

# CURRICULUM VITAE

## Khokan C. Sikdar

April 27, 2018

### I. BIOGRAPHICAL DATA

Surveillance and Reporting Public Health Surveillance and Infrastructure Population, Public and Indigenous Health Alberta Health Services  10101 Southport Rd. SW Calgary, Alberta, T2W 3N2 Telephone: (403) 955-0869 (Work) (403) 710-4679 (Cell) Email: <a href="mailto:kcsikdar@gmail.com">kcsikdar@gmail.com</a> <hr style="width: 20%; margin-left: 0;"/> <a href="mailto:khokan.sikdar@ahs.ca">khokan.sikdar@ahs.ca</a>	Present Rank:	Lead, Health Status Assessment           Adjunct Assistant Professor  Community Health Sciences Faculty of Medicine University of Calgary
	University of Calgary:	
	Departments:	

### II. HIGHLIGHT OF QUALIFICATIONS

- A strong background in application of statistics in population health research with a Ph.D. in Biostatistics /Community Health, Master of Applied Statistics, M.Sc. and B.Sc. in Statistics
- More than 10 years of work experience in analytics, leadership, research and teaching positions with universities and provincial health service organizations
- Demonstrated success in grant writing, scholarly publications – actively worked in 22 grant proposals, 20 publications in peer-reviewed journals (plus 10 in line for publication) and 30 presentations to national and international conferences
- Excellent training in planning and designing observational studies, data management and data analysis with expertise in working with population-based large registry and administrative data, survey, surveillance, chart review, laboratory and clinical trial databases
- 10+ years of experience in Clinical Data domain with high proficiency in SAS and other statistical software
- Outstanding professional and academic success recognized through several awards, including the 2010 *Fellow of the School of Graduate Studies* and the 2010 *Front and Centre Awards*

### III. ACADEMIC RECORD

2011	Ph.D., Biostatistics/Community Health Memorial University of Newfoundland, St. John's, NL Dissertation: <i>Serious Adverse Drug Events in Patients Presenting to Emergency Departments and Admitted to Hospitals in Newfoundland and Labrador</i> Supervisors: Dr. Veeresh Gadag (Supervisor), Drs. Brendan Barrett and Peter Wang (Committee members)
2003	M.A.S., Applied Statistics Memorial University of Newfoundland, St. John's, NL Dissertation: <i>Application of Geographically Weighted Regression for Assessing Spatial Non-stationarity</i> Supervisor: Dr. Gary Sneddon
1997	M.Sc. (First Class First Position), Statistics Shahjalal University of Science & Technology, Sylhet, Bangladesh
1995	B.Sc. (Honours) (First Class First Position)

**IV. AWARDS AND DISTINCTIONS**

2010	Front and Centre Award, NL Centre for Health Information
2010	Fellow of the School of Graduate Studies Award, Memorial University of Newfoundland
2004-2008	Graduate Fellowship (Doctoral study), Memorial University of Newfoundland
2001-2003	Graduate Fellowship (Masters Study), Memorial University of Newfoundland
2001-2003	Graduate Teaching Assistantship, Memorial University of Newfoundland
2002	Travel Award, Interface Foundation of North America
1996	Merit Award, Distinction (1st Class 1st position in order of merit in MSc program) Shahjalal University of Science and Technology
1995	Merit Award, Distinction (1st Class 1st position in order of merit in BSc program) Shahjalal University of Science and Technology

**V. PROFESSIONAL EXPERIENCES**

2018 – Present	Lead*, Health Status Assessment, Surveillance and Reporting Public Health Surveillance and Infrastructure Population, Public and Indigenous Health Alberta Health Services Calgary, AB
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*\*In this provincial role reporting to the Director (Mrs. Sarah Edwards), I am responsible providing expertise, direction, and leadership for the Health Status Assessment*

2016 – 2018	Interim Director**, Surveillance and Reporting, Cancer Measurement Outcomes Research and Evaluation (C-MORE) CancerControl Alberta Health Services, Calgary, AB
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*\*\*In this provincial role reporting to the Executive Director (Mrs. Marg Semel), I have taken over a one-year term maternity LOA position.*

2015 – Present	Adjunct Assistant Professor (Research) Community Health Sciences Cumming School of Medicine University of Calgary Calgary, AB
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2014 – 2016	Manager of Biostatistics <sup>†</sup> Analysis Core Lab, Libin Cardiovascular Institute of Alberta Cumming School of Medicine University of Calgary Calgary, AB
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*†Reporting to the Principal Investigator (Dr. Hude Quan) and Executive Director (Dr. Todd Anderson), I was working on a 2-year limited term position and then moved to my next leadership role in Alberta Health Services.*

2012 – 2014      Research Scientist<sup>‡</sup>  
School of Public Health, University of Alberta  
& Cancer Care, Alberta Health Services  
Edmonton, AB

*‡Reporting to the Director (Dr. Marcy Winget, AHS) and Dr. Yutaka Yasui, UofA, I was working on a 2-year limited term grant funded position and then moved to my next leadership role since my bosses decided to leave for better opportunities in the USA.*

2007 – 2012      Senior Biostatistician  
Research and Evaluation Department  
NL Centre for Health Information  
St. John's, NL

2004 – 2007      Statistical Consultant  
Research and Evaluation Department  
NL Centre for Health Information  
St. John's, NL

2003 – 2004      Research Assistant  
Faculty of Medicine  
Memorial University of Newfoundland  
St. John's, NL

## **VI. ACADEMIC APPOINTMENTS**

2015 – Present      Adjunct Assistant Professor  
Community Health Sciences Department  
Cumming School of Medicine  
University of Calgary  
Calgary, AB Canada

2014 – 2016      Course Coordinator and Instructor  
Libin Cardiovascular Institute of Alberta  
University of Calgary  
Calgary, AB

2011 – 2012      Adjunct Professor  
Division of Community Health  
Faculty of Medicine  
Memorial University of Newfoundland  
St. John's, NL

2003 & 2008	Lecturer/Sessional Faculty of Statistics Department of Mathematics and Statistics Memorial University of Newfoundland St. John's, NL
2001 – 2003	Lab Instructor of Statistics Department of Mathematics and Statistics Memorial University of Newfoundland St. John's, NL

