 2018;18(1):1169. [\[Medline\]](#)
7. Samouda H, Ruiz-Castell M, Bocquet V, Kuemmerle A, Chiotti A, Dadoun F, Kandala NB, **Stranges S**. Geographical variation of overweight, obesity and related risk factors: Findings from the European Health Examination Survey in Luxembourg, 2013-2015. *PLoS One*. 2018;13(6):e0197021. [\[Medline\]](#)
8. Ezejimofor M, Uthman O, Chen YF, Ezejimofor B, Ezeabasili A, **Stranges S**, Kandala NB. Magnitude and pattern of hypertension in the Niger Delta: a systematic review and meta-analysis of community-based studies. *J Glob Health*. 2018;8(1):010420. [\[Medline\]](#)
9. Lion A, Vuillemin A, Thornton JS, Theisen D, **Stranges S**, Ward M. Physical activity promotion in primary care: a Utopian quest? *Health Promot Int*. 2018;doi: 10.1093/heapro/day038. [\[Medline\]](#)
10. Global Burden of Cardiovascular Diseases Collaboration (including **Stranges S**). The Burden of Cardiovascular Diseases Among US States, 1990-2016. *JAMA Cardiol*. 2018; 3(5):375-389. [\[Medline\]](#)
11. US Burden of Disease Collaborators (including **Stranges S**). The State of US Health, 1990-2016: Burden of Diseases, Injuries, and Risk Factors Among US States. *JAMA*. 2018;319(14):1444-1472. [\[Medline\]](#)
12. Aguayo GA, Vaillant MT, Donneau AF, Schritz A, **Stranges S**, Malisoux L, Chiotti A, Guillaume M, Muller M, Witte DR. Comparative analysis of the association between 35 frailty scores and cardiovascular events, cancer, and total mortality in an elderly general population in England: An observational study. *PLoS Med*. 2018;15(3):e1002543.
13. Rayman MP, Winther KH, Pastor-Barriuso R, Cold S, Thvilum M, **Stranges S**, Guallar E, Cold S. Effect of long-term selenium supplementation on mortality: Results from a multiple-dose, randomised controlled trial. *Free Radic Biol Med*. 2018;127:46-54.

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14. Wilk P, Cooke M, **Stranges S**, Maltby A. Reducing health disparities among indigenous populations: the role of collaborative approaches to improve public health systems. *Int J Public Health*. 2018;63(1):1-2. [\[Medline\]](#)
15. Samouda H, Ruiz-Castell M, Karimi M, Bocquet V, Kuemmerle A, Chiotti A, Dadoun F, **Stranges S**. Metabolically healthy and unhealthy weight status: health issues and related cost. Findings from the 2013-15 European Health Examination Survey in Luxembourg. *Diabetes & Metabolism*. 2017;pii: S1262-3636(17)30581-5. [\[Medline\]](#)
16. Alkerwi A, Sauvageot N, Bahi IE, Delagardelle C, Beissel J, Noppe S, Roderick PJ, Mindell JS, **Stranges S**. Prevalence and related risk factors of chronic kidney disease among adults in Luxembourg: evidence from the observation of cardiovascular risk factors (ORISCAV-LUX) study. *BMC Nephrol*. 2017;18:358. [\[Medline\]](#)
17. Morovatdar N, Thrift AG, Kapral MK, Behrouz R, Saber H, Amiri A, Farzadfard MT, Mokhber N, **Stranges S**, Azarpazhooh MR. Long-Term Outcomes of Ischemic Stroke of Undetermined Mechanism: A Population-Based Prospective Cohort. *Neuroepidemiology*. 2017;49(3-4):160-164. [\[Medline\]](#)
18. Pit-Ten Cate IM, Samouda H, Schierloh U, Jacobs J, Vervier JF, **Stranges S**, Lair ML, Beaufort C. Can health indicators and psychosocial characteristics predict attrition in youths with overweight and obesity seeking ambulatory treatment? Data from a retrospective longitudinal study in a paediatric clinic in Luxembourg. *BMJ Open*. 2017;7:e014811. [\[Medline\]](#)
19. McCrary AW, Nduka CU, **Stranges S**, Bloomfield GS. Features of cardiovascular disease in low-income and middle-income countries in adults and children living with HIV. *Curr Opin HIV AIDS*. 2017;12:579-584. [\[Medline\]](#)
20. Saber H, Amiri A, Thrift AG, **Stranges S**, Bavarsad Shahripour R, Farzadfard MT, Mokhber N, Behrouz R, Azarpazhooh MR. Epidemiology of Intracranial and Extracranial Large Artery Stenosis in a Population-Based Study of Stroke in the Middle East. *Neuroepidemiology*. 2017;48:188-192. [\[Medline\]](#)
21. Ruiz-Castell M, Kandala NB, Perquin M, Bocquet V, Kuemmerle A, Vögele C, **Stranges S**. Depression Burden in Luxembourg: Individual Risk Factors, Geographic Variations and the Role of Migration, 2013-2015 European Health Examination Survey. *J Affect Disord*. 2017; 222:41-48. [\[Medline\]](#)
22. Martin J, Cheng D, **Stranges S**. Population health intervention research: myths and misconceptions. *Int J Public Health*. 2017; 62:845-847. [\[Medline\]](#)
23. Aguayo GA, Donneau AF, Vaillant MT, Schritz A, Franco OH, **Stranges S**, Malisoux L, Guillaume M, Witte DR. Agreement Between 35 Published Frailty Scores in the General Population. *Am J Epidemiol*. 2017;186:420-434. [\[Medline\]](#)
24. Alkerwi A, Bahi IE, **Stranges S**, Beissel J, Delagardelle C, Noppe S, Kandala NB. Geographic Variations in Cardiometabolic Risk Factors in Luxembourg. *Int J Environ Res Public Health*. 2017;14(6).pii: E648, doi: 10.3390/ijerph14060648. [\[Medline\]](#)
25. GBD 2015 Obesity Collaborators (including **Stranges S**). Health Effects of Overweight and Obesity in 195 Countries over 25 Years. *N Engl J Med*. 2017;377(1):13-27. [\[Medline\]](#)
26. Nduka CU, **Stranges S**, Kimani PK, Sarki AM, Uthman OA. Is There Sufficient Evidence for a Causal Association between Antiretroviral Therapy and Diabetes in HIV-infected Patients? A Meta-analysis. *Diabetes Metab Res Rev*. 2017;33(6).doi: 10.1002/dmrr.2902.
27. Malan L, Schutte CE, Alkerwi A, **Stranges S**, Malan NT. Hypothalamic-pituitary-adrenal-axis dysregulation and double product increases potentiate ischemic heart disease risk in a Black male cohort: the SABPA study. *Hypertens Res*. 2017;40(6):590-597. [\[Medline\]](#)
28. Sauvageot N, Schritz A, Leite S, Alkerwi A, **Stranges S**, Zannad F, Streel S, Hoge A, Donneau AF, Albert A, Guillaume M. Stability-based validation of dietary patterns obtained by cluster analysis. *Nutr J*. 2017;16:4. [\[Medline\]](#)
29. Ezejimofor MC, Uthman OA, Maduka O, Ezeabasili AC, Onwuchekwa AC, Ezejimofor BC, Asuquo E, Chen Y-F, **Stranges S**, Kandala N-B. Stroke survivors in Nigeria: A door-to-door prevalence survey from the Niger Delta region. *J Neurol Sci*. 2017;372:262-69.

