ARDC & NB-RDC joint information session:

New Data Resources: Accessing the Administrative Data

The last few years have witnessed a series of drastic changes to the landscape of data capacities for research communities. In 2013, the Atlantic Research Data Centre (ARDC) hosted an information session on the various data linkages among various data sources. Over the last two years, there has been a significant progress in accessibility to those administrative data through the Research Data Centre (RDC) program.

To introduce the current state of new forms of available data, and research that applies them, the ARDC and NB-RDC are pleased to invite you to a half day information session. Through this session, we will provide:

- **General overview of the currently available and forthcoming administrative dataset at RDCs**

- **In-depth information of major administrative data in two areas: Immigration and Health**

- **Demonstration of applied research of these data**

We hope that this information will stir up ideas on new research, as well as facilitate collaborations among academic researchers, policy making communities, and community organizations.

Date: **March 18th, 2016**

Place: **Room 303, Student Union Building
Dalhousie University
6136 University Avenue**

Admission is free. However, for planning purposes, **please register** through the ARDC website:
ardc.dal.ca

This session will be webcasted through Webinar (registration is required). We will provide more information to all registrants.

Schedule:

- **8:45 – 9:00:** Reception

- **9:00 – 9:15: Opening Remarks & Overview of the Administrative Data**

    Yoko Yoshida: Academic Director, Atlantic Research Data Centre (ARDC)

- **9:15 – 10:45: Session I (Immigration data)**

    Athanase Barayandema: Analyst, Immigration and Ethno-cultural analysis, Statistics Canada
      Title: *The Longitudinal Immigration Database (IMDB): A Research Tool*

    Casey Warman: Assistant Professor in Economics, Dalhousie University.
      Title: *Immigrant Entry Class and Outcomes of the Children*

- **10:45 – 11:00: Break**

- **11:00 – 12:30: Session II (Health data)**

    Ted McDonald: Professor in Economics, Academic Director of the NB Research Data Centre, Director of the NB Institute for Research, Data and Training, University of New Brunswick
      Title: *Using Statistics Canada Linked Administrative Data Sets to Support Population Health Research: Recent Developments*

    Dan Crouse: Research Associate in the Department of Sociology, Epidemiologist at the New Brunswick Institute for Research, Data, and Training, University of New Brunswick
      Title: *Methods and Potential for Linking Administrative Datasets with Environmental Data Sources*

- **12:30 – 12:45: Q&A and Closing**

Biographical Notes

Barayandema, Athanase: Analyst, Immigration and Ethno-cultural Analysis, Statistics Canada

Athanase Barayandema is an Analyst at Social and Aboriginal Statistics Division, Statistics Canada. He specializes on data analysis on the Longitudinal Immigration Database (IMDB), and dissemination of products. He has also worked on other immigration databases such as the Temporary Resident Files. Before joining Statistics Canada, he worked at the Quebec Ministry of Labour, Employment and Social Solidarity, developing low income indicators in Quebec. He holds a Master's Degree in Demography from the University of Montreal and a Bachelor in Economics from the University of Burundi.

Crouse, Dan: Research Associate in the Department of Sociology, Epidemiologist at the New Brunswick Institute for Research, Data, and Training, University of New Brunswick

Dr. Dan Crouse is cross-appointed as a Research Associate in the Department of Sociology, and as Epidemiologist at the New Brunswick Institute for Research, Data, and Training, both at the University of New Brunswick. He holds a PhD in Geography from McGill University. Dan's research is at the intersection of health geography and environmental epidemiology; that is, how characteristics of places and where people live, influence their possibilities for health and patterns of disease outcomes. His research bridges knowledge on environmental and social determinants of health. Dan is involved in research projects that seek to describe and understand environmental risks to public health faced by local populations in New Brunswick, in the Maritimes broadly, and across Canada and the US.

McDonald, Ted: Professor in Economics, Academic Director of the NB Research Data Centre, Director of the NB Institute for Research, Data and Training, University of New Brunswick

Dr. Ted McDonald is a Professor of Economics at the University of New Brunswick in Fredericton. He holds a Ph.D. in Economics from the University of Melbourne. Dr. McDonald has been PI or co-PI on almost $5 million of research funding since 2009, including $2.5 million from CIHR for the New Brunswick node of the Maritime SPOR SUPPORT Unit. He is the Academic Director of the NB Research Data Centre and the Director of the NB Institute for Research, Data and Training, a recently launched facility on the UNB campus that hosts administrative data from the Province of New Brunswick. His main areas of research and expertise include the health status and health services use of immigrants, rural residents, minority groups and other subpopulations, as well as an ongoing program of research on the socioeconomic and demographic determinants of cancer.

Warman, Casey: Assistant Professor in Economics, Dalhousie University, Former Statistical Analyst at Queen's Research Data Centre.

Casey Warman is an Associate Professor in the Economics Department at Dalhousie University and a Faculty Research Fellow at the National Bureau of Economic Research. His current research interests primarily involve empirical issues in the areas of health economics and immigration. His research has been published in the *Journal of Human Resources,* the *Canadian Journal of Economics*, *Labour Economics* and the *American Economic Journal: Economic Policy*.