

## Lutchmie Narine Ph.D.

Professor- Department of Public Health

Falk College of Sport and Human Dynamics, Syracuse University, 150 Crouse Drive, 444B White Hall, Syracuse, New York 13244-1030, 315-443-9630. lnarine@syr.edu

### Education

June 1993 University of Toronto, Toronto, Ontario, Canada. Department of Community Health, Doctor of Philosophy (Ph.D) in Health Services Organization and Management; Minor: Research Methods. Dissertation: "Prediction of the Financial Performance of Ontario Hospitals" - Advisors: Peggy Leatt, Ph.D., and George Pink, Ph.D.

December 1988 University of Calgary, Calgary, Alberta, Canada. Department of Community Health. Master of Science (MSc.) In Community Health Sciences.  
Thesis: "The Effects of Pulmonary Rehabilitation on the Quality of Life of Chronic Obstructive Pulmonary Disease Patients"-Advisor: Donald Larsen, Ph.D.

June 1986 University of Calgary, Calgary, Alberta, Canada. Department of Anthropology. Bachelor of Science (BSc. first class honours). In Anthropology.  
Honors Thesis: "Women's Work Load and Infanticide"- Advisor: Usher Fleising, Ph.D.

### Academic/Work Experience

David B. Falk College of Sport and Human Dynamics, Syracuse University

May 2019 to present Professor

October 219 to present Director of Graduate Programs in Public Health

January-December 2013 Institute for Population and Social Research, Mahidol University, Thailand Visiting Fellow

January 2012 to December 2012 Director of Graduate Programs in Public Health

January 2010 to July 2011 Chair, Department of Public Health, Food Studies and Nutrition. This new department consists of the former Departments of Health and Wellness, Hospitality Management, and Nutrition Science and Dietetics.

July 2009 to December 2010 Chair, Department of Health and Wellness

August 2010 to December 2010 Chair, Department of Hospitality Management

August 2008 to July 2012 Associate Dean for Research for the College of Human Ecology

August 2008 to July 2011 Director of the Research Center for the College of Human Ecology

January 2008 to April 2019 Associate Professor

Division of Health Administration, School of Urban Affairs and Public Policy,  
College of Arts and Sciences, University of Memphis

January-December 2007 Associate Professor

January-December 2007 Director of the Division of Health Administration

January-December 2007 Director of the Maurice Elliott Leadership Institute (January-

Department of Public Health Sciences, College of Health and Human Services,  
University of North Carolina at Charlotte

July 2002 to December 2006 Associate Professor

July 2002 to December 2006 Director of the Master of Health Administration Program (July

Executive member of the Health Services Research Academy

Faculty, Ph.D. in Public Policy, College of Arts and Sciences

Faculty Associate, Center for Professional and Applied Ethics

Department of Health Administration, College of Public Health, the University of  
Oklahoma Health Sciences Center

July 1997 to June 2002 Assistant Professor

May 1999 to January 2000 Interim Vice Chair

October 1999 to June 2002 Public Health Practice Coordinator

Department of Health Policy, Management and Evaluation, Faculty of Medicine, University  
of Toronto.

Project Director of a study on the Role of the Pharmaceutical Industry Within a Reformed  
Health System

Co-ordinated continuing education programs for Physician Managers

Co-ordinated international visits and exchanges

Department of Epidemiology and Biostatistics, Faculty of Medicine, McGill University

November 1993 to December 1994 Assistant Professor & Project Director

Taught and managed a technical assistance project aimed at establishing an Institute of Health Services Management in Budapest, Hungary. The Institute provides management training to Hungarian and other East European hospital managers.

Ontario Drug Programs Project (ODPP), Ontario Ministry of Health

June to November 1993 Management Systems Analysts

Health Economics Research Division, Physicians World Communications Group

1992 to 1993 Consultant

Assisted with the development and testing of the PECAN (Pharmacoeconomic Cost Analyser) program. PECAN is a computer software model that can be used in costeffectiveness analyses of pharmaceutical products

Hospital Management Research Unit, University of Toronto

1991 to 1992 Project Assistant

“A Study to Assess the Feasibility of Developing a Model to Predict the Financial Condition of Ontario Hospitals”.

Case Management Directorate, Department of Nursing, The Toronto Hospital

1990 to 1991, Consultant

Identified and analysed relevant costing data for the assessment of patient and provider utilization of hospital resources within the organizational framework of case management.

Literatura Medica, Budapest, Hungary

1994 Consultant for Organizational Change

Literatura Medica is a leading medical publishing company in Hungary. Included among its publications is the official journal of the Hungarian Medical Association.

## Teaching

January 2008 to present Department of Public Health, David B. Falk College of Sports and Human Dynamics, Syracuse University

HTW 306 Public Health Administrative Systems

HTW 402 Implementing and Evaluating Health Programs

HTW 403 Community Based Health Policy and Research

HTW 415 Public Health Ethics

HTW 665 Applied Global Health Practice and Policy

HTW 702 Family, Child, and Global Community Health Policy

HTW 779 Implementation and Evaluation of Child and Family Health Programs in the Global Community

HTW 781 Graduate Practicum in Child and Family Health in the Global Community

2007 Department of Health Administration, School of Urban Affairs and Public Policy, College of Arts and Sciences, University of Memphis

HADM 7206 Managerial Epidemiology

July 2002 to December 2006 Department of Public Health Sciences, College of Health and Human Services, The University of North Carolina at Charlotte

HSRD 8002 Health Care Systems and Delivery

HADM 6145 Organization Behavior in Health Care

HADM 6134 Quality and Outcomes Management in Health Care

HADM 6124 Marketing in Health Care

HADM 6154 Strategic Management of Health Services Organizations

HADM 6120 Health Economics

July 1997 to June 2002 Department of Health Administration and Policy, College of Public Health, The University of Oklahoma Health Sciences Center

HAP 5303 Health Policy and Politics

HAP 5323 Operations Research

HAP 5543 Health Planning and Evaluation

Continuous Quality Improvement (CQI) Quantitative Methods (Summer Certificate Program)

Department of Pharmacy Practice, College of Pharmacy, The University of Oklahoma Health Sciences Center

Spring 2000 PHAR 7713 Pharmacoeconomics and Epidemiology

Department of Health Administration, Faculty of Medicine, University of Toronto

Fall 1998 to Fall 1996 CHL 5725 Health Economics I - Economic Evaluation Methods

Fall 1996 Health Care System and Management Module - Third Year Undergraduate Medical Class

Fall 1995 Cost-Effectiveness Analysis, Health Care System and Management Module - Fall

1995 Third Year Undergraduate Medical Class

Spring 1992 CHL 5711 Theory and Practice of Strategic Planning and Management in Health Services Teaching Assistant

Determinants of Health: The Physician in Canada's Health Care System

**Supervisor/Examiner**

Rutgers, The State University of New Jersey-Newark

Doctor of Philosophy, School of Public Health

- September 2019 to present Committee Member, Olubukunola Oyedele

## Syracuse University

Doctor of Philosophy, Department of Human Development and Family Science, David B. Falk College of Sport and Human Dynamics

- May 2018 Chair, Dissertation Oral Examination Committee, Mark Primus,
- June 2016 Chair, Dissertation Oral Examination Committee, Elif Yildirim
- April 2015 Chair, Dissertation Oral Examination Committee, Peggy Lane
- April 2015 Chair, Dissertation Oral Examination Committee, Bora Jin
- June 2014 Chair, Dissertation Oral Examination Committee, Hui-Hua Wang
- May 2012 to 2014, Committee Member, Iryna Olexandrivna Balabukha
- May 2012 Chair, Dissertation Oral Examination Committee, Jody Canfield
- September 2010 to 2013 Committee Member, Yan Wang
- September 2009 to 2012 Committee Member, Megan Lape
- September 2008 to 2013 Committee Member, Mark Thomas

Doctor of Adult Education, School of Education, Syracuse University

- September 2010 to 2012 Committee Member, Sally Huntington

Doctor of Social Science, Maxwell School of Citizenship and Public Affairs

- January 2009 to September 2010 Committee Member, Kimberly Johnson

Master of Science in Public Health (MSPH), Department of Public Health, Food Studies and Nutrition, David B. Falk College of Sport and Human Dynamics