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30. Al-Khudairy L, Flowers N, Wheelhouse R, Ghannam O, Hartley L, **Stranges S**, Rees K. Vitamin C supplementation for the primary prevention of cardiovascular disease. *Cochrane Database Syst Rev.* 2017;3:CD011114. [\[Medline\]](#)
31. Roth GA..., **Stranges S**, et al. Global, Regional, and National Burden of Cardiovascular Diseases for 10 Causes, 1990 to 2015. *J Am Coll Cardiol.* 2017;70(1):1-25[\[Medline\]](#)
32. GBD 2015 Healthcare Access and Quality Collaborators (including **Stranges S**). Healthcare Access and Quality Index based on mortality from causes amenable to personal health care in 195 countries and territories, 1990-2015: a novel analysis from the Global Burden of Disease Study 2015. *Lancet.* 2017;pii: S0140-6736(17)30818-8.
33. GBD 2015 Tobacco Collaborators (including **Stranges S**). Smoking prevalence and attributable disease burden in 195 countries and territories, 1990-2015: a systematic analysis from the Global Burden of Disease Study 2015. *Lancet.* 2017;pii: S0140-6736(17)30819-X. [\[Medline\]](#)
34. Alkerwi A, Baydarlioglu B, Sauvageot N, **Stranges S**, Lemmens P, Shivappa N, Hebert JR. Smoking status is inversely associated with overall diet quality: findings from the ORISCAV-LUX study. *Clin Nutr.* 2017;36:1275-1282. [\[Medline\]](#)
35. Samouda H, De Beaufort C, **Stranges S**, Van Nieuwenhuysse JP, Dooms G, Keunen O, Leite S, Vaillant M, Lair ML, Dadoun F. Subtraction of subcutaneous fat to better predict visceral adiposity: A new anthropometric algorithm in youths. *Pediatr Diabetes.* 2017;18:399-404. [\[Medline\]](#)
36. GBD 2015 Risk Factors Collaborators (including **Stranges S**). Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet.* 2016;388(10053):1659-1724.
37. GBD 2015 DALYs and HALE Collaborators (including **Stranges S**). Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet.* 2016;388(10053):1603-1658. [\[Medline\]](#)
38. GBD 2015 Mortality and Causes of Death Collaborators (including **Stranges S**). Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet.* 2016;388(10053):1459-1544. [\[Medline\]](#)
39. GBD 2015 SDG Collaborators (including **Stranges S**). Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. *Lancet.* 2016;388(10053):1813-1850. [\[Medline\]](#)
40. Sauvageot N, Leite S, Alkerwi A, Sisanni L, Faiez Z, **Stranges S**, Donneau AF, Albert A, Guillaume M. Association of empirically derived dietary patterns with cardiovascular risk factors: a comparison of PCA and RRR methods. *PLoS One.* 2016;11(9):e0163837.
41. Ruiz-Castell M, Kandala NB, Kuemmerle A, Schritz A, Barré J, Delagardelle C, Kripler S, Schmit JC, **Stranges S**. Hypertension burden in Luxembourg: Individual risk factors and geographic variations, 2013 to 2015 European Health Examination Survey. *Medicine.* 2016;95(36):e4758. [\[Medline\]](#)
42. Nduka CU, **Stranges S**, Bloomfield GS, Kimani PK, Achinge G, Malu AO, Uthman OA. A plausible causal link between antiretroviral therapy and increased blood pressure in a sub-Saharan African setting: A propensity score-matched analysis. *Int J Cardiol.* 2016;220:400-407. [\[Medline\]](#)
43. Mensinger J, Calogero RM, **Stranges S**, Tylka TL. A weight-neutral versus weight-loss approach for health promotion in women with high BMI: A randomized-controlled trial. *Appetite.* 2016;105:364-374. [\[Medline\]](#)
44. Crichton GE, Elias MF, Alkerwi A, **Stranges S**, Abhayaratna WP. Relation of habitual chocolate consumption to arterial stiffness in a community based sample: Preliminary findings. *Pulse.* 2016;4:28-37. [\[Medline\]](#)

