

Raywat Deonandan, PhD

ray@deonandan.com www.deonandan.com Last updated: Nov 4, 2011

Contents:

- I. Education
- II. Academic Appointments
- III. Publications
- IV. Invited Lectures
- V. Work Experience
- VI. Consulting Experience
- VII. Teaching Experience
- VIII. Professional & Community Service
- IX. Honours & Awards
- X. Media Exposure
- XI. Professional Memberships
- XII. Personal

I. Education

- 1994-2001 Ph.D in Epidemiology & Biostatistics, University of Western Ontario
Thesis: "*In Vitro* Fertilization: Risk Factors & Realistic Outcomes".
Advisor: Dr. M. Karen Campbell
- 1990-1993 M.Sc in Physiology & Biomedical Engineering, University of Toronto
Thesis: "Saccadic Tracking of Constant Power Targets". Advisor: Dr. Peter E. Hallett
- 1992-1993 B.Ed in Science & Mathematics Education, University of Toronto
- 1986-1990 B.Sc in Physiology, Physics and Anthropology, University of Toronto
Thesis: "The Calculation of Glycerol Turnover in the Dog". Advisor: Dr. Ken Norwich

Additional Training

- 2008 Spanish language training (University of Ottawa, Ottawa, Canada)
- 2006 Medical PBL Facilitator training (Ottawa, Canada)
- 2005 Economic Evaluations (Toronto, Canada)
- 2003/5/6 Hindi language training (Washington, USA, and Ottawa, Canada)
- 2002 Principles of supervision (Washington, USA)
- 1998 Canadian Securities Course (Canadian Securities Institute)
- 1997 Accounting & Business Analysis (Ivey Business School, London, Canada)
Fundamentals of Clinical Trials (University of Western Ontario)
- 1996 International Health Economics (Dalhousie University, Halifax, Canada)
-courses and field work held in various locations in India
- 1993 Advanced French Immersion (Universite de Ste Anne, Church Point, Canada)

Certifications

- 1993 Ontario Teaching Certificate (Ministry of Education and Training)

Languages Fluent English, advanced French, basic Hindi, rudimentary Japanese & Spanish.

II. Academic Appointments

2009-Present	<i>Research Associate:</i> CERIS (Joint Centre of Excellence for Research on Immigration and Settlement) Ontario Metropolis Centre
2008-Present	<i>Assistant Professor:</i> Faculty of Health Sciences, University of Ottawa
2006-2008	<i>Adjunct Associate Professor:</i> University of Ottawa, Faculty of Medicine, Department of Paediatrics
2007-2008	<i>Part-time Assistant Professor,</i> University of Ottawa, Faculty of Health Sciences
2006	<i>Investigator:</i> Research Institute of the Children's Hospital of Eastern Ontario, Ottawa, Canada

III. Publications

Peer-Reviewed Articles

1. Deonandan R, Backwell A. (In press, 2011). "Driving deaths and injuries post-9/11." *International Journal of General Medicine*
2. Deonandan R, Rahman T. (In press, 2011). "Implications and reflections on the 2010 Supreme Court Ruling on Canada's AHR Act." *International Journal of Women's Health*
3. Deonandan R. (Dec 2011). "The mandatory census: tension between individual rights and the public good." *Canadian Journal of Public Health*. 102(6): 414-16.
4. Deonandan R. (Sep 2010). "The Public Health Implications of Assisted Reproduction". *Chronic Diseases in Canada*. 30(4):119-124.
5. Humphreys P, Deonandan R, Whiting S, Barrowman N, Matzinger M, Hurteau J, Briggs V, Wallace E. (May, 2007). "Factors associated with epilepsy in children with periventricular leukomalacia." *Journal of Child Neurology*. 22(5):598-605.
6. Deonandan R, Mensinkai S, Hodgson A. (March 2007). "Effectiveness of neuraminidase inhibitors for prevention of influenza." *Canadian Agency for Drugs and Technologies in Health*.
7. Deonandan R, Campbell MK, Robertson J, Tummon I. (2001). "IVF births and pregnancies: an exploration of two methods of assessment using life table analysis." *Journal of Assisted Reproduction and Genetics*. 18(2):75-79.
8. Deonandan R, Campbell MK, Ostbye T, Robertson J, Tummon I (2000). "A comparison of methods for measuring socioeconomic status by occupation or postal area." *Chronic Diseases in Canada*. 21(3):114-118.
9. Deonandan R, Campbell MK, Ostbye T, Tummon I. (2000). "Towards a more meaningful in vitro fertilization success rate." *Journal of Assisted Reproduction and Genetics*. 17(9):498-503.
10. Deonandan, R. (1999). "Should government be a tool of enterprise?" *The Innovation Journal*. 4(3).
11. Ostbye T, Deonandan R, Donner A, Sim D. (1999). "Teaching Clinical Trials Electronically." *Medical Teacher*. 21(4):415-419.
12. Deonandan RS. (1997). "Developing an electronic extramural course in clinical trials." *Western Journal of Graduate Research*. 6(1):1-4
13. Deonandan RS. (1997). "Using saccadic eye movement latencies to measure retinal summation areas." *Western Journal of Graduate Research*. 6(1): 60-64