- May 2017 Chair, Master's Thesis Oral Examination Committee, Ivan Castro

## University of North Carolina at Charlotte

Doctor of Public Policy (Health Concentration), College of Arts and Sciences

- September 2004 to December 2006 Committee Chair, Satananda Hayden

Doctor of Health Psychology, College of Arts and Sciences

- October 2005 to December 2006 Committee Member, Kristin Daley

Doctor of Education, College of Education, University of North Carolina at Charlotte St

- August 2005 to December 2006 Committee Member, Bree Jimenez

Master of Health Administration, College of Health and Human Services

- 2004 to 2006 Committee Member, Shanti Stappas
- 2002 to 2004 Committee Chair, Nathan Kellet

Master of Health Promotion, College of Health and Human Services

- 2004 to 2006 Committee Member, Davita Galloway
- October 2005 to 2006 Committee Member, Cindy Rutherford
- 2002 Committee Chair, Melanie Rouse

University of Oklahoma Health Sciences Center

Doctor of Public Health, DrPH, Committee Chair, College of Public Health

- 2001 to 2002 Department of Health Administration and Policy, Robert Brower
- 1999 to 2002 Department of Health Administration and Policy, Bob Frost
- 2001 to 2004 Department of Health Promotion Sciences, Co-Chair, Barbara Norton

Doctor of Public Health, DrPH, Committee Member, College of Public Health

- 1997 to 2001 Department of Health Administration and Policy, Daryl Baker
- 2001 Department of Health Promotion Sciences Russell A. Brewer
- 1997 to 2000 Department of Health Promotion Sciences, Barbara Norton

University of Toronto

1996 to 1997 Dissertation Supervisor. PhD Student: Judy Hackett, Department of Health Administration, University of Toronto.

1996 Internal Appraiser. MSc. Thesis Student: John Pilla: The Development and Pilot Testing of a Medication Use Management Model, Faculty of Pharmacy

1997 Practicum Co-Supervisor. MHSc. Student: Kim Lenihan, Department of Health Administration, University of Toronto

University of the West Indies, St. Augustine Campus, Trinidad & Tobago

- 1995 to present External Examiner. Comprehensive Examinations, MSc. Degree in Economics, Faculty of Social Sciences

- August 2000 External Appraiser. MSc. Thesis (Student: Andy Thomas): Towards a Framework for Examining the Interrelationship Between Health and the Economy, Department of Economics
- July 1998 External Appraiser. MSc. Thesis (Student: Leslie Charles): Primary Health Care in Grenada, Carriacou and Petite Martinique: An Evaluation of Effectiveness and Prognosis for the Future, Department of Economics
- December 1998 External Appraiser. MSc. Thesis (Student: Roger McLean): An Economic Approach Towards the Development of a Screening Programme for Cancer of the Cervix in Trinidad - An Evaluation of Cost Recovery Approaches in the Public Sector, Department of Economics

## Other

2015 External Examiner. Doctoral Thesis (Student: Ann Hague), Doctor of Public Health Degree, Graduate Research School, La Trobe University, Melbourne, Australia.

1997 to 2001 External Co-Supervisor. Doctoral Student: Dale McMurchy, Department of Economics, University of Cape Town, South Africa

## Accreditation/Program Development

### Syracuse University

Summer 2016 Lead faculty, development of dual graduate degree BS/MS Global Health

Summer 2016 Contributing Faculty, development of dual graduate degree BS/MSPH Global Health

Plans for the establishment of the Master of Family, Child and Community Health was selected among a few projects to receive funding from the Chancellor's Leadership Project program which is externally supported by the Carnegie Corporation of New York. The Program was approved by New York State Department of Education to be offered starting Fall, 2011. The Bachelor of Science in Public Health degree program was approved by the New York State Department of Education to be offered starting Fall, 2009. I developed a new syllabus for a six credit course in comparative health policy. This is a course for Syracuse University Abroad and involves travel to Switzerland, Netherlands, and Morocco. The inclusion of Morocco is the first time a developing nation has been included as a study site for this course. This course will now be the responsibility of the David B Falk College of Sport and Human Dynamics.

December 2008 to March 2009 CFHGC, Contributing Faculty, development of a Master of Child and Family Health in the Global Community Program



2007 to 2009 BSPH, Lead faculty, transition from BSc. Health and Wellness to Bachelor of Science in Public Health

Revised and Revamped the Syracuse University Abroad Offering in Comparative Health Policy

### University of Memphis (2007)

School of Public Health Planning Committee

Curriculum Review Committee for Health Administration MPH and PhD Programs

Curriculum Review Committee for Epidemiology MPH Program

Curricula for a Master of Public Health Program in Health Administration and a Ph.D. in Health Services Research was developed and the foundation laid for the establishment of a School of Public Health during this time.

The Master of Health Administration (MHA) program was re-accredited by the Commission on Accreditation of Healthcare Management Education (CAHME).

### University of North Carolina at Charlotte (UNCC)

2003 to 2007 Department of Public Health Sciences, UNCC Curriculum Committee

2002 to 2007 Chair, Master of Health Administration, MHA Program Committee

In my capacity as Chair of the MHA committee I spearheaded the accreditation selfstudy process which eventually resulted in the program being accredited for the first time by the Commission on Accreditation of Healthcare Management Education (CAHME) in 2007.

October 2003 to September 2005 PhD In Health Psychology Planning Committee

January to September 2003 PhD In Health Services Research Planning Committee II

September to December 2002 PhD In Health Services Research Planning Committee I

Both Ph.D. in Health Services Research and Ph.D. In Health Psychology degree programs were approved by the State of North Carolina and are established and functioning programs at UNCC.

### College of Public Health (University of Oklahoma Health Sciences Center (OUHSC),

June 1998 to March 1999 Reaccreditation Self-Study Task Force, Instructional Programs

2000 Core Curriculum Review Committee

The College of Public Health was re-accredited for a normal full term by the Council for Education In Public Health, CEPH

1997 to 2002 Curriculum Committee, Dept. of Health Administration and Policy

February 2001 to May 2002 Accreditation Self-Study Task Force, Master of Health Administration Program

2002 The Master of Health Administration program was accredited for the first time by the Commission on Accreditation of Healthcare Management Education, CHAME

## Publications

### Peer-Reviewed Articles and Book Chapters

2018 Krishnakumar, A., Conroy, N., & Narine, L. Correlates of Sex Specific Young Adult College Student Violence Typologies: A Latent Class Analysis Approach. *Psychology of Violence*, 8(2): 151-162.

2018 Krishnakumar, A., Narine, L., & Roopnarine, J. L., & Logie, C. Sociodemographic, psychosocial, and physical health correlates of common mental health disorder symptoms among mothers in Trinidad and Tobago: Examining ethnic variations. *International Journal of Psychology*, 53(4): 304-312.

2017 Larsen DA, Grisham T, Slawsky E, Narine L. An individual-level meta-analysis assessing the impact of community-level sanitation access on child stunting, anemia, and diarrhea: Evidence from DHS and MICS surveys. *PLOS Neglected Tropical Diseases* 11(6): e0005591.

2017 Lane, S.D., Cashman, D.M., Keefe, R.H., Narine, L., Ducre, B., Chesna, S., Hall, M., & Oliver, D. Community health agency administrators' access to public health data for program planning, evaluation, and grant preparation. *Social Work in Health Care*, 56(2): 65-77.

2017 Balabukha, I., Krishnakumar, A., Narine, L. Poverty in Ukraine: Development, Validity and Reliability of a New Measure of Financial Strain for Young Adults. *World Health & Populations*, 17(2): 32-45.

2017 Roopnarine, J.L., Krishnakumar, A., Logie, C., Narine, L., & Davidson, K.L Moderating role of neighborhood characteristics on the associations between parenting practices and children's early language skills in Trinidad and Tobago. *Caribbean Journal of Psychology*. 9(1): 24-45.

2016 Balabukha, I., Krishnakumar, A., Narine, L. Intimate partner violence perpetrated by young adult women against men in Ukraine: Examining individual, familial, and cultural factors. *Aggressive Behaviors*, 42(4): 380-393.

2015 Krishnakumar, A., Narine, L., Soonthorndhada, A., & Thianlai, K. Family Stressors, Home Demands and Responsibilities, Coping Resources, Social Connectedness, and Thai Older Adult Health Problems Examining Gender Variations. *Journal of Aging and Health*, 27(2): 257-283.

2015 Roopnarine, J. L., Logie, C., Davidson, K. L., Krishnakumar, A., & Narine, L. Caregivers' knowledge about children's development in three ethnic groups in Trinidad and Tobago. *Parenting Science and Practice*, 15(4):229-246.