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45. Nduka C, Uthman OA, Kimani PK, Malu AO, **Stranges S**. Impact of Body Fat Changes in Mediating the Effects of Antiretroviral Therapy on Blood Pressure in HIV-infected Persons in a sub-Saharan African Setting. *Infect Dis Poverty*. 2016;5(1):55. [\[Medline\]](#)
46. Nduka CU, Uthman OA, Kimani PK, **Stranges S**. Body Fat Changes in People Living with HIV on Antiretroviral Therapy. *AIDS Rev*. 2016;18(4):198-211. [\[Medline\]](#)
47. Gianfagna F, Veronesi G, Bertù L, Cesana G, Grassi G, **Stranges S**, Callegari C, Ferrario M. Influence of sleep disturbances on age at onset and long-term incidence of major cardiovascular events. The MONICA-Brianza and PAMELA cohort studies. *Sleep Medicine*. 2016;21:126-32. [\[Medline\]](#)
48. Muka T, Nano J, Voortman T, Braun KV, Ligthart S, **Stranges S**, Bramer WM, Troup J, Chowdhury R, Dehghan A, Franco OH. The role of global and regional DNA methylation and histone modifications in glycemic traits and type 2 diabetes: A systematic review. *Nutr Metab Cardiovasc Dis*. 2016; 26(7):553-66. [\[Medline\]](#)
49. De Gaetano G, Costanzo S, Di Castelnuovo A, Bejko D, Alkerwi A, Badimon L, Chiva-Blanch G, Estruch R, La Vecchia C, Panico S, Pounis G, Sofi F, **Stranges S**, Trevisan M, Ursini F, Cerletti C, Benedetta Donati M, Lacoviello L. Effects of moderate beer consumption on health and disease: a consensus document. *Nutr Metab Cardiovasc Dis*. 2016;26:443-67. [\[Medline\]](#)
50. Alkerwi A, Sauvageot N, Crichton GE, Elias MF, **Stranges S**. Daily chocolate consumption is inversely associated with insulin resistance and liver enzymes in the Observation of Cardiovascular Risk Factors study. *Br J Nutr*. 2016;115:1661-8. [\[Medline\]](#)
51. Ezejimofor MC, Chen Y-F, Kandala N-B, Ezejimofor BC, Ezeabasili AC, **Stranges S**, Uthman OA. Stroke survivors in low-and middle-income countries: A meta-analysis of prevalence and secular trends. *J Neurol Sci*. 2016;364:68-76. [\[Medline\]](#)
52. Ezejimofor MC, Uthman OA, Maduka O, Ezeabasili AC, Onwuchekwa AC, Ezejimofor BC, Asuquo E, Chen Y-F, **Stranges S**, Kandala N-B. The burden of hypertension in an oil and gas-polluted environment: a comparative cross-sectional study. *Am J Hyperten*. 2016;29(8):925-33. [\[Medline\]](#)
53. Adekanmbi VT, Kandala NB, **Stranges S**, Uthman OA. Factors that predict differences in childhood mortality in Nigerian communities: a prognostic model. *Journal of Pediatrics*. 2016;168:144-150.e1. [\[Medline\]](#)
54. Samouda H, De Beaufort C, **Stranges S**, et al. Cardiometabolic risk: leg fat is protective during childhood. *Pediatr Diabetes*. 2016;17:300-8. [\[Medline\]](#)
55. Nduka C, **Stranges S**, Sarki AM, Kimani P, Uthman OA. Evidence of increased blood pressure and hypertension risk among people living with HIV on antiretroviral therapy: a systematic review with meta-analysis. *J Hum Hypertens*. 2016;30(6):355-62. [\[Medline\]](#)
56. Sarki AM, Nduka C, **Stranges S**, Kandala NB, Uthman OA. Prevalence of Hypertension in Low- and Middle-income Countries: A Systematic Review and Meta-analysis. *Medicine*. 2015;94:e1959. [\[Medline\]](#)
57. Nduka CU, Uthman OA, Kimani PK, **Stranges S**. Drug Abuse in People Living with HIV in the Era of Highly Active Antiretroviral Therapy: A Systematic Review and Meta-Analysis. *J Addict Res Ther*. 2015;6:255. [\[Medline\]](#)
58. Samouda H, de Beaufort C, **Stranges S**, Guinhouya BC, Gilson G, Hirsch M, Jacobs J, Vaillant M, Dadoun F. Adding anthropometric measures of regional adiposity to BMI improves prediction of cardiometabolic, inflammatory and adipokines profiles in youths: A cross-sectional study. *BMC Pediatrics*. 2015;15(1):168. [\[Medline\]](#)
59. Cold F, Winther KH, Pastor-Barriuso R, Rayman MP, Guallar E, Nybo M, Griffin BA, **Stranges S**, Cold S. Randomized controlled trial of the effect of long-term selenium supplementation on plasma cholesterol in an elderly Danish population. *Br J Nutr*. 2015; 114:1807-18. [\[Medline\]](#)
60. Sannino G, Melillo P, **Stranges S**, De Pietro G, Pecchia L. Short term Heart Rate Variability to predict blood pressure drops due to standing: a Pilot Study. *BMC Med Inform Decis Mak*. 2015;15 Suppl 3:S2. doi: 10.1186/1472-6947-15-S3-S2. [\[Medline\]](#)

