

2014 Senior Investigator Award



Alexander G. Logan, M.D. FRCP(C)

Professor of Medicine, University of Toronto
Lunenfeld-Tanenbaum Research Institute
Mount Sinai Hospital
Toronto, Ontario

The 2014 Senior Investigator Award recognizes Dr. Logan's 45-year commitment to hypertension research, education, diagnosis and treatment. Dr. Logan continuously seeks a deeper understanding of hypertension mechanisms, more rational and effective therapy, and its efficient implementation across vulnerable populations. Over the course of his career, he has engaged the full spectrum of discovery science: genetic, molecular and cellular, integrative human, clinical trial, epidemiology, health care delivery, knowledge translation, evaluative and population health research.

Highlights of Dr. Logan's career include:

- His 181 peer-reviewed scientific publications, plus 3 Editorials, 6 Review Articles, and 24 non peer-reviewed articles;
- Being the principal investigator on peer-reviewed grants;
- Being the first/senior author of 9 publications in leading hypertension- focused journals;
- Important national leadership positions within the hypertension community;
- An active, decades-long interest in nutritional contributions to blood pressure;
- Service on Editorial Boards;
- A long-standing commitment to knowledge translation;
- A commitment to building research and clinical capacity in hypertension.

We acknowledge Dr. Logan as a truly outstanding scientist, leader and advocate. His many contributions have tremendously improved our knowledge of hypertension in Canada.

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Raj S. Padwal, MD MSc FRCPC

Internal Medicine and Clinical Pharmacology
Director, Hypertension Clinic
University of Alberta
Edmonton, Alberta

The 2014 Senior Investigator Award recognizes Dr. Padwal's unique, dynamic and extensive background as a general internist, clinical pharmacologist, clinical epidemiologist and health services researcher. He has an interest in cardiovascular risk management and health care delivery and, since 2003, has conducted research spanning the entire health services spectrum. This includes large-scale administrative database analyses, cross-sectional analyses of Canadian national survey data, primary data collection and longitudinal data analysis, systematic review/meta-analysis, randomized controlled trials, as well as a contribution to the creation of national clinical guidelines (the Canadian Hypertension Education Program (CHEP)).

We applaud Dr. Padwal's work as:

- Co-investigator in the award-winning Care Transformation Initiative,
- Co-investigator on a recently awarded Canadian Institutes of Health Research (CIHR) grant to further evaluate Care Transformation,
- Co-Principal Investigator on a recently awarded Partnership for Research and Innovation in the Health System (PRIHS) funding to examine the impact of an elder-friendly surgical unit on health care outcomes,
- Past-President of the Internal Medicine section of the Alberta Medical Association,
- Medical Lead for the Capital Health Regional Obesity Initiative,
- Lead of a worksite cardiovascular risk screening and prevention program in the oil sector.

We acknowledge Dr. Padwal's proven track record of securing grant funds, for publishing over 150 papers and book chapters, for being cited nearly 5,800 times, for supervising 20 research trainees and for acting as a reviewer for a number of funding agencies. We appreciate his role as Chair of the Recommendations Task Force and Central Review Committee and his significant contribution in the development of the CHEP guidelines that serve to improve professional practice in Canada and around the world.