2015 Narine, L. Current state of health and health outcomes in Caribbean societies. In J. L. Roopnarine & D. Chadee (Eds.). *Caribbean Psychology: Indigenous Contributions to a Global Discipline* (Chapter 6: pp. 149-169). Washington, D.C: American Psychological Association.

2015 Narine, L., Krishnakumar, A., & Roopnarine, J. L. Childrearing and the health of young children in Trinidad and Tobago. In C. Logie & J. L. Roopnarine (Eds.). *Childrearing Practices in the Caribbean: Lessons and Implications from a National Assessment in Trinidad and Tobago* (Chapter 6: pp.73-87). New York, NY: Plain Vision Publishing.

2015 Naidu, R., Krishnakumar, A., & Narine, L. Childrearing: an assessment of dental health among four year olds in Trinidad and Tobago. In C. Logie & J. L. Roopnarine (Eds.). *Childrearing Practices in the Caribbean: Lessons and Implications from a National Assessment in Trinidad and Tobago* (Chapter 7: pp.27-37). New York, NY: Plain Vision Publishing.

2015 Ramlal, B., Roopnarine, J.L., Logie, C., Krishnakumar, A., & Narine, L. A national assessment survey in Trinidad and Tobago: methodological determinants. In C. Logie & J. L. Roopnarine (Eds.). *Childrearing Practices in the Caribbean: Lessons and Implications from a National Assessment in Trinidad and Tobago* (Chapter 3: pp.93-106). New York, NY: Plain Vision Publishing.

2014 Narine, L., and Shobe, M. "Making Sense of Housing Disparities Research: A Review of Health and Economic Inequities". *Social Work in Public Health*, 29(1): 35-41.

2014 Roopnarine, J.L., Krishnakumar, A., Narine, L., Logie, C., Lape, M.E Relationships between parenting practices and preschoolers' social skills in African, Indo and mixedethnic families in Trinidad and Tobago: the mediating role of ethnic socialization. *Journal of Cross-Cultural Psychology*. 45(3):362-380.

2014 Krishnakumar, A., Narine, L., Roopnarine, J. L., & Logie, C. Multilevel and cross- level effects of neighborhood and family influences on children's behavioral outcomes in Trinidad and Tobago: the intervening role of parental control. *Journal of Abnormal Child Psychology*, 42(6):1057-1068.

2014 Wang, Y., Krishnakumar, A., & Narine, L. Parenting practices and adolescent smoking in mainland China: The mediating effect of smoking-related cognitions. *Journal of Adolescence*, 37(6), 915-925.

2013 Narine, L., Krishnakumar, A., Roopnarine, J.L., and Logie, C. A Multilevel Analysis of the Role of Parental and Community Variables on Young Children's Health. *Journal of Pediatric Psychology*, 38, 1144-1154.

2012 Weissman, E., Gantner, L., and Narine, L. Building a food studies program: on-the-ground reflections from Syracuse University. *Journal of Agriculture, Food Systems, and Community Development*, 2(3): 79-89.

2011 Lane, S.D., Rubinstein, R.A., Narine, L., Back, I., Cornell, C., Hodgens, A., Brantley, M., Kramas, R., Keough, K., O'Conner, B., Suk, W., Morrissette, E., and Benson, M. Action anthropology and pedagogy: university-community collaborations in setting policy. *Human Organization*, 70(3): 289-299.

2009 Narine, L. Moving beyond racial categorization in understanding health disparities. *Journal of World Health and Population*, 11(2), p.42.

2006 Shobe, A. M., and Narine, L. Achieving the American dream: facilitators and barriers to homeownership among immigrants. *Journal of Immigrant & Refugee Services*, 3, 3/4, 7392.

2006 Wilmoth, M. C., and Narine, L. African American women and cancer, pp.433-443. Chapter Twenty Five in K. H. Dow (Ed.), *Nursing Care of Women with Cancer*, Mosby Elsevier.

2005 Narine, L., Hague, L. K., Walker, J. H, Vicente, C., Schilz, R., Desjardins, O., Einarson, T.R., and Iskedjian, M. Cost-minimization analysis of treprostinil vs. epoprostenol as an alternate to oral therapy: non-responders for the treatment of pulmonary arterial hypertension. *Current Medical Research and Opinion*, 21(12): 2007-2016.

2005 Khaliq A. A., Hani D., Huang C. Y., Narine L., and Smego R. A. Disciplinary action against physicians: who is likely to get disciplined? *The American Journal of Medicine*, 118: 773777.

2004 Broyles, R. W., Narine, L., and Robertson, M. J. Assessing administrative costs of mental health and substance abuse services. *Administration and Policy in Mental Health*, 31(5):393-408.

2004 Broyles, R. W., Khaliq, A., Robertson, M. J., and Narine, L. The differential costs of employing support personnel: an approach to improving efficiency and fiscal performance. *Research in Healthcare Financial Management*, 9(1):69-84.

2004 Narine, L. Book review of socio-economic differences in health related behavior. *Social Science and Medicine*, 58(1), p. 219.

2003 Narine, L., and Persaud, D. D. Gaining and maintaining commitment to large-scale change in health care organizations. *Health Services Management Research*, 16:179- 187.

2003 Broyles, R. W., Narine, L., Clarke, S. R., and Baker, D. R. Factors associated with the likelihood of injury in four wheel drive-passenger car collisions. *Accident Analysis & Prevention*, 35:677-681.

2003 Broyles, R.W. Narine, L. and Khaliq, A. Break-even analysis revisited: the need to adjust for profitability, the collection rate and autonomous income. *Health Services Management Research*, 2003 16:194-202.

2003 Aliaban, K.M., Al-Omar, B., Narine, L., Al-Assaf, A.F., and Javed, F. A survey assessing patient satisfaction at public & private healthcare facilities in Riyadh, Saudi Arabia. *Annals of Saudi Medicine*, 23:417-419.

2002 Broyles, R. W., Narine, L., and Brandt, E. N. The temporarily and chronically uninsured: does their use of primary care differ? *Journal of Health Care for the Poor and Underserved*, 13(1): 95-111.

2001 Narine, L., Senathirajah, M., and Smith, T. An assessment of the impact of reference based pricing policies on the h2 antagonists market in British Columbia, Canada. *Journal of Research in Pharmaceutical Economics*, 11(1):63-78.

2001 Narine, L. Improving health care quality: strategies for implementing change, pp. 113-132. Chapter Seven in A. F. Al-Assaf (Ed.). *Health Care Quality: An International Perspective*, World Health Organization.

2001 Persaud, D., and Narine, L. Organizational justice principles and large scale change: the case of program management. *Healthcare Management Forum*, 13(4):10-23.

2001 Broyles, R. W., Clarke, S. R., Narine, L., and Baker, D. R. Factors contributing to the amount of vehicular damage from four wheel drive vehicle-passenger car collisions. *Accident Analysis & Prevention*, 33:673-678.

2000 Broyles, R. W., Narine, L., and Brandt, E. N. Health risks, ability to pay and the use of primary care: is the distribution of service effective and equitable? *Preventive Medicine*, 30: 453-462.

2000 Broyles, R. W., Narine, L., and Brandt, E. N. Equity concerns with the use of hospital services by the medically vulnerable. *Journal of Health Care for the Poor and Underserved*, 11(3): 343-360.

2000 Narine, L. Impact of health system factors on changes in human resource and expenditures levels in oecd countries. *Journal of Health and Human Services Administration*, 22(3):292-307.

2000 Narine, L., Senathirajah, M., and Smith, T. Reference-based pricing (The authors respond). *Canadian Medical Association Journal*, 162(1): 13-14.