## VII. PROFESSIONAL ACTIVITIES

### i. Memberships – Professional and Learned Societies

2017 – Present	Canadian College of Health Leaders
2015 – Present	O'Brien Institute for Public Health
2011 – 2016	Canadian Society for Epidemiology and Biostatistics
2011 – 2016	American Statistical Association
2009 – Present	Bangladesh Statistical Association
2002 – Present	Statistical Society of Canada
2002 – 2005	Institute of Mathematical Statistics

### ii. Memberships – Professional Services

2016 – Present	Co-Chair, Provincial Cancer Information Research Committee
2016 – Present	Business Sponsor, SAS Enterprise Provincialization Project Committee
2016 – Present	Cancer System Performance Technical Working Support Committee
2015 – Present	O'Brien Institute for Public Health Research Support Committee
2016 – 2017	Chair, Conference and Seminar Events Committee, Alberta Health Services
2016 – 2017	Secondary Use and Data Access Policy Committee
2016 – 2017	Alberta Rectal Cancer Clinical Pathway Committee
2016 – 2017	Activity Report Dashboard Development Committee, Alberta Health Services
2015 – 2017	Surveillance Lead, Methods Hub Analytical Support & Development Committee
2015 – 2016	University of Calgary Biostatistics Centre Committee
2016	Health and Society Honours Defence Committee
2015	Research Strategy Planning Meeting, Libin Cardiovascular Institute of Alberta
2014 – 2016	Cardiovascular Information Request Committee
2014	Chair, Statistical Associate Recruitment Committee, Libin Cardiovascular Institute of Alberta
2013 – Present	Student Travel Awards Committee, Statistical Society of Canada
2013	Judge, Halloween Decoration Competition Committee, Cancer Care, Alberta Health Services
2012 – 2014	National CanIMPACT Administrative Health Data Expert Committee
2012 – 2014	Breast Cancer Clinical Pathway Committee
2012 – 2014	Colorectal Cancer Clinical Pathway Committee
2009 – 2012	Patient Safety Research Affinity Committee, NL Centre for Applied Health Research

2009 – 2012	Quantitative Research Affinity Committee, NL Centre for Applied Health Research
2009 – 2012	National Stroke Surveillance System Working Committee, Public Health Agency of Canada
2008 – 2012	Technical Lead, Provincial Chronic Disease Surveillance, NL Centre for Health Information
2009 – 2012	National Stroke Surveillance System Working Group
2004 – 2012	Technical Support Working Committee, Canadian Chronic Disease Surveillance System
2005 – 2010	Live Birth and Death Registration committee
2007 – 2012	Pre-diabetes Case Ascertainment Technical Working Committee
2001-2003	Facilities Management Board, Graduate Students' Union, Memorial University of Newfoundland

### **iii. Professional Mentorship/ Supervision**

Reporting Manager, Direct Reports of a total of 18 employees (including 5 PhDs and 9 MSc trained staff) actively engaged in cancer research, CancerControl, Alberta Health Services, Calgary, AB (Oct 2016 – Present)

Reporting Manager, Direct Reports of a total of 2 FT and 3 PT employees, Libin Cardiovascular Institute of Alberta, Calgary, AB (Jul 2014 – Jul 2016)

Mentor of a Masters Trained Research Analyst, NL Centre for Health Information, St. John's, NL (Josh Squires, Apr 2010 – Sep 2012)

*“Canadian Chronic Disease Surveillance System – NL Component”*

Mentor of a Doctoral Trained Epidemiologist, NL Centre for Health Information, St. John's, NL (Stephanie Walsh, Sep 2009 – Apr 2010)

*“Assessing the Association between Diabetes and Cancer in NL – A Retrospective Cohort Study”*

Mentor of a Masters Trained Research Analyst, NL Centre for Health Information, St. John's, NL (Joanne Stares, Sep 2009 – Apr 2010)

*“Canadian Chronic Disease Surveillance System – NL Component”*

Mentor of a Masters Trained Statistician, NL Centre for Health Information, St. John's, NL (Jeff Dowden, Jan 2009 – Sep 2012)

*“Data Linkage and Quality Assurance of Administrative Health Data”*

Mentor of a Masters Trained Epidemiologist, NL Centre for Health Information, St. John's, NL (Nicole Edwards, Jan 2005 – Oct 2005)

*“Development of a longitudinal birth weight database”*

### **iv. Journal Articles Peer Reviewer**

Quality of Life Research, 2010 - Present

Empirical Economics, 2012

Pediatrics, 2012

Canadian Medical Association Journal (CMAJ), 2007

**v. Conference Abstract Reviewer**

International Health Data Linkage Conference, 2013

**VIII. EDUCATIONAL ACTIVITIES**

**i. Teaching – Courses/Lectures**

Instructor, Stat2550 Introduction to Statistics for Life Sciences, Department of Mathematics and Statistics, Memorial University of Newfoundland (Sep - Dec 2008).

Instructor, Stat2500 Introduction to Statistics for Business and Art, Department of Mathematics and Statistics, Memorial University of Newfoundland (Jan - Apr 2003).

Lab Instructor, Stat2500 Introduction to Statistics for Business and Art, Department of Mathematics and Statistics, Memorial University of Newfoundland (Jan - Apr 2002).

Lab Instructor, Stat2560 Further Statistics for Sciences, Department of Mathematics and Statistics, Memorial University of Newfoundland (Sep – Dec 2002).

Teaching Assistant, Stat2550 Introduction to Statistics for Life Sciences, Department of Mathematics and Statistics, Memorial University of Newfoundland (Sep - Dec 2001).

Guest Lecture: “MED6275 Epidemiology III – Utilization of Administrative Health Data for Epidemiological Studies”. Community Health Sciences, Memorial University of Newfoundland, St. John’s, NL (Feb 2012).

**ii. Teaching – Workshops**

Workshop Instructor: “Methods, Data and Consultation for strengthening Chronic Disease Surveillance”, Strategic Patient Oriented Research (SPOR) Retreat, Banff, AB (Jun 2015)

Workshop Instructor: “Statistical Analysis of Cardiac Research Data – Application of STATA programs – 6 sessions”. Libin Cardiovascular Institute of Alberta, University of Calgary, Calgary, AB (April - Nov 2015).

Workshop Instructor: “Pre-diagnosis Trajectory of Colorectal Cancer”, Administrative Data Methods Workshop, ON (Sep 2013)

Workshop Instructor: “Statistical Analysis of Health Data – Application of SAS – 3 sessions”. NL Centre for Health Information, St. John’s, NL (April - Aug 2011).

