

Dr Brenda Hemmelgarn, PhD, MD

Dr Hemmelgarn is an Associate Professor in the Departments of Medicine and Community Health Sciences, University of Calgary. Her training includes a PhD in Epidemiology and Biostatistics from McGill University, an MD from McMaster University and Internal Medicine and Nephrology subspecialty training from University of Calgary.

Dr Hemmelgarn's research interests are in the study of chronic kidney disease (CKD) and end-stage renal disease (ESRD) using computerized databases. Using a laboratory based surveillance system Dr Hemmelgarn is studying issues of prevalence of CKD and access to specialized medical care in high risk populations, namely the elderly and Aboriginal people. She is also studying aspects of CKD management including the impact of multidisciplinary care on patient outcomes, factors affecting CKD progression, and interventions to improve CKD management. Dr Hemmelgarn is also conducting research regarding the cardiovascular complications of kidney disease using computerized databases, and is involved in the National Hypertension Surveillance System to establish a nation wide surveillance system for hypertension using computerized data sources.

Dr Hemmelgarn is an Alberta Heritage Foundation for Medical Research (AHFMR) Population Health Investigator and a Canadian Institute of Health Research (CIHR) New Investigator. She is also the Director of the Alberta Kidney Disease Network (AKDN).