- 1999 Narine, L., Senathirajah, M., and Smith, T. Evaluating reference-based pricing: initial findings and prospects. *Canadian Medical Association Journal*, 161(3): 286-288.
- 1998 Leggat, G. S., Narine, L., Lemieux-Charles, L., Barnsley, J., Baker, G. R., Sciotte, C., Champagne, F., and Bilodeau, H. A review of organizational performance assessment in health care, *Health Services Management Research*, 11: 3-18.
- 1998 Leggat, G. S., Narine, L., Lemieux-Charles, L., Barnsley, J., Baker, G. R., Sciotte, C., Leggat, G. S., Narine, L., Lemieux-Charles, L., Barnsley, J., Baker, G. R., Sciotte, C., Leggat, Champagne, F., and Bilodeau, H. Authors' response to commentaries, *Health Services Management Research*, 11: 22-23.
- 1998 Deber, R., Narine, L., Baranek, P., Sharpe, N., Duvalko Masnyk, K., Shaul-Zlotnik, R., Coyte, P., Pink, G., & Williams, A. P. The public-private mix in health care. *Health Care Systems in Canada and Elsewhere*. (pp. 423-545). Sainte-Foy, Quebec: Editions MultiMondes.
- 1996 Narine, L., Pink, G., and Leatt, P. Prediction of the financial performance of ontario hospitals: a test of the environmental determinist and adaptationist perspectives, *Health Services Management Research*, 9(3): 137-155.
- 1995 Dranitsaris, G., Mihn Tran, T., McGeer, A., and Narine, L. Pharmacoeconomic analysis of empirical therapy with ceftazidime alone or combination antibiotics for febrile neutropenia in cancer patients. *Pharmacoeconomics*, 7(1):49-62.
- 1995 Dranitsaris, G., DeAngelis, C., Warr, D., and Narine, L. Pharmacoeconomic analysis of prophylactic treatments for emesis secondary to breast cancer chemotherapy. *Canadian Journal of Hospital Pharmacy*, 48(5): 266-275.
- 1994 Baker, G. R., Narine, L., and Leatt, P. Organizational designs for health care. *The AUPHA Annual of Health Services Management*. (pp. 103-117). Gaithersburg, Maryland: Aspen Publishers, Inc.
- 1991 Narine, L., and Einarson, T.R. Corporate culture and change: a perspective for pharmaceutical firms. *Journal of Pharmaceutical Marketing and Management*, 6(2):33- 42.
- 1991 Narine, L., Yee, D.S., Einarson, T.R., and Ilersich, A.L. Quality of abstracts of original research articles in CMAJ in 1989. *Canadian Medical Association Journal*, 144(4): 449-453.

## Scientific Outreach Articles

- 2006 Narine, L. Income-based pharmacare policies- goals and impact. *Provincial Reimbursement Advisor*, 9(4): 39-45.
- 2005 Narine, L. Reimbursement and market possibilities for combination drugs in Canada. *Provincial Reimbursement Advisor*, 8(2): 49-54.
- 2004 Narine, L. Managing the cost of cancer drugs. *Provincial Reimbursement Advisor*, 7(4):37-41.
- 2004 Narine, L. Socioeconomic differences in health related behavior. *Social Science and Medicine*, 58 (1): 219.
- 2004 Brandon, W., Narine, L., and Hayden, S. A. UNC Charlotte evaluates physicians reach out. *Mecklenburg Medicine*, 34(9): 12.
- 2003 Narine, L. Value for money: crossing the fourth hurdle of pharmaceutical reimbursement. *Provincial Reimbursement Advisor*, 6(3):16-21.
- 2002 Narine, L., and Maharaj, I. The role of ethnicity and culture. *The New Face of Canadian Health Care: Engaging the Involved Consumer*. (pp. 73-94). Toronto: IMSWorld Publications, Ltd.
- 2002 Narine, L. Income-based cost-sharing- a review. *Provincial Reimbursement Advisor*, 5(2): 32-36.
- 2001 Narine, L. Perspectives on the state of clinical practice guidelines in Canada. *Provincial Reimbursement Advisor*, 4(3):31-3
- 2001 Narine, L. The effect of new drugs on spending trends: perception versus reality. *Provincial Reimbursement Advisor*, 4(2): 13-18.
- 2000 Narine, L. Clinical practice guidelines-outlook and implications for pharma and public payers. *Provincial Reimbursement Advisor*, 3(3): 10-15.
- 2000 Wilson, W., Narine, L. Do market interventions control pharmaceutical spending? *Provincial Reimbursement Advisor*, 3(1): 12-18.
- 2000 Contributor How should clinical practice guidelines be developed and used?: a panel of experts establishes an outline for consensus. *Health Policy Forum*, 3(4):11-18.
- 1999 Narine, L. Disease management: the challenges and potential for manufacturers. *Provincial Reimbursement Advisor*, 2(4): 9-15.

1999 Narine, L. The role of prescribing guidelines in managing provincial drug budgets: implications for pharmaceutical manufacturers. *Provincial Reimbursement Advisor*, 2 (2): 12-21.

1998 Senathirajah, M., Smith, T., and Narine, L. Disease management: what does it mean for health system integration?. *Hospital Quarterly*, 2(1): 18-22.

1997 Dunn, L. and Narine, L. Drug utilization review: an introduction. *Managed Drug Care News & Report*, March: 1-2.

1996 Pilla, N. J., Dunn, L., and Narine, L. Formulary systems: desperately seeking the ideal. *Managed Drug Care News & Report*, November/December: 1-2.

### Papers/Abstracts Submitted

2019 Zhang, X., Krishnakumar, A., & Narine, L. (under review). Family economic hardship and child Outcomes: Test of Family Stress Model in the Chinese Context. *Journal of Family Psychology*

### Papers/Abstracts in Progress

Narine, L., Krishnakumar, A. A. The relationship between IQ and health: revisiting the evidence. Working Paper

Wang, Y., Krishnakumar, A., & Narine, L. Socio-cultural, contextual, and familial influences on Chinese adolescents smoking behaviors: smoking-related cognitions as mediators and moderators. Working Paper.

Krishnakumar, A., Roopnarine, J.L. & Narine, L., Parenting typologies of mothers in Trinidad and Tobago: A Latent Profile Analysis. Working Paper.

### Reports

2006 Brandon, W.P. and Narine, L. Evaluation of Physicians Reach Out: assessing change in health status over 2 years 1 August 2004 – 30 June 2006. Report to the Duke Foundation and Mecklenburg County Medical Society.

2001 Narine, L. Evaluation of the effects of the Oklahoma Medicaid program's prior authorization policy on nonsteroidal anti-inflammatory (NSAID) and anti-ulcer medications. Final Report to the Oklahoma Health Care Authority.

2000 Clarke, R. S., Broyles, R. W., Narine, L., Baker, D. R. A financial review of substance abuse service in Oklahoma. Final Report to the Oklahoma State Senate Interim Committee on Substance Abuse Services.



2000 Curtis, K.W., Narine, L., Pillai, J. Evaluation of the management efficiencies of: pawhuska hospital, inc. Final Report to the Pawhuska City Council.

2000 Narine, L., Baker, D. R., Curtis, K. W. Emergency room/ambulatory care project: johnston memorial hospital case study analysis. Final Report to the Southern Oklahoma Memorial Foundation and the Oklahoma Rural Health Partnership, Inc.

June 1998 Narine, L., Sen, M., Smith, T., and Leatt, P. The role of the pharmaceutical industry within a reformed health care system: searching for the optimal therapy. Final Report to the Pharmaceutical Manufacturers Association of Canada

May 1996 Contributor. Caribbean regional health study. Final Report to the Caribbean Group for Co-operation in Economic Development, Inter-American Development Bank (IDB) and Pan American Health Organization/World Health Organization

April 25 to 26, 1996 Co-Editor. Integrated delivery systems: providing a continuum of health care. A Working Paper Arising From an Invitational Think Tank

September 1995 Narine, L. Health care expenditures and financing in Belize, Bahamas, Haiti, and Dominican Republic. Final Report to the InterAmerican Development Bank (IDB) and Pan American Health Organization, PAHO

May 1995 Narine, L. Integration of administrative and clinical information systems. In Issue Paper for the Hospital Management Committee, Joint Policy and Planning Committee, Ministry of Health, Ontario & Ontario Hospital Association

1993 Narine, L., Pink, G., Leatt, P., and Bolley, H. Prediction of the financial performance of ontario hospitals. Final Report to the Hospital Incentive Fund, Ontario Ministry of Health

1990 Narine, L. Alternatives for the provision of long term care services for the elderly of Ontario, Report to Ministry of Community and Social Services, Ontario

## Funded Research and Program Development Projects

May 2018 to May 2020 \$35,000

Risk and Protective Factors as Determinants of Sexual Health Behaviors of Caribbean Youth: An Ecological Approach. Lutchmie Narine (Principal Investigator), Ambika Krishnakumar, and Jaipaul L. Roopnarine. CUSE Grant Program, Syracuse University