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61. Perquin M, Diederich N, Pastore J, Lair ML, **Stranges S**, Vaillant M. Prevalence of Dementia and Cognitive Complaints in the Context of High Cognitive Reserve: A Population-Based Study. *PLoS One* 2015;10:e0138818. [\[Medline\]](#)
62. Hartley L, Clar C, Flowers N, **Stranges S**, Rees K. Vitamin K for the primary prevention of cardiovascular disease. *Cochrane Database Syst Rev.* 2015;9:CD011148. [\[Medline\]](#)
63. Nduka C, Sarki AM, Uthman OA, **Stranges S**. Impact of Antiretroviral Therapy on Serum Lipoprotein Levels and Dyslipidemias: A Systematic Review and Meta-analysis. *Int J Cardiol.* 2015;199:307-318. [\[Medline\]](#)
64. Siddiqui ST, Kandala N-B, **Stranges S**. Urbanization and geographic variation of overweight and obesity in India: a cross-sectional analysis of the India Demographic Health Survey 2005-2006. *Int J Public Health* 2015;60(6):717-26. [\[Medline\]](#)
65. Alkerwi A, Sauvageot N, Gilson G, **Stranges S**. Prevalence and correlates of vitamin D deficiency and insufficiency in Luxembourg adults: evidence from the observation of cardiovascular risk factors (ORISCAV-LUX) study. *Nutrients.* 2015;7(8):6780-96.
66. de Cates A, **Stranges S**, Blake A, Weich S. Mental Wellbeing - An Important Outcome for Mental Health Services? *Br J Psychiatry.* 2015;207(3):195-7. [\[Medline\]](#)
67. Sannino G, Melillo P, **Stranges S**, De Pietro G, Pecchia L. Blood Pressure Drop Prediction by using HRV measurements in Orthostatic Hypotension. *Journal of Medical Systems* 2015;39(11):292. [\[Medline\]](#)
68. Adekanmbi VT, Kandala NB, **Stranges S**, Uthman OA. Contextual socioeconomic factors associated with childhood mortality in Nigeria: a multilevel analysis. *J Epidemiol Community Health.* 2015; 69:1102-8. [\[Medline\]](#)
69. **Stranges S**, Donahue RP. Health-related quality of life and risk of hypertension in the community: prospective results from the Western New York Health Study. *J Hypertens.* 2015;33:720-26. [\[Medline\]](#)
70. Stewart-Brown S, Samaraweera P, Taggart F, , Kandala N-B, **Stranges S**. Socio-economic gradients and mental health: implications for public health. *Br J Psychiatry.* 2015;206(6):461-5. [\[Medline\]](#)
71. Flowers N, Hartley L, Todkill D, Clarke A, **Stranges S**, Rees K. Co-enzyme Q10 supplementation for the primary prevention of cardiovascular disease. *Cochrane Database Syst Rev.* 2014;12:CD010405. [\[Medline\]](#)
72. Assmann G, Buono P, A. Daniele, E. Della Valle, E. Farinaro, G. Ferns, V. Krogh, D. Kromhout, L. Masana, J. Merino, G. Misciagna, S. Panico, G. Riccardi, F. Rozza, F. Salvatore, V. Salvatore, **S. Stranges**, et al. Functional foods and cardio-metabolic diseases - International Task Force for Prevention of Cardio-metabolic Diseases. *Nutr Metab Cardiovasc Dis.* 2014;24(12):1272-300. [\[Medline\]](#)
73. **Stranges S**, Samaraweera P, Taggart F, Kandala N-B, Stewart-Brown S. Major health-related behaviors and mental wellbeing in the general population: the Health Survey for England. *BMJ Open* 2014;4:e005878. [\[Medline\]](#)
74. Jones MR, Barnoya J, **Stranges S**, Losonczy L, Navas-Acien A. Cardiovascular events following smoke-free legislations: an updated systematic review and meta-analysis. *Current Environmental Health Reports* 2014;1(3):239-249. [\[Medline\]](#)
75. Kandala N-B, **Stranges S**. Geographic Variation of overweight and obesity among women in Nigeria: a case for nutritional transition in Sub-Saharan Africa. *PLoS One.* 2014;9(6):e101103. [\[Medline\]](#)
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**BOOK CHAPTERS**