Published Abstracts (or Papers Published in Refereed Conference Proceedings)

1. Deonandan R, Humphreys P, Barrowman N, Whiting S. (2004). Clinical epidemiology of epileptic children with periventricular leukomalacia. *Annals of Neurology*. Vol 56 (suppl 8), page S124

2. Humphreys P, Whiting S, Deonandan R, Barrowman N, Matzinger MA, Briggs V, Hurteau J, Wallace E. (2004). Neuroradiological correlates of epilepsy in children with periventricular leukomalacia. *Annals of Neurology*. Vol 56 (suppl 8), page S112
3. Whiting SE, Humphreys P, Deonandan R, Barrowman N, Matzinger MA, Briggs V, Hurteau J, Wallace E. (2004). Identifying factors associated with epilepsy in children with PVL. *Epilepsia*. Vol 45 (suppl 7), page 278
4. Deonandan R, Whiting S, Humphreys P, Barrowman N. (2004). Age at seizure onset among children with PVL. *Epilepsia*. Vol 45 (suppl 7), page 90

Books

1. Deonandan, Raywat (2003). *Divine Elemental*. Toronto: TSAR Publishing. ISBN 1-894770-08-0
2. Deonandan, Raywat (1999). *Sweet Like Saltwater*. Toronto: TSAR Publishing. ISBN 0-920661-77-7

Book Chapters

1. Deonandan, R. (2005). "Why I Love Professional Wrestling" in *Opposing Viewpoints: Popular Culture*. Farmington Hills: Thomson Gale publishing.
2. Deonandan, R. (2004) "A Scientist's Relationship With Science Fiction" in *Worlds of Wonder: Readings in Canadian Science Fiction and Fantasy Literature*. Edited by Jean-François Leroux and Camille La Bossière. Ottawa: University of Ottawa Press.
3. Deonandan, R.S. & Hallett, P.E. (1994) "Spatial Summation of Saccades" in *Contemporary Ocular Motor & Vestibular Research: A Tribute to David A. Robinson*. Edited by Albert Fuchs, Thomas Brandt, Ulrich Büttner and David Zee. Stuttgart & New York: Georg Thieme Verlag, pp. 194-196.

Academic Letters

1. Deonandan, R.S., Barrowman, N.J. (June 16, 2004). The paradox of the placebo. *BMJ* (online edition). www.bmj.com

Non Peer-Reviewed Academic

1. Deonandan, R.S. "Rate of Change: Hypertext 101" Paragraph. (Stratford, ON). No. 19, pp. 7-9, 1996.
2. Deonandan, R.S. "E-zines - The Future of Publishing?" *Canadian Writer's Journal*. (Vancouver, BC). 13(1):24-28, 1996.
3. Deonandan, R.S. "Multicultural Nature Of The Martial Arts" *Black Belt Journal* (Richmond Hill, ON), Mar., 1994.