Summer 2012 to Summer 2013 \$20,000

HTW 400/600 Native American Public Health Course. Sandra D. Lane and Lutchmie Narine (Co-Investigator), Innovative Summer Program Development Fund, University College, Syracuse University

Childrearing Parental Beliefs and Practices in Trinidadian and Tobagonian Families, Ministry of Education, Government of Trinidad and Tobago with Dr. Carol Logie, University of the West Indies, St. Augustine, Trinidad and Tobago, Dr. Jaipaul Roopnarine, Dr. Ambika Krishnakumar, and Dr. Lutchmie Narine, Syracuse University

November 2005 to November 2008 \$320,000

Survey of Patient Satisfaction Among North Carolina Medicaid Patients. William Brandon and Lutchmie Narine (Co-Principal Investigator). North Carolina Department of Health and Human Services

January 2004 to December 2007 \$101,000

Evaluation of Physicians Reach Out/Medlink of Mecklenburg. William Brandon and Lutchmie Narine (Co-Principal Investigator). Mecklenburg County Medical Society/Duke Endowment

January 2003 to June 2004 \$6,000

Socioeconomic Correlates of Prostate Cancer Among Minority Populations in the United States. Lutchmie Narine (Principal Investigator). Faculty Development Grant, University of North Carolina at Charlotte

February to September 2002 \$2,500

HIV/AIDS Policy, Staff Training and Education Assessment Survey. Lutchmie Narine (Principal Investigator). Oklahoma State Department of Education

October 2000 to September 2001 \$202,700

The Oklahoma Longitudinal Assessment of Health Outcomes of Mature Adults. James W. Mold and Lutchmie Narine (Co-Principal Investigator). Presbyterian Health Foundation

September 2000 to September 2001 \$10,000

Faculty Development for Public Health Practice - Part II. Lutchmie Narine (Principal Investigator). Association of Schools of Public Health and Health Resources and Services Administration (ASPH/HRSA) Cooperative Agreement

July 1999 to September 2000 \$72,500

Review and Summary of Literature Regarding the Principles of Physician Relationships in Different Health Care Models. Lutchmie Narine (Principal Investigator), Tina Smith, and Mahil Senathirajah. Ministry of Health, Province of Ontario, Canada

July to November 2000 \$39,450

Evaluation of the Oklahoma Health Care Authority's Product Based Authorization Program for NSAIDS and Anti-Ulcer Drugs. Lutchmie Narine (Principal Investigator). Oklahoma Health Care Authority, State of Oklahoma

September 1999 to August 2000 \$10,000

Faculty Development for Public Health Practice - Part I. Lutchmie Narine (Principal Investigator). Association of Schools of Public Health and Health Resources and Services Administration (ASPH/HRSA) Cooperative Agreement

September 1998 to September 1999 \$191,177

Family Medicine Research Center. James W. Mold et al., Lutchmie Narine (Co- Investigator), Presbyterian Health Foundation

September 1999 to February 2000 \$40,000

Financial Audit of Substance Abuse Services in Oklahoma. S. Ross Clarke, Lutchmie Narine, Robert W. Broyles, and Edward N. Brandt. Oklahoma State Senate Interim Committee on Substance Abuse Services, State of Oklahoma

October 1998 to January 2000 \$25,000

Emergency Room/Ambulatory Care Project. Lutchmie Narine (Co-Principal Investigator), Keith W. Curtis. Southern Oklahoma Memorial Foundation

September 1996 to December 1998 \$596,400

The Impact of Walk-in-Clinics on Ontario's Health Care System. Barnsley et al., Lutchmie Narine (Co-Investigator), Physician's Services Incorporated Foundation

1996 to 1997 \$500,000

Research Consultant for Evaluation of the Primary Care Nurse Practitioner Initiative Nursing Placement and Tracking Study. DiCensco et al. Ministry of Health, Province of Ontario, Canada \$

October 1997 to January 1998 \$7,000

Consumer Assessment of Health Plans Survey. Lutchmie Narine (Principal Investigator). Oklahoma Health Care Authority

September 1996 to September 1998 \$450,000

The Role of the Pharmaceutical Industry Within a Reformed Health Care System: Searching for the Optimal Therapy. Peggy Leatt, Lutchmie Narine (Co-Investigator), and Tina Smith. Pharmaceutical Manufacturers Association of Canada (PMAC)

January to October 1996 \$42,000

Evaluation of an Asthma Disease Management Program, Lutchmie Narine (Principal Investigator), Mahil Sen, and Tina Smith, GlaxoWellcome Inc., Mississauga, Ontario

January to September 1997 \$27,178

Development of a Balanced Performance Scorecard for Health Care Institutions. Lutchmie Narine (Principal Investigator). Green Shield Canada

1995 to 1997 \$700,022

The Health Evidence Application & Linkage Network (HEALNet; Health Care Management Theme). Lemieux-Charles et al., Lutchmie Narine (Co-Investigator). Networks of Centres of Excellence Program

1995 to 1997 \$450,000

Team Leader for Defining and Costing Episodes of Care & Development of Quality Measures for Information Systems. Ministry of Health, Province of Ontario, Canada

1995 to 1997 \$866,250

Team leader for Development of a Balanced Scorecard & Benchmarking Tools for Canadian Hospitals. The Natural Sciences and Engineering Research Council (NSERC) of Canada.

1995 to 1997 \$110,000

Team Leader for Development of a Balanced Scorecard for TAHSC Hospitals. The Toronto Academic Health Sciences Council (TAHSC)

1996 \$10,000 Evaluation of Wellesley Hospital's Urban Health Initiative. Peggy Leatt, Lutchmie Narine (Co-Investigator), Louise Lemieux-Charles, Jan Barnsley, and David Zakus. The Wellesley Hospital

1995 to 1997 \$986,000

Renewal of the Certificate Program in Health Services Management for Hungary. Sylvie Beaucage, Lutchmie Narine (Co-Principal Investigator), and David Zakus. Ministry of Foreign Affairs and International Trade, Canada

1995 to 1996 \$65,829

Health Care Expenditures and Financing - Caribbean Regional Health Sector Study. Jack Williams, Lutchmie Narine (Co-Investigator), David Zakus. Inter-American Development Bank (IDB) and Pan American Health Organization (PAHO)

October 1995 to May 1996 \$29,750

Analytical Paper on Public and Private Financing. Raisa Deber, Lutchmie Narine (Co-Investigator) and Associates. Working Group on Striking A Balance: National Health Forum, Canada

1996 \$10,000

Roundtable on Disease Entity Management: What Does it Mean for Ontario. Lutchmie Narine and Tina Smith. Ontario Drug Programs Branch, Ministry of Health, Province of Ontario, Canada

May to June 1995 \$18,076

Proposal for Health Administration Faculty Exchange - Ukraine and Canada. Lutchmie Narine (Co-Principal Investigator) and Peggy Leatt. Partners in Health Program, Canadian Society for International Health

September to December 1989 \$9,400

Efficiency-Improving Innovations in the Community-Based Care of the Elderly. Lutchmie Narine (Principal Investigator). Ministry of Community and Social Services, Ontario.

## Presentations at Professional Meetings

November 1 to 4, 2019 Krishnakumar, A., Zhang, X., & Narine, L. Sociodemographic Factors and social exclusion as correlates of multimorbid health typologies among Chinese older adults. Meeting of the American Public Health Association, Philadelphia, PA, USA

July 27 to 29, 2017 Narine, L. & Krishnakumar, A. Risk and protective factors impacting ageing and health in East Asian countries. International Conference on Non-Communicable Diseases 2017, Kuala Lumpur, Malaysia.

October 31, 2016 Krishnakumar, A. & Narine, L. Intimate partner aggression in dating relationships: sex-specific typologies, correlates, and outcomes. Session 3017.0, Current Techniques in Public Health Data Analysis with Applications. Annual Meeting of the American Public Health Association, Denver, Colorado.

2016 Larsen, D. A., Grisham, T., Slawsky, E., & Narine, L. Not in my backyard: An individuallevel meta-analysis of the association between community open defecation and stunting. Paper presented at the Annual Meeting of the American Society of Tropical Medicine and Hygiene, Atlanta, Georgia.

May 2014 Krishnakumar, A., Narine, L., & Soonthorndhada A. Associations among family stressors, social connectedness and self-reported health status within three age groups of Thai elderly, The Regional Science International (RSAI) World Congress, Bangkok, Thailand.

