

Dr. Jamie Seabrook is an Assistant Professor in the School of Food and Nutritional Sciences at Brescia University College in London, Ontario. Dr. Seabrook is also an Adjunct Research Professor in the Department of Paediatrics, and an Adjunct Assistant Professor in the Department of Epidemiology and Biostatistics at Western University (Schulich School of Medicine and Dentistry), as well as an Associate Scientist with the Lawson Health Research Institute and Children's Health Research Institute in London, Ontario.

Dr. Seabrook teaches classes in research methods, statistics, nutritional epidemiology, and nutrition through the life cycle at Brescia University College. His research and scholarly interests include socioeconomic status and health inequality across the life course, fetal origins of adult disease, improving food skills of young adults, and study design and advanced statistical methods. In 2015, Dr. Seabrook's research on family structure and children's socioeconomic attainment was featured in most newspapers across Canada, and was recognized at the Canadian Sociological Association Annual Conference in 2016 for "Research That Makes an Impact". Dr. Seabrook has 62 peer-reviewed research articles in scholarly journals.

Dr. Seabrook's current research is primarily focussed on health disparities in neonatal outcomes. He is examining the influence of socioeconomic status on adverse birth outcomes, the association between alcohol outlet accessibility and adverse birth outcomes, the impact of drug use during pregnancy on neonatal outcomes, and whether the benefits of breastfeeding outweigh the risks of marijuana exposure during the lactation period. Dr. Seabrook is also working on a grant proposal (Co-PI) which investigates the association of insulin-like growth factor binding protein-1 (IGFBP-1) phosphorylation with fetal growth restriction and its role in establishing postnatal growth patterns, and identification of novel cord plasma proteins that may be indicative or predictive of fetal growth restriction.