Theses

1. Deonandan, R.S. (2001) *In Vitro Fertilization: Risk Factors and Realistic Outcomes*. Doctoral Thesis. Department of Epidemiology and Biostatistics, Faculty of Medicine, University of Western Ontario, London, ON.
2. Deonandan, R.S. (1993) *Saccadic Tracking of Constant Power Targets*. Master's Thesis, Department of Physiology, Faculty of Medicine, University of Toronto, Toronto, ON.
3. Deonandan, R.S. (1990) *Calculation of Glycerol Turnover In The Dog*. Senior Research Thesis, Baccalaureate, Department of Physiology, University of Toronto, Toronto, ON.

Reports for Canadian Governments and NGOs

1. Deonandan, R. (March 26, 2007). "Scan of Online Pandemic Influenza Training Courses for Physicians". Canadian Public Health Association
2. Deonandan, R. (March 26, 2007). "Profile of Physicians Targeted by Proposed Online CME Course". Canadian Public Health Association
3. Deonandan, R. (Oct, 2006). "The Efficacy and Safety of Oseltamivir and Zanamivir in the Prevention of Influenza". Canadian Agency for Drugs and Technologies in Health
4. Deonandan, R. (Oct, 2006). "The Efficacy and Safety of Amantadine in the Prevention of Influenza". Canadian Agency for Drugs and Technologies in Health
5. Deonandan, R. (Feb, 2004). Reproductive Health Outcomes in Haldimand-Norfolk, 1993-2000. Haldimand and Norfolk Health Unit. Simcoe, ON.
6. Deonandan, R., Tucker, W. (Dec, 2003). Communicable Diseases: Haldimand & Norfolk Health Status Report, 2004. Haldimand and Norfolk Health Unit. Simcoe, ON.
7. Boyle, E., Badley, E., Deonandan, R. (March, 2001). Patterns of Primary and Specialist Care for Arthritis and Related Conditions in Ontario, 1996/97: An Analysis of the OHIP Dataset. Arthritis Community Research & Evaluation Unit, Toronto, ON.
8. Badley, E., Kasman, N., Deonandan, R., Boyle, E. (March, 2001). Comparison of the Patterns of Health Care Utilization by the General Population, and by People with Arthritis or Rheumatism, or Other Chronic Conditions: An Analysis of the 1996/97 Ontario Health Survey. Arthritis Community Research & Evaluation Unit, Toronto, ON.
9. Badley, E., Deonandan, R., Elliot-Gibson, V. (Nov., 2000). Field Testing of Body Function and Structure (Impairment) Codes as proposed in the ICIDH Beta 1 and Beta 2 revision in Rehabilitation Facilities. Canadian Institute for Health Information, Ottawa, ON.
10. Parkinson, A.M., Deonandan, R., Badley, E. (August, 2000). Utilization Patters of Rehabilitation Therapy, Chiropractic & Psychosocial Services in Ontario: a Report on the 1996-97 Ontario Health Survey. Arthritis Community Research & Evaluation Unit, Toronto, ON.
11. Deonandan, R. (May, 2000). Maternal Perceptions Survey, Component Relating to Assisted Reproductive Technologies: Literature Review and Suggested Survey Questions. Laboratory Centre for Disease Control, Health Canada, Ottawa, ON.
12. Badley, E., Dixon, C., Deonandan, R., Fay, J. (May, 2000). Expectations and opinions about services and programs of The Arthritis Society, Ontario Division. The Arthritis Society of Canada, Toronto, ON.