June 2009 Chengxiu, S., Narine, L., Brandon, W. P., & Schoeps, N. Who is better served in medicaid managed care: racial differences in health care access. Paper presented at the Annual Meeting of Academy Health, Chicago, Illinois.

June 2009 Chengxiu, S., Narine, L., Brandon, W. P., & Schoeps, N. Who is healthier under Medicaid managed care: racial differences in health status. Poster presented at the Annual Meeting of Academy Health, Chicago, Illinois.

June 2005 Hayden, S., Narine, L. Applying a public policy approach to issues of global nurse migration. Academy Health, Boston, Massachusetts.

June 2005 Hayden, S., Narine, L. Tong, R. Picking out the pieces: ethics and morality in global nurse migration policy. Academy Health, Boston, Massachusetts.

2005 Narine, L. The interactive effects of demographic and racial/ethnic factors on prostate cancer outcomes: Implications for prevention and treatment programs. Poster presented at the Society for Prevention Research, Washington, D.C.

April 8, 2005 Narine, L. Clinical testing and sampling in the developing world: the case of Africa. Health in Africa and its Diaspora, UNC Charlotte, Department of African American and African Studies, Charlotte, North Carolina.

March 23, 2005 Narine L. U.S. health care in an international context. Phi Beta Delta Honor Society for International Scholars, UNCC, Charlotte, North Carolina.

2004 Narine, L., Hague, L. K., Vincente, C., Walker, J. H., Einarson, T. R., & Iskedjian, M. Costeffectiveness of treprostinil vs epoprostenol in patients with pulmonary arterial hypertension. Poster presented at the American Thoracic Society; Orlando Florida

April 28, 2001 Narine, L. Explaining drug spending trends: myth vs. reality. Oklahoma State Medical Association Annual Meeting, Oklahoma City, Oklahoma.

1999 Broyles, R. W., Clarke, S. R., & Narine, L. Severity factors in sport utility vehicles involved traffic crashes. Paper presented at the Traffic Records Forum, Boston, Massachusetts.

March 28, 1999 Narine, L. Applying outcomes assessment and pharmacoeconomics in patient care. Second Annual Oklahoma Health Care Quality Conference: Managing Health Care Quality Measuring for Improvement. Oklahoma City, Oklahoma.

November 23 to 25, 1998 Narine, L. Changing roles and responsibilities of payers, providers, patients and the industry. C-PIC '98 Canada's Pharmaceutical Industry Conference, Montreal, Canada.

1998 Narine, L. The influence of system factors on aggregate expenditures and size of the health workforce in OECD countries. Paper presented at the Fourth General Conference of the Federation for International Cooperation of Health Services and Systems Research Centers (FICOSSER), Cuernavaca, Mexico.

1998 Narine, L., & Al-Assaf, A. F. A review of performance indicator models in health care. Poster presented at the 15th ISQua Conference on Quality in Health Care. Budapest, Hungary.

April 2 to 4, 1998 Narine, L., Alhajji, A. F., & Al-Assaf, A. F. What health care spending, delivery and outcome trends in OECD countries can teach us about managing health care quality and costs. Paper presented at the Third International Conference on Strategic Issues

in Health Care Management: Managing Quality and Controlling Cost, St. Andrews University, Scotland.

April 2 to 4, 1998 Narine, L., Alhajji, A.F., and Al-Assaf, A.F. The influence of system factors on health care spending in oecd countries: implications for improving health care quality and costs. Poster presented at the Third International Conference on Strategic Issues in Health Care Management: Managing Quality and Controlling Cost. St. Andrews, Scotland.

April 2 to 4, 1998 Persaud, D., Narine, L., and Al-Assaf, A.F. Using procedural and interactional justice theories to guide acceptance of program management in health care organizations. Poster presented at the Third International Conference on Strategic Issues in Health Care Management: Managing Quality and Controlling Cost. St. Andrews University, Scotland.

November 27, 1996 Narine, L. The latest on pharmaceutical related population outcomes: using the information to build a balanced model for Canadian health care. C-PIC '96 Canada's Pharmaceutical Industry Conference, Toronto, Canada.

September 28, 1996 Narine, L. What is outcomes research: the case of colorectal surgery. Annual Meeting of the Canadian Society of Colon and Rectal Surgeons, Halifax, Nova Scotia, Canada.

December 8, 1995 Narine, L. An analytical review of performance indicator models in health care. Paper presented at the Health Care Management Theme meeting (HEALNet), University of Montreal, Montreal, Canada.

October 1994 Narine, L. The role of the state in health systems. Discussion Leader, XIII International Conference on The Social Sciences & Medicine, Organized by the Social Science & Medicine Journal, Balatonfüred, Hungary.

### Other Presentations

October 2014 Krishnakumar, A. & Narine, L. Social networks and successful aging within a thai context. Research Colloquium, Falk College Research Center, Syracuse, USA.

October 24, 2013 Krishnakumar, A., Narine, L., Soonthorndhada, A., Hutapat, W., & Thianlai, K. Intergenerational assistance, generativity concerns and psychosocial adjustment among thai elderly. Institute of Population and Social Research, Mahidol University, Thailand.

June 2011 Krishnakumar, A. and Narine, L. Child and family health: implications of research findings for Thailand and South East Asia. Institute of Population and Social Research, Mahidol University, Thailand.

April 7, 2005 Narine, L. The U.S and its health system a comparative assessment. East Charlotte Rotary Club, Charlotte, North Carolina.

April 22, 2005 Narine, L. University - Clinical Practitioner Research Collaborations: Opportunities and Options, Salisbury VA Medical Center, Salisbury, North Carolina.

June 26, 2001 Narine, L. Final results of the evaluation of the oklahoma medicaid program's prior authorization policy on nonsteriodal anti-inflammatory (NSAID) and antiulcer medications. Oklahoma State Senate Health Care Committee, Oklahoma City, Oklahoma.

April 10, 2001 Narine, L. Interim results of the evaluation of the oklahoma medicaid program's prior authorization policy on nonsteriodal anti-inflammatory (NSAID) and antiulcer medications. Oklahoma Health Care Authority, Oklahoma City, Oklahoma.

May 17, 2000 Narine, L. The Practice and Use of Needs Assessment in Public Health, Oklahoma Public Health Leadership Institute, Oklahoma City, Oklahoma.

October 2, 1998 Narine, L. Health risks, ability to pay and the use of primary care: is the distribution of service effective and equitable?. Board of Visitors Meeting, College of Public Health, University of Oklahoma Health Sciences Center, Oklahoma City, Oklahoma.

June 10, 1997 Narine, L. What does disease management mean for health care in Canada. Telemedicine Canada, Toronto, Canada.

April 10, 1997 Narine, L. Policy issues around the design and implementation of a national pharmacare program. The Employer Committee on Health Care - Ontario (ECHO), Toronto, Ontario, Canada.

January 14, 1997 Narine, L. The economic impact of the pharmaceutical industry in Canada. The Board of Directors, Pharmaceutical Manufacturers Association of Canada (PMAC), Ottawa, Ontario, Canada

December 4, 1996 Narine, L. The relevance of outcomes measurement and evaluation to private sector employers and other third party payers. Disease Management Group, Hoffman-La Roche Limited, Toronto, Ontario, Canada

November 12, 1996 Narine, L. Pharmaceutical cost containment policies. Patient Access Committee, Pharmaceutical Manufacturers Association of Canada (PMAC), Ottawa, Ontario, Canada

November 15, 1996 Narine, L. How to assess outcomes. Forum 96 Succeeding With Change, Sault St. Marie, Ontario, Canada

August 1, 1996 Narine, L. How to assess asthma outcomes: economic and other evaluation perspectives. Disease Management Group, GlaxoWellcome Inc., Mississauga, Ontario, Canada.



January 8, 1996 Narine, L. Organization and financing of the Canadian health care system. Shanghai Health Insurance Delegation, Toronto, Ontario, Canada.

January 22-24, 1996 Narine, L. Options for Caribbean regional co-operation in health system reform. Joint Meeting of Stakeholders and Caribbean Ministers of Health, Christ Church, Barbados.

April 1992 Narine, L. Quality of life and cost utility analysis. Sandoz Canada Inc., Health Economics Training Program, Montreal, Quebec, Canada.

April 1992 Narine, L. Guidelines for the design and reporting of economic evaluations. Sandoz Canada Inc., Health Economics Training Program, Montreal, Quebec, Canada.