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### **PUBLICATIONS IN PEER-REVIEWED JOURNALS (ITALIAN)**

179. **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.
180. **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.
181. **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.
182. 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.
183. Farinaro E, **Stranges S**, Guglielmucci G. Sale ed Ipertensione arteriosa: mito o realtà. *Igiene Moderna* 112: 653-680, 1999.
184. **Stranges S**, Guglielmucci G. Il ruolo della dieta nella etiologia delle malattie cronicodegenerative. *Poseidonia Medicina* 5: 6-9, 1999.
185. Farinaro E, **Stranges S**, Morelli L. Frequenza cardiaca e rischio cardiovascolare. *La Cardiologia nella pratica clinica* 3: 174-180, 1997.

### **CONFERENCE PRESENTATIONS**

- "Economic progress and the impending pandemic of cardiovascular diseases" in the International Symposium on: "Social inequalities and health". Naples, Italy, June 1, 1999.
- "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.
- "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.
- "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.
- "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.
- "Health surveillance an important tool to promote workers health care" in 4th European Conference on Promoting Workplace Health. Dublin, Ireland, June 14-15, 2004.

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“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.

“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.

“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.

“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.

“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.

“Exposure to secondhand 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.

“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.

“Lifetime cumulative exposure to secondhand 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.

“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.

“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.

“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.

“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 48th Cardiovascular Disease Epidemiology and Prevention Annual Conference. Colorado Springs, Colorado, USA, March 13-15, 2008.

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“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.

“Short sleep duration is associated with hypertension only among women: a population-based study” in Hypertension 2008. 18<sup>th</sup> Scientific Meeting European Society of Hypertension; 22<sup>nd</sup> Scientific Meeting International Society of Hypertension. Berlin, Germany, June 14-19, 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, 9-13<sup>th</sup> September 2008.

“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, 9-13<sup>th</sup> September 2008.

“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.

“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.

“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.

“Prospective association of high dietary selenium intake with increased risk of type 2 diabetes” in 11<sup>th</sup> 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.

“Selenium status and trajectories of cardio-metabolic risk factors: a 21-year follow-up of the Young Finns Study” in 50<sup>th</sup> 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 50<sup>th</sup> 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 50<sup>th</sup> Cardiovascular Disease Epidemiology and Prevention Annual Conference. San Francisco, California, USA, March 2-5, 2010.

“The interplay between B12 and folic acid on cardiovascular risk: do we need to consider mandatory B12 fortification?” in 50<sup>th</sup> Cardiovascular Disease Epidemiology and Prevention Annual Conference. San Francisco, California, USA, March 2-5, 2010.

“Cross-sectional versus prospective associations of selenium status with cardiometabolic risk factors: an 8-year follow-up analysis of the Olivetti Heart Study”. 20<sup>th</sup> Scientific Meeting European Society of Hypertension. Oslo, Norway, June 18-21, 2010.

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“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 17<sup>th</sup> 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” in 51<sup>st</sup> 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 51<sup>st</sup> Cardiovascular Disease Epidemiology and Prevention Annual Conference. Atlanta, Georgia, USA, March 22-25, 2011.

“Blood pressure and the risk of impaired fasting glucose. A sex specific effect? The Western New York Health Study” in 51<sup>st</sup> Cardiovascular Disease Epidemiology and Prevention Annual Conference. Atlanta, Georgia, USA, March 22-25, 2011.

“Vitamin D to reduce depressive symptoms: a systematic review” in Society for Social Medicine 55<sup>th</sup> Annual Scientific Meeting. University of Warwick, Coventry, UK, September 14-16, 2011.

“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.

“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.

“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.

“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 21<sup>st</sup> Congress of the European Sleep Research Society, Paris, France, 4-8 September 2012

“Selenium supplementation for the primary prevention of cardiovascular disease” in Society for Social Medicine 56<sup>th</sup> 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 56<sup>th</sup> 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 Society for Social Medicine 56<sup>th</sup> Annual Scientific Meeting. London School of Hygiene & Tropical Medicine, London, UK, September 12-14, 2012.