Workshop Instructor: “Longitudinal/Repeated Measure Data Analysis using SAS”, NL Centre for Health Information, NL (May 2010)

Workshop Instructor: “Statistical Data to Information – Application of SPSS – 3 sessions”. NL Centre for Health Information, St. John’s, NL (April - Aug 2010)

Workshop Instructor: “SPSS Information Session for Data Analysis”, NL Centre for Health Information, NL (Nov 2009)

Workshop Instructor: “Household Livelihood Security”, CARE International, Cox’s Bazar, Bangladesh (Mar 2001)

Workshop Instructor: “Participatory Monitoring & Evaluation, and Process & Outcome Evaluation”, CARE International, Dhaka, Bangladesh (Jul 2000)

Workshop Instructor: “Beneficiary Selection through Baseline Survey”, PROSHIKA, Dhaka, Bangladesh (Jul 1999)

Workshop Instructor: “Impact Assessment Study of Microcredit Intervention”, PROSHIKA, Dhaka, Bangladesh (Jan 1999)

### **iii. Student Supervision**

Supervisor, BHSc Summer Studentship, Cumming School of Medicine, University of Calgary, Calgary, AB (Kayla Atchison, May – Aug 2016)

*“Individual-Based Epidemiology: A Scoping Literature Review Project”*

Supervisor, BHSc Honours thesis, Cumming School of Medicine, University of Calgary, Calgary, AB (Kayla Atchison, Jun 2015 – Apr 2016)

*“Implementing Chronic Disease Surveillance for Canada’s Pediatric Population: A Scoping Literature Review”*

Supervisory Committee, Doctoral Student, Department of Community Health Science, Cumming School of Medicine, University of Calgary, Calgary, AB (Mohammad Chowdhury Zia, Sep 2015 – present)

*“Personalized data-driven prediction modeling to determine the risk of cardiovascular disease incidence and all-cause mortality in patients with hypertension”*

Supervisor, MSc Student, Practicum, NL Centre for Health Information, St. John’s, NL (Xioli Chen, May 2009 – Dec 2009)

*“Time series analysis of birth trends in Newfoundland and Labrador (1991-2007)”*

### **iv. Student Mentorship**

Mentor, BHSc 3rd Year Student, Cumming School of Medicine, University of Calgary, Calgary, AB (Feeha Azeem, Sep 2017 – Present)

Mentor, BHSc 3rd Year Student, Cumming School of Medicine, University of Calgary, Calgary, AB (Syed Jafri, Sep 2017 – Present)

Mentor, BHSc Student, Cumming School of Medicine, University of Calgary, Calgary, AB (Emily Boucher, Sep 2016 – Aug 2017)

Mentor, BHSc Student, Cumming School of Medicine, University of Calgary, Calgary, AB (Amy Beevor-Potts, Sep 2016 – Aug 2017)

Mentor, BHSc Student, Cumming School of Medicine, University of Calgary, Calgary, AB (Jessica Cao, Sep 2015 – Aug 2016)

Preceptor, Doctoral student on administrative health data course, Community Health Sciences, Cumming School of Medicine, University of Calgary, Calgary, AB. (Khara Sauro, Sep 2015 – Dec 2015)

Preceptor, Masters student on administrative health data course, Community Health Sciences, Cumming School of Medicine, University of Calgary, Calgary, AB. (Shiva Wagle, Sep 2015 – Dec 2015)

## **IX. CONTINUING EDUCATION**

### **i. Teaching Certificate**

Graduate Program in Teaching, Memorial University of Newfoundland, St. John's, NL (May 2002 – Sep 2002)

### **ii. Leadership, Management and Finance Courses**

Leading with Self-Awareness: Knowing Yourself & Others, OIPH, University of Calgary, Calgary, AB (Oct 2017)

Leading with Vision: Priorities on Purpose, OIPH, University of Calgary, Calgary, AB (Oct 2017)

Leading with Trust: Collaboration and Conflict, OIPH, University of Calgary, Calgary, AB (Nov 2017)

Leading Change: Challenges and Opportunities, OIPH, University of Calgary, Calgary, AB (Dec 2017)

Insights Leadership Effectiveness- Part 1 & 2, Alberta Health Services, Calgary, AB (Mar 2017)

Constructive Conversation – A Leadership Course, Alberta Health Services, Calgary, AB (May 2017)

Accountable Leadership, Alberta Health Services, Calgary, AB (Mar 2017)

Leading Change – A Guide for All Leaders, Alberta Health Services, Calgary, AB (Apr 2017)

Introduction to LEADS in Caring Environment, Alberta Health Services, Calgary, AB (Jan 2017)

Finance Course for Non-Finance Managers, Alberta Health Services, Calgary, AB (Dec 2016)

### **iii. Research & Project Management**

Highly Qualified Personnel (HQP) Trainee Workshop, CANet Annual Scientific Conference, Quebec City, QC (Sep 2015)

Administrative Data Methods Workshop, CanIMPACT Breast Cancer Research Team, Toronto, ON (Sep 2013)

Edmonton SAS Users Group (eSUG) Annual Meeting, Edmonton, AB (Nov 2012)

Monte Carlo methods for estimation and optimization, Statistical Society of Canada, Vancouver, BC (May 2009)

Grantsmanship – Grant-Writing Workshop for Applied Health Researchers, NL Centre for Applied Health Research, St. John's, NL (Sep 2005)

Advanced Analysis of National Cross-sectional and Longitudinal Survey Data, Statistics Canada, Ottawa, ON (Jun 2005)

Privacy of Personal Health Information Training, NL Centre for Health Information, St. John's, NL (Nov 2004)

Canadian Community Health Survey, cycle 2.1 and 1.1, Statistics Canada, St. John's, NL (Sep 2004)



Holistic Approach of Household Livelihood Security, CARE International, Dhaka, Bangladesh (Jan 2001)

The Country Course on Statistics for National Human Development Reports, United Nations Development Program Bangladesh Chapter, Dhaka, Bangladesh (Feb 2000)

Quantitative Research Methodology and Advanced Data Analysis, London School of Hygiene and Tropical Medicine & PROSHIKA Bangladesh, Dhaka, Bangladesh (Sep 1999)

Measuring Program Impact through Advanced Data Analysis – Urban Livelihood Study, London School of Hygiene and Tropical Medicine & PROSHIKA Bangladesh, Dhaka, Bangladesh (May 1998)