April 1990 Narine, L. Organizational decline in hospitals. Research Seminar Series, Department of Health Administration, The University of Toronto, Toronto, Ontario, Canada.

April 1989 Narine, L, King, M.L., and Ilersich, L.A. A needs analysis of nursing unit administrators. Meeting of Nurse Managers, The Wellesley Hospital, Toronto, Ontario, Canada.

October 1988 Narine, L. Evaluation of a pulmonary rehabilitation program. Research Seminar Series, Department of Community Health Sciences, The University of Calgary, Calgary, Alberta, Canada.

## Professional Service

### Reviewer

2019 Adhoc Reviewer Journal of Population and Social Studies

2019 Adhoc Reviewer International Journal of Qualitative Studies on Health and Well-being

February 2019 Reviewer of Book Proposal for Palgrave Macmillan Publications. Book title: Sustainable Community Health

January 2019 Reviewer of Book Proposal for Sage Publications. Book title: Researching Health Together: Engaging Patients and Stakeholders in Health Research, from Topic Identification to Policy Change

May 2018 Chair, Special Emphasis Review Panel, Request for Application (RFA) RFA-DP-18-002: SIP-18003: Enhancing Surveillance of Dental Fluorosis, Health Promotion and Disease Prevention Research Centers, Centers for Disease Control and Prevention (CDC)

2016 Adhoc Reviewer, JAMA Internal Medicine

2016 Adhoc Reviewer, American Journal of Preventive Medicine

2016 to present Adhoc Reviewer, Journal Health Care Management Science

2016 Adhoc Reviewer, Journal of Poverty

May 2015 Chair, Special Emphasis Panel, Request for Application (RFA) DP15-001: Natural Experiments of the Impact of Population-targeted Health Policies to Prevent Diabetes and its Complications- Component A - Proposals for Natural Experiment. Research Studies, National Center for Chronic Disease Prevention and Health Promotion (NCCDPHP), Division of Diabetes Translation (DDT).

May 2015 Chair, Special Emphasis Panel, Request for Application (RFA) DP15-001: Natural Experiments of the Impact of Population-targeted Health Policies to Prevent Diabetes and its Complications- Component B- Proposals for National Coordinating Centers, National Center for Chronic Disease Prevention and Health Promotion. (NCCDPHP), Division of Diabetes Translation (DDT).

May 2014 Chair, Special Emphasis Panel, Request for Application (RFA) DP-14-0010101SUPP14: Special Interest Project Competitive Supplements (SIPS) a) SIPs 14-030, -031, 032 Chronic Disease Self-Management and Workplace Health, and b) SIPs 14- 030, -031, -032 Chronic Disease Self-Management and Workplace Health, National. Center for Chronic Diseases Prevention and Health Promotion (NCCDPHP) and the Prevention Research Centers (PRC) of the Centers for Disease Control and Prevention (CDC)

May 2013 Member, Special Emphasis Panel, Request for Application (RFA) DP0910501SUPP13: Health Promotion and Disease Prevention Research Centers: Special Interest Project Competitive Supplements (SIPS)- a) SIP13-067 Understanding the Barriers to Colorectal Cancer Screening among Asian Subgroups, and b) SIP13-069 Feasibility Study of the New Clinical Measure of Colorectal Cancer Screening for Federally Qualified Health Centers (FQHCs), National Center for Chronic Disease Prevention & Health Promotion of the Centers for Disease Control and Prevention (CDC)

April 2012 Chair, Special Emphasis Panel, Request for Application (RFA) DD12003: Reducing Health Disparities among People with Intellectual Disabilities. National Center on Birth Defects and Developmental Disabilities of the Centers for Disease Control and Prevention (CDC)

2011 to present Adhoc Reviewer, Clinical and Applied Thrombosis/Hemostasis

May 2010 Member, Special Emphasis Panel, Request for Application (RFA) DP10002: Natural Experiments and Effectiveness Studies to Identify the Best Policy and System Level Practices to Prevent Diabetes and Its Complications, National Center for Chronic Disease Prevention and Health Promotion of the Centers for Disease Control and Prevention (CDC)

2006 Global Health Research Initiative Teasdale-Corti Grants, Joint program of the International Development Research Centre, Canadian Institutes of Health Research, Canadian

January 2006 International Development Agency and Health Canada, Government of Canada

October 2005 to present Member, Editorial Board of the Journal of World Health & Population

August 2005 to present Associate Editor, Journal of World Health & Population

August 2005 to present Associate Editor, Journal of World Health & Population

January 2004 International Development Research Centre (IDRC) Government of Canada

2003 to present Adhoc Reviewer, Healthcare Papers, Longwoods Publishing, Inc

2003 to 2007 Member, Editorial Board of the Journal of Health Administration Education (JHAE)

June 2001 to 2002 Member of Editorial Board of the Journal Chiropractic and Managed Care

August 2003 Community Outreach Partnership Center New Grants Program (COPC), Department of Housing and Urban Development (HUD)

April 18, 2003 Judge, Annual Graduate Research Fair, UNCC Graduate and Professional Student Government

December 2002 Graduate Program Review, Master of Health Sciences (MHS) Program, Department of Health Sciences, Western Carolina University

July 2001 to 2002 College of Medicine Alumni Award, University of Oklahoma

June 24 to 26, 2002 Centers for Disease Control (CDC), Community-Based Participatory Prevention Research (Program Announcement 2003)

2002-present Adhoc Reviewer, Social Science and Medicine

2001 to 2002 Presbyterian Health Foundation

2000 to 2001 Association of Schools of Public Health/Health Resources Service Administration Internship Program

2000 to 2001 Association of Schools of Public Health/Center for Disease

## Control (CDC) Public Health Fellowship Program

2000 to present Adhoc Reviewer, Pharmacoeconomics

1999 Public Health Education and Health Promotion Section, American Association of Public Health (Abstracts)

1998 to 2002 Member of Editorial Board of the Caribbean Health Economics Series

1998 Association of Schools of Public Health (ASPH) Public Health System Internship Program

## Other

November 1999 Chair, International Health Promotion Section, American Public Health Association. (APHA) annual meeting, Chicago.

August 25 to 27, 1999 HCFA 101: Introduction to the Use of Medicare Data for Research: Basic Workshop in, Medicare Administrative Data. Research Data Assistance Center (ResDAC), Minneapolis, Minnesota

2000 to 2001 Faculty Leadership Program Year Leadership Class, University of Oklahoma Health Sciences Center.

1999 Oklahoma Multicultural Leadership Institute, College of Continuing Education, University of Oklahoma

## Committee Memberships

### Present

#### **Syracuse University**

October 2019 to present Graduate Admissions Committee, Public Health Programs

January 2019 to present CEPH Accreditation Workgroup, Public Health Programs

January 2018 to present Web Accessibility Compliance Committee, Falk College

Past

**Syracuse University**

December 2019 Promotion and Tenure Committee, Department of Nutrition and Food Studies

April 2019 Reviewer of CUSE Proposals in the area of Sport Management and Food Studies

August to December 2019 Department of Public Health Faculty Search Committee (for 2 Faculty positions)

January to December 2019 Department of Human Development and Family Science Faculty Search Committee, Aging and Health Cluster Hire

September 2015 to September 2018 Curriculum Committee, Department of Public Health, Food Studies, and Nutrition

February to September 2018 Graduate Admissions Committee, Public Health Programs

October 2017 to December 2017 MPH Planning Committee

September 2017 to January 2018 Chair, Promotion and Tenure Committee, Department of Public Health, Food Studies, and Nutrition

January 2017 to June 2017 Syracuse University Internationalization Council

February 2016 to December 2016 Adhoc Committee on Graduate Recruiting September 2015 to May 2016 Faculty Search Committee (for 3 Faculty positions; served as Chair of Committee for Fall 2015)

January 2014 to January 2018 Member, Promotion and Tenure Committee, Department of Public Health, Food Studies, and Nutrition

January 2012 to December 2012 Director of Public Health Graduate Programs

January 2011 to December 2016 Graduate Admissions Committee, Public Health

2011 Faculty Search Committee, Department of Sports Management

2011 Promotion and Tenure Committee, Department of Sports Management

December 2010 Faculty Search Committee, Department of Sports Management

December 2010 Staff Search Committee, College Budget Manager, College of Human Ecology

Fall 2009 to Fall 2011 Promotion and Tenure Committee, College of Human Ecology

June 2009 Staff Search Committee, Administrative Assistant III for Department of Health and Wellness