“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.

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“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.

“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.

“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.

“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.

“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

“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.

A Alkerwi, I El Bahi, N-B Kandala, **S Stranges**. Geographic variations of cardio metabolic risk factors in Luxembourg. European Journal of Public Health, Volume 26, Issue suppl\_1, 1 November 2016, ckw174.113. 9<sup>th</sup> European Public Health Conference, 9-12 November 2016, Vienna, Austria.

A Alkerwi, B Baydarlioglu, N Sauvageot, **S Stranges**, P Lemmens. 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. 9<sup>th</sup> European Public Health Conference, 9-12 November 2016, Vienna, Austria.

G Aguayo, A-F Donneau, MT Vaillant, F Fays, **S Stranges**, 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. 9<sup>th</sup> European Public Health Conference, 9-12 November 2016, Vienna, Austria.

**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.

Ala'a Alkerwi, Nicolas Sauvageot, **Saverio Stranges**, Charles Delagardelle and Jean Beissel. 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.

Margaret Rayman, Kristian H Winther, Roberto Pastor-Barriuso, Frederick Cold, Marianne Thvilum, **Saverio Stranges**, Eliseo Guallar and Soren Cold. 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

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and Prevention/Lifestyle and Cardiometabolic Health 2017 Scientific Sessions, March 07-10, 2017, Portland, Oregon, USA.

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.

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]

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]

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. *XVIII<sup>th</sup> 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<sup>th</sup> 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. Health care system re-design to achieve universal access to cardiac rehabilitation services: implications for population health and health policy *XVIII<sup>th</sup> International Symposium on Atherosclerosis*. Toronto, ON, June 9-12, 2018. [Poster; Published abstract forthcoming in *Atherosclerosis Journal*]

**Stranges S**, Rayman MP, Winther KH, Guallar E, Cold S, Pastor-Barriuso R. Effect of selenium supplementation on changes in glycated haemoglobin (HbA<sub>1c</sub>): Results from a multiple-dose, randomized controlled trial. *European Congress of Epidemiology*, 4-6 July, 2018, Lyon, France.

Ricci J, Suskin N, **Stranges S**, Pierce A, Fair T, Appasamy T, Williams T, Frisbee SJ. 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.

Ricci J, Suskin N, **Stranges S**, Pierce A, Fair T, Appasamy T, Frisbee SJ. Impact on hospital utilization after a health region in Ontario implements an integrated cardiovascular rehabilitation and secondary prevention system. *American Society of Preventive Cardiology*

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2018 Congress on Cardiovascular Disease Prevention. Santa Ana Pueblo, NM, July 27-29, 2018.

Ricci J, Suskin N, **Stranges S**, Pierce A, Fair T, Appasamy T, Frisbee SJ. 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**, Pierce A, Fair T, Appasamy T, Williams T, Frisbee SJ. 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**, 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.

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 lowers emergency department and physician utilization. *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, 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, 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.

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.

**INVITED TALKS**

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“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.

“Global Trends in the Epidemiology of the Metabolic Syndrome”. Diabetes Update Symposium, Coventry, UK, October 10, 2007.

“Emerging & traditional risk factors and non-pharmacological interventions on cardiovascular & metabolic disease”. Workshop on “Establishing collaborative research on

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the impact of diabetes & obesity for patients, carers, & health providers". Maastricht University, Faculty of Medicine & Life Sciences, Maastricht, Holland, November 8, 2007.

"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.

"Effects of selenium and other dietary supplements on chronic disease prevention". Italian National Cancer Institute "Regina Elena", Rome, Italy, January 25, 2008.

"Sleep Deprivation and Chronic Disease". London Hypertension Society. London, UK, February 5, 2008.

"Dietary Antioxidant Supplements in the Prevention of Chronic Diseases". Population Science & Cancer Control. Nevada Cancer Institute, Las Vegas, NV, USA, March 11, 2008.

"Selenium and Chronic Disease". Department of Epidemiology and Public Health, Faculty of Medicine, Imperial College London, UK, April 15, 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: the DETECT Study". Institute for Clinical Psychology and Psychotherapy, Technical University of Dresden, Germany. June 20, 2008.

"Selenium and Chronic Disease: an Overview of Potential Benefits and Adverse Effects". MRC Epidemiology Unit, Addenbrooke's Hospital, Cambridge, UK, September 17, 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.

"Selenium and Chronic Disease: Potential Benefits and Adverse Effects". Department of Epidemiology and Public Health, University College London, UK, October 24, 2008.

"Selenium and other dietary supplements in chronic disease prevention". Department of Epidemiology, Italian National Cancer Institute, Milan, Italy, November 20, 2008.

"Selenium and other dietary supplements in chronic disease prevention". IRCCS MultiMedica – Scientific and Technological Pole, Milan, Italy, November 21, 2008.

"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.

"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 Sciences, University of Leicester, Leicester, UK, September 8, 2009.

"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.