## X. RESEARCH SUPPORTS

### i. Funds Currently Hold/Held in the Past

1. Metcalfe A (Principal Investigator), Friedenreich C, Ray J, Nelson G, , et al, **Sikdar KC (Co-Investigator)**. *Impact of Maternal Cancer and In-Utero Exposure to Chemotherapy on Long-Term Child Health*. Canadian Institute of Health Research, Project Scheme Competition. Amount: \$306,000. Term: 04/2018 – 03/2021.
2. Metcalfe A (Principal Investigator), O'Neill B, Fell D, Friedenreich C, et al, **Sikdar KC (Co-Investigator)**. Survival, recurrence and subsequent obstetrical outcomes following pregnancy-associated and postpartum cancer. Canadian Institute of Health Research, Operating Grant for New Investigators in Maternal, Reproductive, Child and Youth Health. Amount: \$135,000. Term: 09/2017 – 08/2020.
3. Nerenberg K (Principal Investigator), Anderson TJ, et al, **Sikdar KC (Co-Investigator)**. IMPROVE Research Program- Identifying Methods for Postpartum Reduction of Vascular Events. Medical Services Incorporated (MSI). Amount: \$ 94,000. Term: 07/2016 – 06/2018.
4. Nerenberg K (Principal Investigator), Anderson TJ, et al, **Sikdar KC (Co-Investigator)**. IMPROVE (Identifying Methods for Postpartum Reduction of Vascular Events) Pilot Randomized Controlled Trial. Calgary Center for Clinical Research Seed Grant. Amount: \$48,442. Term: March 2016 – Feb 2018.
5. Raj SR (Principal Investigator), Anderson TJ, et al, **Sikdar KC (Co-Investigator)**. The Pathophysiological Role of Adrenergic Antibodies in Postural Tachycardia Syndrome. Canadian Institute of Health Research. Amount: \$ 914,475. Term: 2015/07/01 –2020/06/30.
6. Lix LM (Principal Investigator), **Sikdar KC (Co-Investigator)**, Kephart G, Quan H. Completeness of Physician Billing Claims Administrative Health Databases in Canada- Phase 2. Canadian Institute of Health Research, Operating grant. Amount: \$ 330,000. Term: 04/2012 – 03/2015.
7. **Sikdar KC (Principal Investigator)**, Dowden J, MacDonald D, Young S, Porter R, Newhook LA, Law R. Serious Adverse Drug Reactions in Hospitalized Pediatric Patients: A 16-year Population-based Retrospective Cohort Study. Janeway Foundation's Research Awards. Amount: \$19,500. Term: 09/2012 – 12/2013.
8. Parsons T (Principal Investigator), Collins K, Ricketts D, **Sikdar KC (Co-Investigator)**, Audus R, Allison D, Brisson R. Unintentional injuries in Newfoundland and Labrador: hospitalizations and mortality rated among children and youth.. Janeway Foundation Research Award.: \$19,500. Term: 09/2012 –12/2013.
9. MacDonald D (Principal Investigator), Gulliver W, **Sikdar KC (Co-Investigator)**. Biologics in the treatment of psoriasis: the role of the Pharmacy Network and other administrative databases in comparing health system utilization and drug cost. Canada Health Infoway. Amount: \$234,500. Term: 04/2012 – 03/2013.
10. MacDonald D (Principal Investigator), Collins K, Gulliver W, **Sikdar KC (Co-Investigator)**. Biologic Therapies and the Risk of Major Cardiovascular Events Among a Cohort of Psoriasis Patients within the

Province of Newfoundland and Labrador. Merck Serono, Switzerland, via The NewLab Life Sciences Inc. Amount: \$100,000. Term: 04/2012 –03/2013.

11. MacDonald D (Principal Investigator), Collins K, Gulliver W, **Sikdar KC (Co-Investigator)**. Association between biological therapies in treating psoriasis and the development of specific inflammatory comorbid conditions among the Newfoundland and Labrador founder population. Abbott International and The NewLab Life Sciences Inc. Amount: \$17,500. Term: 04/2011 –12/2012.
12. Lix LM (Principal Investigator), **Sikdar KC (Co-Investigator)**, Kephart G, Quan H. Completeness of Physician Billing Claims Administrative Health Databases in Canada- Phase 1. Canadian Institute of Health Research, Matching Partnership Program. Amount: \$ 20,000. Term: 11/2011 – 05/2012.
13. Collins K (Principal Investigator), **Sikdar KC (Co-Investigator)**. Chronic Disease Surveillance in Newfoundland and Labrador. Source of Funding: Public Health Agency of Canada. Amount: \$1,117,574. Term: 03/2008 – 10/2012.
14. **Sikdar KC (Co-PI)**, Collins K (Co-PI), Walsh SJ, Jiang Y. The Impact of Diabetes on the Risk of Colorectal Cancer for Males and Females in Newfoundland and Labrador. Public Health Agency of Canada. Amount: \$17,500. Term: 01/2010 –05/2011.
15. Collins K (Principal Investigator), **Sikdar KC (Co-Investigator)** , Walsh SJ. The Impact of Diabetes on the Risk of Breast Cancer in Pre- and Post-menopausal Women in Newfoundland and Labrador. Public Health Agency of Canada. Amount: \$17,500. Term: 01/2010 –05/2011.
16. Collins K (Principal Investigator), **Sikdar KC (Co-Investigator)**, MacDonald D. Cancer occurrences in patients with Psoriasis. The NewLab Life Sciences Inc. Amount: \$16,700 Term: 01/2012 –05/2012
17. Collins K (Principal Investigator), **Sikdar KC (Co-Investigator)** , Walsh SJ. Association between diabetes and cancer in Newfoundland and Labrador. Public Health Agency of Canada. Amount: \$96,457 Term: 04/2009 –03/2010
18. Collins K (Principal Investigator), Roche M, **Sikdar KC (Co-Investigator)**. Cardiac Events in Early Diagnosed and Late Diagnosed Type 2-Diabetes Patients in Newfoundland and Labrador. Public Health Agency of Canada. Amount: \$126,919 Term: 11/2008 –03/2009.
19. Collins K (Principal Investigator), **Sikdar KC (Co-Investigator)**. Examining the Feasibility of Using Administrative Data for Stroke Surveillance in Newfoundland and Labrador. Public Health Agency of Canada. Amount: \$9,310 Term: 09/2009 –12/2009.
20. **Sikdar KC (Co-PI)**, Collins K (Co-PI). Enhancing Chronic Disease Surveillance in Newfoundland and Labrador. Role: Co-Investigator. Public Health Agency of Canada. Amount: \$64,712. Term: 01/2008 – 12/2009.
21. MacDonald D (Principal Investigator), Barrett B, **Sikdar KC (Co-Investigator)**, et al. Serious adverse drug events among adult patients presenting to emergency departments: a baseline study in the community benefits of a Pharmacy Network. Health Canada. Amount: \$174,395 Term: 01/2005 –12/2008
22. MacDonald D (Principal Investigator), Barrett B, **Sikdar KC (Co-Investigator)**, et al. Serious adverse drug events among pediatric patients presenting to emergency departments: a baseline study in the community benefits of a Pharmacy Network. Canada Health Infoway. Amount: \$137,236. Term: 01/2005 –12/2008.
23. Collins K (Principal Investigator), Roche M, **Sikdar KC (Co-Investigator)**, et al. Determinants of Early versus Late Diagnosis of Type 2 Diabetes in Newfoundland and Labrador. Public Health Agency of Canada. Amount: \$149,730. Term: 03/2007 –12/2008