Fall 2008 to Fall 2011 Dean's Cabinet, College of Human Ecology

Fall 2008 to Fall 2011 Chair, Steering Committee of the Research Center, College of Human Ecology

Fall 2008 to Fall 2011 Committee of Associate Deans for Research, Campus Wide

Central New York Master of Public Health Program

- April 2010 to January 2011 Curriculum Committee
- July 2009 to January 2011 Executive Committee
- July 2009 to January 2011 Steering Committee
- September 2008 to January 2011 Evaluation Committee

December 2008 Faculty Search Committee, Endowed Chair in Sport Management

September 2008 Staff Search Committee, College Budget Manager, College of Human Ecology

September 2008 Staff Search Committee, Computer Technician I, College of Human Ecology

### **2007 University of Memphis**

School of Public Health Planning Committee

Curriculum Review Committee for Health Administration MPH and PhD Programs

Curriculum Review Committee for Epidemiology MPH Program

Advisory Board, Center for Community Health

Faculty Executive Committee, School of Urban Affairs and Public Policy

**University of North Carolina at Charlotte (UNCC)**

January to December 2006 Center for Bioinformatics Planning Committee

September 2005 to December 2006 Faculty Employment Status Committee

2005 to December 2006 Executive Member of the Health Services Research Academy

2005 to December 2006 Interdisciplinary Health Psychology Faculty

2005 to December 2006 Graduate Student Residence Life

October 2003 to September 2005 PhD in Health Psychology Planning Committee

September 2003 to September 2004 Faculty Research Grants Committee

September 2002 to 2004 Faculty Council Representative

September 2002 to September 2004 Academic Affairs Council

July 2002 to December 2006 Center for Professional and Applied Ethics

July 2002 to December 2006 PhD in Public Policy, Health Policy Faculty

**College of Health and Human Services (UNCC)**

January to December 2005 Bylaws Committee

January to September 2003 PhD In Health Services Research Proposal II

October 2002 to 2005 Advisory Board Nursing Center for Health Promotion

September 2002 to September 2003 Research Advisory Committee

September to December 2002 PhD In Health Services Research Proposal I

**Department of Health Administration and Behavior (UNCC)**

September 2005 to December 2006 Faculty Search Committee in Health Administration

September 2004 to September 2005 Faculty Search Committee in Epidemiology

July 2002 to December 2006 Curriculum Committee

**University of Oklahoma Health Sciences Center (OUHSC)**

2000 to 2002 Faculty Senate

2000 to 2002 Doctor of Public Health Committee

1999 to 2002 Discrimination and Harassment Committee

1999 to 2002 Graduate Faculty Appointments Committee

1999 to 2002 By Laws Committee

1999 to 2003 Graduate Council

1999 to 2002 Elections Committee

2000 to 2002 Faculty Compensation Committee, Graduate Council

September 1997 to July 1998 Search Committee for Associate Vice-Provost for Student Affairs, Office of the Vice-Provost for Academic Affairs

September 1997 to February 1999 Faculty Search Committee, College of Pharmacy

August 1997 to August 2001 Library Advisory Committee, Robert M. Bird Health Science Library

**College of Public Health (OUHSC)**

2001 to 2002 Chair, Faculty Board

1999 to 2002 Doctor of Public Health Admissions Committee

May 2000 to August 2001 Secretary, Faculty Board

2000 Core Curriculum Review Committee

2000 Committee on Indian Health MPH Track

November 1999 to 2000 Faculty Search Committee, Department of Health Promotion Sciences

October 1999 to February 2000 Strategic Planning Committee for Research



October 1999 to February 1998 Faculty Search Committee, Department of Health Promotion Sciences

March 1999 to 2001 Adhoc Committee to Review Promotion and Tenure Guidelines

November 1998 to June 2002 Adhoc Research Committee (chair), Department of Health Administration and Policy

June 1998 to March 1999 Reaccreditation Self-Study Task Force (Instructional Programs)

November 1997 to January 200 Second Committee for Department Chair, Department of Health Administration and Policy

July 1997 to 2000 Research Committee

July to December 1997 Professional Practice Plan Committee

**Department of Health Administration and Policy (OUHSC)**

1999 to 2002 Research Committee

1997 to 2002 Curriculum Committee

**Department of Health Administration, University of Toronto**

1996 to 1997 Awards and Fellowships Committee

1996 Hiring Committee for MHSc, Program Director

1996 Tenure Review Teaching Evaluation Committee

1995 to 1997 Curriculum Committee

1995 to 1996 Research Committee, Hospital Management Research Unit

1995 MHSc Admissions Committee

1993 MHSc Admissions Committee

## Other

1997 Working Group on Economic Analysis in Clinical Trials of the National Cancer Institute of Canada (NCIC) Clinical Trials Group

1996 to 1997 Advisory Committee on Cost Analysis of Dialysis Treatments, OrthoBiotech Inc

1995 to 1996 Technical Sub-group of the Hospital Funding Adjustment Factors Working Group, Joint Policy and Planning Committee, Ontario Ministry of Health and Ontario Hospital Association

1994 Steering Committee XIII International Conference on the Social Sciences & Medicine, organized by the Social Science and & Medicine Journal

1988 to 1989 Curriculum and Research Committee, Department of Community Health, University of Calgary

## Awards/Honors/Certificates

2003 to 2004 Sue Kerley Distinguished Nurse Scholar, Research Consultation Award (Team Member), College of Health and Human Services, University of North Carolina at Charlotte.

2002 Master of Ceremony, College of Public Health Convocation, University of Oklahoma

2001 Certificate of Completion of the Faculty Leadership Program, University of Oklahoma Health Sciences Center

2000 to 2001 Faculty of the Year American College of Health Executives, Oklahoma City Student Chapter.

1999 Certificate of Completion of the Multicultural Leadership Program, University of Oklahoma

1996 Certificate of Appreciation for Serving as Tutor to Medical Students In Determinants of Health: The Physician In Canada's Health Care System, Faculty of Medicine, University of Toronto

1991 to 1993 National Health Ph.D. Fellowship, National Health Research Development Program (NHRDP), Health and Welfare Canada

1990 to 1991 Ontario Graduate Scholarship, Ministry of Colleges and Universities, Ontario, Canada

1989 to 1990 Open Doctoral Fellowship, University of Toronto

1988 Graduate Assistantship, University of Calgary

1986 Outstanding Student Award, Department of Anthropology, University of Calgary

## Community Service

December 2010 to 2012 Member, Worksite Wellness Subcommittee, ACHIEVE

May 2010 to 2012 Member, Action Communities, for Health, Innovation, and Environmental Change (ACHIEVE) for Syracuse, CDC Sponsored Project- YMCA and Onondaga County Health Department

2007 Member, Steering Committee of the Community Indicators Dashboard Project

May 2004 to December 2005 Member, Carolinas Association for Community Health Equity (CACHE), Charlotte, NC

January 2003 to December 2006 Member, Steering Committee, Physicians Reach Out, Charlotte, NC

January 2003 to 2005 Member, Board of Directors, Greater Charlotte Health Executives Group

October 2002 to December 2004 Member, Board of Directors, Metrolina Health Initiative, Charlotte, NC

July 2002 to 2005 Member, Healthcare Economics Taskforce, Bioethics Resource Group, Charlotte, NC

November 2001 to 2002 Member, Council on Distance Learning, Association of Schools of Public Health (ASPH)

2001 to 2008 Member, Research Committee, Oklahoma State Chiropractic Independent Physicians Association

August 2000-2002 Member, Surveillance and Research Committee, Oklahoma Arthritis Network, Oklahoma State Department of Health

May 2000-2002 Faculty, Oklahoma Public Health Leadership Institute, Oklahoma State Health Department

2000-2004 Member, Obesity Prevention Network, Center for Disease Control and Prevention (CDC)

October 1999 to 2002 Member, Council of Public Health Practice Coordinators, Health Resources Service Administration (ASPH/HRSA)

1995-1997 Treasurer, Board of Directors, Flemingdon, Community Health Center

1995-1997 Member, Program and Planning Committee, Community Occupational Therapists and Associates (COTA)

1992 Member, Program Research and Employment Services Committees, Ontario March of Dimes

1991-1992 President and Chair, Board of Directors, Campus Co-operative Residence Inc.

1989-1990 Corporate Secretary, Board of Directors, Campus Co-operative Residence Inc.