Reports for US Federal Government

1. Deonandan, R. (July, 2003). Kidney Disease Fact Sheet. National Institute of Diabetes and Digestive and Kidney Disease (NIDDK), National Institutes of Health, Bethesda, MD.
2. Deonandan, R. (April 17, 2003). Hyperthyroidism. National Institute of Diabetes and Digestive and Kidney Disease (NIDDK), National Institutes of Health, Bethesda, MD.
3. Deonandan, R. (Jan 15, 2003). Prevalence of Diabetes Over Time. National Institute of Diabetes and Digestive and Kidney Disease (NIDDK), National Institutes of Health, Bethesda, MD.
4. Deonandan, R. (Sep 24, 2002). An Exploration of the 2001 Youth Behavioral Risk Survey. National Institute of Diabetes and Digestive and Kidney Disease (NIDDK), National Institutes of Health, Bethesda, MD.
5. Deonandan, R. (May 9, 2002). Prevalence of Diabetes Among Chicago Women. National Institute of Diabetes & Digestive and Kidney Disease (NIDDK), National Institutes of Health, Bethesda, MD.
6. Deonandan, R. (May 3, 2002). Diabetes in SE Asia. National Institute of Diabetes and Digestive and Kidney Disease (NIDDK), National Institutes of Health, Bethesda, MD.
7. Deonandan, R. (April 25, 2002). Metabolic Syndrome. National Institute of Diabetes and Digestive and Kidney Disease (NIDDK), National Institutes of Health, Bethesda, MD.
8. Deonandan, R. (Feb 28, 2002). Irritable Bowel Syndrome Statistics. National Institute of Diabetes and Digestive and Kidney Disease (NIDDK), National Institutes of Health, Bethesda, MD.

9. Deonandan, R. (Jan 14, 2002). Childhood & Adolescent Obesity/NIDDM Rates. National Institute of Diabetes & Digestive and Kidney Disease (NIDDK), National Institutes of Health, Bethesda, MD.
10. Deonandan, R. (Jan 10, 2002). Baseline Trends in Diabetes. National Institute of Diabetes and Digestive and Kidney Disease (NIDDK), National Institutes of Health, Bethesda, MD.
11. Deonandan, R. (Dec 5, 2001). Diabetes Burden to Increase 165% by 2050. National Institute of Diabetes and Digestive and Kidney Disease (NIDDK), National Institutes of Health, Bethesda, MD.
12. Deonandan, R. (Nov 27, 2001). Epidemiology of Gastroesophageal Reflux Disease. National Institute of Diabetes and Digestive and Kidney Disease (NIDDK), National Institutes of Health, Bethesda, MD.
13. Deonandan, R. (Oct 31, 2001). Ethnic Differences in Renal Disease and Service Provision. National Institute of Diabetes and Digestive and Kidney Disease (NIDDK), National Institutes of Health, Bethesda, MD.
14. Deonandan, R. (Oct 22, 2001). The Effects of Ethnicity Re: Diabetes. National Institute of Diabetes and Digestive and Kidney Disease (NIDDK), National Institutes of Health, Bethesda, MD.

Conference Papers (and Posters*)

1. *Deonandan, R, Schachter, H, Ly, M, Girardi, A, Lacroix, D, Barrowman, N, Moore, C, Abdulkadir, I. (June 6, 2011). "An Approach for Comparing Nations for Inclusion in Studies in Health-based Systematic Literature Reviews." 3rd Annual North American Congress of Epidemiology, Montreal, QC
2. Deonandan, R (Nov 2, 2010). "The Ethics of Reproductive Tourism". Canadian Conference for Global Health Research, Ottawa, ON
3. Deonandan, R (Oct 16, 2010). "The Ethical Dimensions to Reproductive Tourism". Canadian Association for American Studies, Windsor, ON
4. Deonandan, R (Sep 24, 2010). "Ethical Postulates for Reproductive Tourism". Politics of Reproduction meeting, Concordia University, Montreal, Quebec
5. Deonandan, R (Mar 25, 2010). "Ethical Framework for Reproductive Tourism". Society for Applied Anthropology, Merida, Mexico
6. Deonandan, R (Nov 13, 2009). "Ethics of Reproductive Tourism". Medical Tourism Symposium, Ottawa
7. Deonandan, R (June 8, 2009). "Community Medical Education in AmerIndian Communities in the Interior of Guyana". Canadian Public Health Association Conference, Winnipeg, Manitoba
8. Deonandan, R (June 2, 2009). "The Medical Plight of Guyanese AmerIndians". Caribbean Studies Association Conference, Kingston, Jamaica
9. *Deonandan, R. (May 29, 2009). "The Epidemiology of Health Care Worker Migration in Canada". Migration of Health Professionals and Its Impact on Health Human Resource Planning Conference at the Novotel Hotel in Ottawa
10. *Deonandan, R. (May 14, 2008). "Public Health Implications of Assisted Human Reproduction". Canadian Medical Sociology Association Inaugural Meeting, Montreal, Canada.
11. Deonandan, R. (Apr 22, 2008). "Public Health and Infertility: The Case for School-Based Planning." Canadian Association for School Health, Gatineau, Quebec, Canada.
12. Deonandan, R. (Mar 28, 2008). "Public Health Implications of Reproductive Tourism." Society for Applied Anthropology, Memphis, Tennessee.
13. Deonandan, R. (May 28, 2007). "Disease As a Factor In Mass Migration." Society for Applied Anthropology, Tampa, Florida.
14. Deonandan, R. (May 30, 2006). "The Burden of Mental Illness in the Caribbean." Caribbean Studies Association, Port of Spain, Trinidad & TOBago
15. *Al-Sulaiti G, Samson LM, Deonandan R, Younger J, Suh KN. (Mar 18-21, 2006). "Influenza Vaccination of Staff and Physicians at a Tertiary-Care Pediatric Hospital: What Can We Do to Improve Uptake?" 16th Annual Scientific Meeting of the Society for Healthcare Epidemiology of America, Chicago, IL