## ii. Recent Unsuccessful Grant Application

1. Yusuf K (Principal Investigator), Brundler MA, Chaput K, et al, **Sikdar KC (Co-Investigator)**. Pathophysiology of early and late onset preeclampsia. Canadian Institute of Health Research, Project Grant. Amount: \$900,000. Application Submitted: 10/2016.
2. **Sikdar KC (Principal Investigator)**, Quan H, Lix LA. Exploring the Essential and Feasibility of Chronic Disease Surveillance among Canadian Children and Youth. Public Health Agency of Canada.. Amount: \$ 275,000, Application Submitted: 01/2016.
3. Nerenberg K (Principal Investigator), Anderson TJ, et al, **Sikdar KC (Co-Investigator)**. IMPROVE Research Program- Identifying Methods for Postpartum Reduction of Vascular Events. Canadian Institute of

Health Research, Emerging Research Leader Initiative. Amount: \$ 148,912. Application submitted: 09/2015.

4. Gregory A (Principal Investigator), et al, **Sikdar KC** (Co-Investigator). Speckle tracking imaging to determine aortic strain: Comparison with magnetic resonance imaging and biomechanical measurements in a porcine model Funding. Society of Cardiovascular Anesthesiologists (SCA). Amount: \$ 50000. Application submitted: 04/2016.

## XI. JOURNAL PUBLICATIONS

### i. Published Papers

1. Pham, T.M., **Sikdar, K.C.**, Cheung, W.Y., Roa, W., Eckstrand, A., Kaposhi, B., H. Shack, L.. Premature mortality due to malignancies of the central nervous system in Canada, 1980 – 2010. *Neuro-epidemiology* Published online; April 2018.
2. Chowdhury, M.Z.I., **Sikdar, K.C.**, Tanvir, T.C. Sample size calculation in clinical studies: Some common scenarios. *Int J Stat Med Res* 6:152-161, 2017.
3. Pham, T.M., **Sikdar, K.C.**, Kaposhi, B., Lupichuk, S., Yang, H. Shack, L. Premature mortality due to breast cancer among Canadian women: an analysis of a 30-year period from 1980 through 2010. *Eur J Public Health* 2017. doi: 10.1093/eurpub/ckx195.
4. McClure, R.S., Ouzounian, M., Boodhwani, M., El-Hamamsy, I., Chu, M.W., Pozeg, Z., Dagenais, F., **Sikdar, K.C.**, Appoo, J.J. Cause of Death Following Surgery for Acute Type a Dissection: Evidence from the Canadian Thoracic Aortic Collaborative. *Aorta (Stamford)* 5(2):33-41, 2017.
5. Sauro, K.M., Quan, H., **Sikdar, K.C.**, Faris, P., Jetté, N. Hospital safety among neurologic patients: A population-based cohort study of adverse events. *Neurology* 89(3):284-290, 2017.
6. **Sikdar, K.C.**, Dickinson, J., Winget, M. Factors associated with mode of colorectal cancer detection and time to diagnosis: a population level study. *BMC Health Serv Res* 2017; 17:7. DOI: 10.1186/s12913-016-1944-y
7. Lee, A.J., Sheppard, C.E., Kent, W.D.T., Mewhort, H., **Sikdar, K.C.**, Fedak, P.W.M. Safety and Efficacy of Prophylactic Negative Pressure Wound Therapy Following Open Saphenous Vein Harvest in Cardiac Surgery: A Feasibility Study. *Interact CardioVasc Thorac Surg* 2017; 24: 324-328.
8. Lix, L.M., Kuwornu, J.P., Kroeker, K., Kephart, G., **Sikdar, K.C.** Quan, H. Estimating the Completeness of Physician Billing Claims for Diabetes Case Ascertainment using Population-Based Prescription Drug Data. *Health Promot Chronic Dis Prev Can* 2016;36:1-7..
9. Zhu, Y.M., Anderson, T.J., **Sikdar, K.C.**, Fung, M., McQueen, M.J., Lonn, E.M., Verma, S. Association of Proprotein Convertase Subtilisin/Kexin Type 9 (PCSK9) with Cardiovascular Risk in Primary Prevention. *Arterioscler Thromb Vasc Biol* 2015;35:2254-9. DOI: 10.1161/ATVBAHA.115.306172.
10. Lix, L.M., Yao, X., Kephart, G., Quan, H., Smith, M., Kuwornu, J.P., Kroeker, K., Manoharan, N., Kouokam, W., **Sikdar, K.C.** A prediction model to estimate completeness of electronic physician claims databases. *BMJ Open* 2015;5:e006858 doi:10.1136/bmjopen-2014-006858
11. **Sikdar, K.C.**, Walsh, S.J., Roche, M., Jiang, Y., Syrowatka, A., Collins, K.D. Diabetes and sex-specific colorectal cancer risks in Newfoundland and Labrador: a population-based retrospective cohort study. *Can J Public Health* 2013;104:e101-7.
12. **Sikdar, K.C.**, Dowden, J., Alaghebandan, R., MacDonald, D., Wang, P.P., Gadag, V. Adverse drug reactions in elderly hospitalized patients: A 12-year population-based retrospective cohort study. *Ann Pharmacother* 2012; 46:960-971.
13. Phillips, J., Gill, N., **Sikdar, K.C.**, Penney, S., Newhook, L.A. History of Cesarean Section associated with childhood onset of T1DM in Newfoundland and Labrador, Canada. *J Environ Public Health* 2012; 2012;635097:1-6.
14. Alaghebandan, R., **Sikdar, K.C.**, MacDonald, D., Gladney, N., Collins, K.D. Epidemiology of sever burn injury among children in Newfoundland and Labrador, Canada. *Burns* 2012;38:136–140.
15. De Silva, T.S., MacDonald, D., Paterson, G., **Sikdar, K.C.**, Cochrane, B. Systematized nomenclature of medicine clinical terms (SNOMED CT) to represent computed tomography procedures. *Computer Methods and Programs in Biomedicine*. *Comput Methods Programs Biomed* 2011;101(3):324-29.
16. **Sikdar, K.C.**, Alaghebandan, R., MacDonald, D., Barrett, B., Collins, K.D., Donnan, J. Gadag, V. Adverse drug events in adult patients leading to emergency department visits. *Ann Pharmacother* 2010; 44:641-9.
17. **Sikdar, K.C.**, Wang, P.P., MacDonald, D., Gadag, V. Diabetes and Its Impact on Health-related Quality of Life: A Life Table Analysis. *Qual Life Res* 2010; 19: 781-87.
18. **Sikdar, K.C.**, Alaghebandan, R., MacDonald D., et al. Adverse drug events among children presenting to a hospital emergency department in Newfoundland and Labrador, Canada. *Pharmacoepidemiol and drug saf* 19(2):132-140, 2010.