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“State of the Art in the Prevention of Type 2 Diabetes: The experience in Adults” in 3<sup>rd</sup> Cilento Diabetologic Days. Hotel Ariston, Paestum, Italy, February 18-20, 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.

“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.

“Dietary supplements, selenium and chronic disease prevention in the age of lost innocence”. MRC Human Nutrition Research, Cambridge, UK, May 17, 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”. Department of Quantitative Health Sciences at University of Massachusetts Medical School (UMMS). Worcester, MA, USA, October 6, 2010.

“Micronutrients & dietary supplements: a public health perspective”. WISDEM/IAS/CSRI Annual Symposium, University of Warwick Medical School. Coventry, UK, March 11, 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”. Department of Epidemiology, Rollins School of Public Health, University of Emory. Atlanta, Georgia, USA, March 22, 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, School of Public Health, University of the Witwatersrand. Johannesburg, South Africa, August 12, 2011.

“Sleep duration: risk factor or risk marker for disease”. School of Physiology, University of the Witwatersrand. Johannesburg, South Africa, August 18, 2011.

“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.

“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.

“Micronutrients & Dietary Supplements for the Prevention of Chronic Disease: A Public Health Perspective”. Unit of Epidemiology and Population Genetics, Institute of Food Sciences, National Research Council, Avellino, Italy, February 23, 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

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Faculty of Medicine, Nursing and Health Sciences, Monash University, Melbourne, Australia, December 6, 2012.

“Sleep Problems: Risk Factor or Risk Marker for Chronic Disease?” Woolcock Institute of Medical Research, University of Sydney Nursing School, Australia, December 11, 2012.

“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.

“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.

“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.

“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.

“Supplementazioni di vitamine e minerali nella prevenzione delle patologie cronico-degenerative”. VI Edizione Giornate Mediche Città di Cava dè Tirreni. Holiday Inn, Cava dè Tirreni, Italy, May 29, 2014.

“Dietary Patterns, Nutritional Supplements & Chronic Disease Prevention: Historical & Public Health Perspective”, Erasmus MC, University Medical Center Rotterdam, Department of Epidemiology, Netherlands, 6<sup>th</sup> October 2014.

Epidemiology & prevention of cardio-metabolic disease: A journey from the Mediterranean region to Sub-Saharan Africa”, University of Exeter Medical School, UK, 13<sup>th</sup> October 2014.

“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, 19<sup>th</sup> February 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 and Prevention of Cardio-Metabolic Disease: A Global Perspective”, KU Leuven, Leuven, Belgium, 16<sup>th</sup> March 2015.

“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 of Non-Communicable Diseases among Women in Africa”. Global Health Conversation Series, LHSC-UH Auditorium B, London, ON, Canada, November 21, 2016.

“Sleep Problems: Risk Factor or Risk Marker for Chronic Disease?” Sleep Rounds, Victoria Hospital: E5-132, London, Ontario, Canada, December 16, 2016.

“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.

**SAVERIO STRANGES, MD, PhD**

“Major Public Health Challenges and Opportunities in Luxembourg: a two- year journey”. Luxembourg Institute of Health. Strassen Luxembourg, January 17, 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.

“Global cardiovascular risk: traditional and emerging risk factors”. Congress on Metabolic Medicine. Holiday Inn, Cava dei Tirreni, Italy, March 24-25, 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.

“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.

“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.

“Dietary patterns vs. nutritional supplements in the prevention of cardiometabolic diseases: a population health perspective”. 6<sup>th</sup> International Congress on Chronic Societal Cardiometabolic Diseases. Québec City, Québec, Canada, 15-17 May, 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.

“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.

“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.

“Tackling the Global Burden of Cardiometabolic Diseases: A Public Health Perspective”. Università of Modena and Reggio Emilia, Modena, Italy, May 14, 2018.

“Health & Disease in Ageing Societies: A Global Perspective”. University of Bologna, School of Specialization in Hygiene & Preventive Medicine, Bologna, Italy, May 15, 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.

“Multimorbidity and Frailty: A Public Health Perspective”. Laboratorio di Medicina Metabolica, Cava dei Tirreni, Italy, September 14, 2018.

“Fruit & Vegetable consumption and Mental Health”. 8<sup>th</sup> EGEA International Conference on “Nutrition & Health: From science to Practice”. Lyon, France, November 7, 2018.

“Nutrition, Mediterranean Diet & Health in Low-Resource Settings: a Global Perspective”. 11<sup>th</sup> European Public Health Annual Conference. Ljubljana, Slovenia, December 1, 2018.

**SAVERIO STRANGES, MD, PhD**

**GRANT FUNDING**

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**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

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

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-Investigator

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.)**

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

Funder: Canadian Institutes of Health Research

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 (2018-2012)

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

**SAVERIO STRANGES, MD, PhD**

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

Maria Ruiz-Castell (PI), **Saverio Stranges (Co-Inv.)**

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 euros  
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

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 euros  
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 euros  
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

**SAVERIO STRANGES, MD, PhD**

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

Title: Using international data to inform which Health Screening Programmes to implement in the 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 + Euro 8,205

Role: Co-Investigator

**SAVERIO STRANGES, MD, PhD**

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

**TEACHING PORTFOLIO**

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

**TEACHING EXPERIENCE**

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2016-2018	Epidemiology of Major Disease, Global Health, Western University, Canada
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.

