

## BORIS SOBOLEV

### CONTACT INFORMATION

Centre for Clinical Epidemiology & Evaluation  
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**Expertise:** health services research, biostatistics, causal inference

### Degrees

Post-doctoral **Modelling in Medicine.** Institute for Applied System Analysis, Austria  
PhD **Applied Statistics.** USSR Academy of Sciences  
MSc **Mathematics.** Tomsk State University, USSR

### Employment

2008 – present **Full Professor.** The School of Population and Public Health, UBC  
2016 – 2023 **Division Head.** The School of Population and Public Health, UBC  
2002 – present **Senior Scientist.** Centre for Clinical Epidemiology & Evaluation,  
Vancouver Coastal Health Research Institute  
2002 – 2008 **Associate Professor.** Department of Health Care and Epidemiology,  
UBC  
1999 – 2002 **Research Scientist.** Health Policy Research Unit, Queen’s University,  
Kingston  
1997 – 2002 **Assistant Professor.** Community Health and Epidemiology, Queen’s  
University, Kingston

### Selected Publications

1. **Sobolev B**, Kuramoto L. Time of coronary revascularization: methodology of a mediation analysis study. *CMAJ Open* 2022; 10 (4), E1052-E1058
2. Kuramoto LK, **Sobolev BG**, Rosner J, Brasher PMA, Azoulay L, Cragg JJ. A systematic, concept-based method of developing the exposure measure for drug safety and effectiveness studies. *Pharmacoepidemiology and drug safety* 2022; 31 (1), 13-21
3. **Sobolev B**, Guy P, Sheehan KJ et al. Mortality effects of timing alternatives for hip fracture surgery. *CMAJ* 2018; 190(31): E923-932
4. **Sobolev B**, Fradet G, Kuramoto L, Rogula B. An observational study to evaluate two target times for elective coronary bypass surgery. *Medical Care*, 2012; 50(7):611-619
5. **Sobolev B**, Harel D, Vasilakis C, Levy A. Using the Statecharts paradigm for simulation of patient flow in surgical care. *Health Care Management Science* 2008; 11(1): 79-86.

6. **Sobolev BG**, Levy AR, Kuramoto L, Hayden R, FitzGerald JM. Do longer delays for coronary artery bypass surgery contribute to preoperative mortality in less urgent patients? *Medical Care* 2006; 44(7): 680-6.
7. Brown PM, **Sobolev B**, Zelt D. Selective management of abdominal aortic aneurysm smaller than 5.0 cm in a prospective sizing program with gender-specific analysis. *Journal of Vascular Surgery* 2003; 38(4):762-5.
8. **Sobolev B**, Mercer D, Brown P, FitzGerald M, Jalink D, Shaw R. Risk of emergency admission while awaiting for elective cholecystectomy. *CMAJ* 2003; 169(7): 662-5.

### Books

1. **Sobolev B**, Kuramoto L. *Analysis of Waiting-Time Data in Health Services Research*. 1st edition. Hardcover, Springer, 2007; 214 pages ISBN: 0387764216
2. **Sobolev B**, Sanchez V, Kuramoto L. *Health Care Evaluation Using Computer Simulation: Concepts, Methods and Applications*. Springer, 2012; 480 pages ISBN: 978-1-4614-2232-7

### Current Research Funding

1. Costa M (PI), Sobolev B (Co-I). HIPCARE Global Health, UK MRC, 10/22 to 08/26: GPB4M
2. Jessri M (PI), Sobolev B (Co-I). The population health and healthcare burden of poor dietary patterns and potential strategies for reducing mortality, morbidity and healthcare use in Canada. CIHR, 4/21 to 3/25: \$600K
3. Jessri M (PI), Sobolev B (Co-I). Modelling the impact of government-led nutrient profile models on preventable mortality and morbidity burden, and healthcare use: a population health model-nutrition (POHEM-Nutrition) microsimulation study. CIHR, 4/21 to 3/25: \$580K

### Selected Honours & Awards

2018–2020	<b>Visiting Professorship</b> , Oxford University, UK
2004–2012	<b>Canada Research Chair</b> in Health Services Research, Tier II
2004	<b>Early Career Scholar Award</b> with Faculty Associate appointment at the Peter Wall Institute for Advanced Studies, UBC
2000, 1998	<b>Max-Planck Society Visiting Scientist Grant</b> , Max Planck Institute for Demographic Research, Rostock, Germany
1990	<b>Young Scientist Fellowship</b> , International Institute for Applied System Analysis, Vienna, Austria