19. Alaghebandan, R., **Sikdar, K.C.**, MacDonald, D., Collins, K.D., Rossignol, A.M. Unintentional injuries among children and adolescents in aboriginal and non-aboriginal communities, Newfoundland and Labrador, Canada. *Int J Circumpol Heal*, 69(1):61-71, 2010.
20. Edwards, N., Alaghebandan, R., MacDonald, D., **Sikdar, K.C.**, Collins, K.D., Avis, S. Suicide in Newfoundland and Labrador: a linkage study using Medical Examiner and Vital Statistics data. *Can J Psychiatry* 53(4):252-59, 2008.

## ii. Policy Background and Technical Papers

21. West, R., MacDonald, D., Street, C., **Sikdar, K.C.**, Rahman, P. Keeping an Eye on Prescription Drugs: Keeping Canadians Safe Dr. Proton Rahman responds: Guest blog contributor to a Health Council Canada's Commissioned paper. Canada Values Health Dialogue on Health Care, Nov 17, 2010.

## iii. Papers in Preparation

1. **Sikdar, K.C.**, Wagle, S., Lix, L.M., Quan, H., Campbell, N. Incidence and prevalence of hypertension in Alberta children and youth.
2. Bobashev, G., **Sikdar, K.C.**, Quan, H., Southern, D., James, M. Personalized prediction modeling to determine the risk of cardiovascular disease incidence in patients with hypertension
3. Quan, H., **Sikdar, K.C.**, Campbell, N. Gender gap in mortality associated with hypertensive drug treatment
4. Howlett, J., Kraft, S., **Sikdar, K.C.** Heart Failure Order Set Patient Outcomes
5. Lydell, C.P., Arasaratnam, P., Rajagopalan, A.D., Mikami, Y., **Sikdar, K.C.**, Merchant, N., Heydari, B., Howarth, A.G., White J.A. Left atrial volume and function by cardiac MR predicts arrhythmic events and mortality in patients with dilated non-ischemic cardiomyopathy
6. Clarke, B., **Sikdar, K.C.** Prioritizing Highly Sensitized Heart Transplant Recipients in Canada: Analysis of 5-year outcomes of the Status 4S listing
7. Aluthman, U., Kent, W.D.T., Nagendran, J., Maitland, A.M., **Sikdar, K.C.** Structural Valve Degeneration of the Freestyle Stentless Prosthesis: Outcomes from the APPROACH Database
8. Title, L., Verma, S., Charbonneau, F., Lonn, E., Fung, M., **Sikdar, K.C.**, Anderson, T.A. Metabolic syndrome, microvascular function and their influence on the risk of future cardiovascular events: results from the firefighters and their endothelium study
9. Collins, K.D., **Sikdar, K.C.**, Walsh, S.J., Murphy, M., Mao, Y. Diabetes and the risk of breast cancer in pre- and post-menopausal women: a population-based retrospective cohort study".
10. **Sikdar, K.C.**, Roy, M., Dowden, J., Wang, P. Diabetes and the incidence of hospital admission in Canadian adults

## XII. CONFERENCE PAPERS

### i. Invited Presentation (Referred, Published)

1. **Sikdar, K.C.**, Dowden, J., Stares, J.C., Squires, J., Collins, K. Challenges and Opportunities for Using Administrative Health Data to Improve Chronic Disease Case Ascertainment. In the Invited Session on "Imperfect Administrative Health Data: Can We Do Better?" 2011 Annual Meeting of Statistical Society of Canada, Wolfville, NS, June 12-15, 2011.
2. **Sikdar, K.C.**, Kaposhi, B, Bu, J. The 2017 Report on Cancer Statistics in Alberta. In the Invited Session of *Cancer Screening Program Journal Club*. Alberta Health Services, Calgary, Alberta, Canada, March 28, 2017.