**SAVERIO STRANGES, MD, PhD**

- 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**

*Department of Social and Preventive Medicine, State University of New York at Buffalo, USA*

Federica Fucci (Master in Public Health, MPH)

Project title: *Lifetime cumulative exposure to second-hand smoke and risk of myocardial infarction in never smokers*

Completed date: Fall 2007

Susan Bruce (PhD in Epidemiology and Community Health)

Project title: *Body fat distribution and recurrent events in MI survivors*

Completed date: Fall 2008

*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

**SAVERIO STRANGES, MD, PhD**

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?*

Start date: September 2009

Dr Angelique Mavrodaris (Academic Clinical Fellow)

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

Start 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

**SAVERIO STRANGES, MD, PhD**

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

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-present

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-present

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

**SAVERIO STRANGES, MD, PhD**

*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 across European countries*  
Proposed date: Fall 2019

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

Brian Hallam (MSc, Epidemiology & Biostatistics)  
Project title: *The Epidemiology of Infective Endocarditis Among People Who Inject Drugs in London, Ontario*  
Completed date: Summer 2018

Jason Mulimba Were (MSc, Health Geography)  
Project title: *The Transitioning Nutrition Status of Countries in Sub-Saharan Africa*  
Completed date: Summer 2018

*Ongoing graduate students' supervision at Western University:*

- Primary supervisor for Jason Mulimba Were - PhD, Epidemiology & Biostatistics;
- Primary supervisor for Ishor Sharma - PhD, Epidemiology & Biostatistics;
- Primary supervisor for Juan-Camilo Vargas - PhD, Epidemiology & Biostatistics;
- Primary supervisor for Romaisa Pervez - Master of Science, Epidemiology & Biostatistics;
- Primary supervisor for Sophia Nunes - Master of Science, Epidemiology & Biostatistics;
- Primary supervisor for Melissa Majoni - Master of Science, Epidemiology & Biostatistics;
- Primary supervisor for Evan Wiley - Master of Science, Epidemiology & Biostatistics;
- Primary supervisor for Rachel Brown - Master of Science, Epidemiology & Biostatistics;
- Primary supervisor for Nicolas Woods - Master of Science, Epidemiology & Biostatistics;

*Ongoing Member of PhD supervisory committee at Western University:*

- Jordan Edwards: "*Mood and anxiety disorders among 1<sup>st</sup> and 2<sup>nd</sup> generation migrant groups in Ontario*";
- Sarah Singh: "*Cardiovascular health and cardiovascular and cardiovascular disease hospitalizations in the Canadian population*".

**LETTERS OF RECOMMENDATION/REFERENCES**

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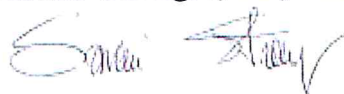
1. **Prof. Richard P. Donahue**, Professor, Department of Social & Preventive Medicine, School of Public Health and Health Professions, State University of New York at Buffalo, Buffalo, NY, USA, email: [rpd1@buffalo.edu](mailto:rpd1@buffalo.edu)
2. **Prof. Joan Dorn**, Medical Professor and Chair of the Department of Community Health and Social Medicine, Sophie Davis School of Biomedical Education, City College of New York (CUNY), NY, USA, email: [Jdorn@med.cuny.edu](mailto:Jdorn@med.cuny.edu)
3. **Prof. Oscar H. Franco**, Professor of Preventive Medicine, Director ErasmusAGE, Department of Epidemiology, Erasmus MC, University Medical Center Rotterdam, The Netherlands, email: [o.franco@erasmusmc.nl](mailto:o.franco@erasmusmc.nl)

**SAVERIO STRANGES, MD, PhD**

4. **Prof. Eliseo Guallar**, Professor, Departments of Epidemiology and Medicine, and Welch Center for Prevention, Epidemiology and Clinical Research, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, USA, email: [eguallar@jhsphe.edu](mailto:eguallar@jhsphe.edu)
5. **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)
6. **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)
7. **Prof. James R. Marshall**, 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)
8. **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)
9. **Prof. Maurizio Trevisan**, Dean, Sophie Davis School of Biomedical Education, Interim Provost, City College of New York (CUNY), NY, USA, email: [mtrevisan@med.cuny.edu](mailto:mtrevisan@med.cuny.edu)
10. **Prof. Victor Zammit**, Head of Division of Metabolic & Vascular Health, University of Warwick Medical School, Coventry, UK, email: [V.A.Zammit@warwick.ac.uk](mailto:V.A.Zammit@warwick.ac.uk)

Updated to January 14, 2019

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



Professor & Chair, Department of Epidemiology & Biostatistics  
Professor, Department of Family Medicine  
Schulich School of Medicine & Dentistry  
Western University

[Redacted contact information]  
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