## ii. Contributed presentation (Referred, Published)

1. Title, L.M., Fung, M., **Sikdar, K.C.**, Verma, S., Charbonneau, F., Lonn, E.M., Anderson, T.J. Metabolic syndrome, microvascular function and their influence on the risk of future cardiovascular events: Results from the Firefighter and Their Endothelium study. *2016 Canadian Cardiovascular Congress, Montreal, QC, October 22, 2016.*
2. **Sikdar, K.C.**, Bobashev, G., Quan, H., Southern, D., James, M.T. Shifting Epidemiologic Paradigm from Population-level to Individual-level: Cardiovascular Mortality and Morbidity in Hypertensive Patients. *2016 Annual Meeting of Statistical Society of Canada, St. Catherine, ON, May 29-June 1, 2016.*
3. Appoo, J.J., Boodhwani, M., Chu, M.W., Dagenais, F., El-Hamamsy, I., McClure, R.S., Ouzounian, M., Pozeg, Z., **Sikdar, K.C.** Causes for mortality with surgical repair of acute type A aortic dissection: evidence from the Canadian Thoracic Aortic Collaborative (CTAC). *44<sup>th</sup> Annual Symposium of the Society for Clinical Vascular Surgery, Las Vegas, Nevada, March 12-16, 2016.*
4. **Sikdar, K.C.**, Quan, H. Estimating the prevalence of hypertension from administrative data in the absence of gold standard. *2015 Annual Meeting of Statistical Society of Canada, Halifax, NS, June 14-17, 2015.*
5. **Sikdar, K.C.**, Winget, M. Diagnostic Intervals of Colorectal Cancer in Alberta: A Population Based Study. *2013 Annual Meeting of Statistical Society of Canada, Edmonton, AB, May 26 – 29, 2013.*
6. **Sikdar, K.C.**, Washl, S., Murphy, M., Collins, K.D. Diabetes and the risk of colorectal cancer in males and females: A population-based retrospective cohort study. *2011 Health Data Users Conference, Ottawa, ON, Canada, on Sep 22 – 23, 2011.*
7. **Sikdar, K.C.**, Donnan, J., MacDonald, D. Adverse Drug Event Monitoring in Newfoundland and Labrador: Opportunities for Provincial Drug Information Systems. *2011 e-Health Conference, Toronto, ON, Canada, May 29 – June 1, 2011.*
8. **Sikdar, K.C.**, Dowden, J., Alaghebandan, R., MacDonald, D., Gadag, V. Modeling count data with an application to adverse drug reaction in hospitalized patients. *2009 Annual Meeting of Statistical Society of Canada, Vancouver, BC, Canada, May 31 – June 3, 2009.*
9. Dowden, J., **Sikdar, K.C.**, Alaghebandan, R., MacDonald, D., Statistical Inferences of Childhood Injury Data using Mixed-Effects Zero-Inflated Poisson Models. *2009 Annual Meeting of Statistical Society of Canada, Vancouver, BC, Canada, May 31 – June 3, 2009.*
10. Alaghebandan, R., **Sikdar, K.C.**, MacDonald, D., Collins, K.D., Rossignol, A.M. Childhood unintentional injuries in urban and rural communities in Newfoundland and Labrador. *7th International Conference on Urban Health, Vancouver, BC, Canada, October 29-31, 2008.*
11. Alaghebandan, R., **Sikdar, K.C.**, MacDonald, D., Collins, K.D., Rossignol, A.M. Epidemiology of traffic injuries among children and adolescents in urban areas, Newfoundland and Labrador. *7th International Conference on Urban Health, Vancouver, BC, Canada, October 29-31, 2008.*
12. Murphy, D., MacDonald, D., Collins, K.D., Alaghebandan, R., Colbourne, A., Dowden, J., **Sikdar, K.C.** Determinants of early vs. late diagnosis of diabetes in Newfoundland and Labrador, Canada. *136th Annual Meeting American Public Health Association, San Diego, CA, USA, October 25-29, 2008.*
13. **Sikdar, K.C.**, Alaghebandan, R., Donnan, J., MacDonald, D., Gadag, V., Barrett, B. Emergency Department visits in adult patients caused by Adverse Drug Events, Newfoundland and Labrador. *Data Users Conference 2008: Linking the Health Information Chain, Ottawa, ON, Canada, September 21-23, 2008.*
14. Donnan, J., **Sikdar, K.C.**, Alaghebandan, R., MacDonald, D., Gadag, V., Barrett, B. Validation of an Adverse Drug Event Trigger Assessment Tool. *Canadian Society of Hospital Pharmacists: Annual General Meeting 2008 - Ride the Tide, Saint John, NB, Canada, August 9-12, 2008.*
15. Chislett, T., Alaghebandan, R., **Sikdar, K.C.**, MacDonald, D., Collins, K.D., Rossignol, A.M. Childhood unintentional injuries among Aboriginal and non-Aboriginal communities in Newfoundland and Labrador. *First Nations and Inuit Health Branch's Inaugural First Nations, Inuit and Métis Research Meeting, Montreal, QC, Canada, April 16-18, 2008, Conference Proceedings.*
16. Alaghebandan, R., Edwards, N., MacDonald, D., **Sikdar, K.C.**, Collins, K.D., Avis, S. Epidemiology and precipitating factors of suicide in Newfoundland and Labrador, Canada. *Twenty Fourth Biennial Congress of the International Association for Suicide Prevention, Killarney, Ireland, August 28 - September 1, 2007, Conference Proceedings, P 113-114.*

17. **Sikdar, K.C.**, MacDonald, D., Alaghehbandan, R., Barrett, B., Collins, K.D. Adverse drug events among adults in emergency departments, Newfoundland and Labrador, Canada: a preliminary analysis. *23rd International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Quebec City, QC, Canada, August 19-22, 2007. Pharmacoepidemiology and Drug Safety 2007; 16 (Suppl 2):S188.*
18. Alaghehbandan, R., Edwards, N., **Sikdar, K.C.**, MacDonald, D., Avis, S. Suicide mortality in Newfoundland and Labrador, Canada, 1997-2001. *134th Annual Meeting American Public Health Association, Boston, MA, USA, November 4-8, 2006.*
19. **Sikdar, K.C.**, Alaghehbandan, R., MacDonald, D., Collins, K.D., Rossignol, A.M. Comparing epidemiology of suicide attempts in rural and urban communities, Newfoundland and Labrador: a population-based approach. *2006 Canadian Association for Suicide Prevention (CASP) Annual Conference - Complexity of Suicide: Prevention, Intervention and Aftermath, Toronto, ON, Canada, October 25-27, 2006.*
20. MacDonald, D., Alaghehbandan, R., **Sikdar, K.C.**, Collins, K.D., Rossignol, A.M. Epidemiology of childhood injury in Newfoundland and Labrador. *Global Health Educational Conference 2006, Canadian Institute of Public Health Inspectors Educational Conference, St. John's, NL, Canada, October 23-24, 2006.*
21. MacDonald, D., **Sikdar K.C.**, Collins, K.D., Alaghehbandan, R. Epidemiology of childhood burn injuries in Newfoundland and Labrador, Canada. *American Journal of Epidemiology 2006; 163 (Suppl):S11.*
22. MacDonald, D., Alaghehbandan, R., **Sikdar, K.C.**, Collins, K.D., Rossignol, A.M. Epidemiology of childhood injury in Newfoundland and Labrador: a population-based study. *Canadian Pediatrics Society: Annual Meeting 2006, St. John's, NL, Canada, June 13-17, 2006, Paediatrics & Child Health 2006; 11 (Suppl B): 51B.*
23. Alaghehbandan, R., **Sikdar, K.C.**, Collins, K.D., Rossignol, A.M., MacDonald, D. Epidemiology of occupational injury in Newfoundland and Labrador: a population-based approach. *Research on Workplace Health and Safety: From the Core to the Margins, a joint international conference by SafetyNet and the Canadian Association for Research on Work and Health (CARWH), St. John's, NL, Canada, June 7-10, 2006, Conference Proceedings, P 66.*
24. Alaghehbandan, R., **Sikdar, K.C.**, MacDonald, D., Collins, K.D., Rossignol, A.M. Childhood unintentional injuries among Aboriginal and non-Aboriginal communities in Newfoundland and Labrador. *Canadian Public Health Association 97th Annual Conference, Vancouver, BC, Canada, May 28-31, 2006.*
25. Alaghehbandan, R., **Sikdar, K.C.**, MacDonald, D., Collins, K., Rossignol, A.M. Childhood unintentional injuries among Innu, Inuit, Métis and non-Aboriginal communities, Newfoundland and Labrador. *Community Health Research in Labrador: Listening, Learning, and Working Together, Goose-Bay, NL, Canada, May 16-18, 2006, Conference Proceedings, P 9.*
26. **Sikdar, K.C.**, Alaghehbandan, R., MacDonald, D., Gates, K.D., Rossignol, A.M. Children and adolescents injury morbidity in Newfoundland and Labrador. *2005 Canadian Injury Prevention and Safety Promotion Conference, Halifax, NS, November 6-8, 2005, Abstract Book, #19.*
27. Alaghehbandan, R., **Sikdar, K.C.**, MacDonald, D., Gates, K.D., Rossignol, A.M. Epidemiology of traffic injury among children and adolescents in Newfoundland and Labrador. *Atlantic Networks for Prevention Research Forum 2005, White Point, NS, Canada, October 25-26, 2005, Final Program, P 47-8.*
28. MacDonald, D., Gates, K.D., **Sikdar K.C.**, Alaghehbandan, R. Epidemiology of childhood burn injuries in Newfoundland and Labrador, Canada. *Annals of Epidemiology 2005; 15(8):657-8.*
29. Alaghehbandan, R., MacDonald, D., Gates, K.D., Edwards, N., **Sikdar K.C.** Hospitalization for pneumonia among Aboriginal compared to non-Aboriginal people, Newfoundland and Labrador. *Epidemiology Without Borders – a joint meeting of the Society for Epidemiologic Research (SER) and the Canadian Society for Epidemiology and Biostatistics (CSEB), Toronto, ON, Canada, June 27-30, 2005, American Journal of Epidemiology 2005;161(Suppl):S37.*
30. Alaghehbandan, R., Edwards, N., MacDonald, D., **Sikdar, K.C.**, Collins, K.D., Avis, S. Epidemiology and precipitating factors of suicide in Newfoundland and Labrador, Canada. *Twenty Fourth Biennial Congress of the International Association for Suicide Prevention, Killarney, Ireland, Aug 28-Sep 1, 2007.*
31. Collins, K.D., Roberts, A., MacDonald, D., O'Keefe, T., **Sikdar, K.C.**, Murphy, M., Organ, M., Alaghehbandan, R. Diabetes, associated co-morbidities and health service utilization among the Miawpukek First Nation, Newfoundland and Labrador. *The 7th International Conference on Diabetes and Indigenous Peoples, Ottawa, ON, August 29 – September 1, 2007.*





### XIII. EMBEDDED RESEARCH REPORTS

1. Shack, L., **Sikdar, K.C.**, Kaposhi, B, Bu, J. The 2017 Report on Cancer Statistics in Alberta.. *A report to the CancerControl Alberta, Alberta Health Services. (February 2017).*
2. **Sikdar, K.C.** The 2016 Report on Statistical Consulting Services for Cardiovascular Research. *A report to the Libin Cardiovascular Institute of Alberta, University of Calgary. (February 2016).*
3. **Sikdar, K.C.** The 2015 Report on Statistical Consulting Services for Cardiovascular Research. *A report to the Libin Cardiovascular Institute of Alberta, University of Calgary. (January, 2015).*
4. Squires, J, **Sikdar, K.C.**, Stares, J, Collins, K. Enhancing chronic disease surveillance in Newfoundland and Labrador: adjustment of rates of diabetes based on physician payment method. *A report submitted to the Public Health Agency of Canada, Government of Canada. (June, 2010).*
5. Walsh, S, **Sikdar, K.C.**, Gladney, N, Murphy, M, Collins, K. Assessing the association between diabetes and cancer in Newfoundland and Labrador. *A report submitted to Public Health Agency of Canada, Government of Canada. (March, 2010).*
6. MacDonald, D., Barrett, B., **Sikdar, K.C.**, Collins, K., Donnan, J., Alaghebandan, R. Serious adverse drug events in adult patients leading to emergency department visits: a baseline study in the community benefits of a pharmacy network. *A report submitted to Health Canada, Government of Canada. (2009)*
7. **Sikdar, K.C.** Dowden, J., Gladney, N. SPSS information session manual. A user's guide for new researchers in Research and Evaluation Department, *NL Centre for Health Information (2009).*
8. MacDonald, D., Barrett, B., **Sikdar, K.C.**, Collins, K., Donnan, J., Snow, A., Alaghebandan, R. Serious adverse drug events in paediatric patients leading to emergency department visits: a baseline study in the community benefits of a pharmacy network. *A report submitted to Canada Health Infoway, Government of Canada. (2009).*
9. Collins, K.D., **Sikdar, K.C.**, Murphy, M.,. Diabetes, associated co-morbidities and health service utilization among the Miawpukek First Nation, Newfoundland and Labrador. *A report submitted to the Public Health Agency of Canada, Government of Canada. (2008).*
10. Alaghebandan, R., **Sikdar, K.C.**, MacDonald, D., Gates, K.D. Rossignol, A.M. Epidemiology of children and adolescent injuries in Newfoundland Labrador: a population-based study. *A report to the Department of Health and Community Services, Government of Newfoundland and Labrador, NL. (2007).*
11. Edwards, N., Alaghebandan, R., MacDonald, D., Collins, K.D., **Sikdar, K.C.**, Avis, S. Epidemiology of suicide in Newfoundland and Labrador. *A report to the Department of Health and Community Services, Government of Newfoundland and Labrador, NL. (2007).*
12. **Sikdar, K.C** & Smith, H. Perspective of international students: A survey report on Memorial University's international students. *A report to the Graduate Student Union, Memorial University of Newfoundland, NL. (2002).*