16. *Whiting, S., Humphreys, P., Deonandan, R., Barrowman, N. (Dec 7, 2004). "Identifying Factors Associated With Epilepsy In Children With PVL." 58th Annual Meeting of the American Epilepsy Society, New Orleans, LA
17. *Deonandan, R., Whiting, S., Humphreys, P., Barrowman, N. (Dec 6, 2004). "Age of Seizure Onset Among Children With PVL." 58th Annual Meeting of the American Epilepsy Society, New Orleans, LA
18. *Humphreys, P., Whiting, S., Deonandan, R., Barrowman, N., Matzinger, M.A., Briggs, V., Hurteau, J., Wallace, E. (Oct 15, 2004). "Neuroradiological correlates of epilepsy in children with periventricular leukomalacia." 33rd Annual Meeting of the Child Neurology Society, Ottawa, ON.
19. *Deonandan, R., Humphreys, P., Barrowman, N., Whiting, S. (Oct 15, 2004). "The clinical epidemiology of epileptic children with periventricular leukomalacia." 33rd Annual Meeting of the Child Neurology Society, Ottawa, ON.
20. *Benedict, R., Deonandan, R. (Oct, 2003). "Public Health Strengthening in Guyana." Conference of the Canadian Society for International Health, Ottawa, Ontario
21. Deonandan, R.S. (June 13, 2001). "Risk Factors Associated With In Vitro Fertilization." First National Student Meeting of the Canadian Society for Epidemiology and Biostatistics. University of Toronto, Toronto, ON.
22. *Deonandan, R.S., Campbell, M.K., Robertson, J., Tummon, I. (June 14, 2001). "In Vitro Fertilization: Risk Factors and Realistic Outcomes." Congress of Epidemiology. Toronto, ON.
23. Deonandan, R.S. (May 5, 2001). "A Scientist's Relationship With Science Fiction." The Canadian Science Fiction and Fantasy Symposium, University of Ottawa, Ottawa, ON.
24. *Deonandan, R.S., Ostbye, T. (Nov. 13, 1999). "Developing an Electronic Extramural Course in Clinical Trials." Student Conference of the Canadian Society for International Health (CSIH), Ottawa, ON.
25. Deonandan, R.S., Campbell, M.K., Ostbye, T., Tummon, I. (Sep. 25, 1999). "Comparison of Methods for Measuring SES by Occupation or Postal Code." Student Conference of the Canadian Society of Epidemiologists and Biostatisticians (CSEB), Toronto, ON.
26. Deonandan, R.S., Campbell, M.K., Ostbye, T., Tummon, I. (Sep. 25, 1999). "Confirming BhCG Pregnancy Testing With Ultrasound Testing Within an IVF Patient Population." Student Conference of the Canadian Society of Epidemiologists and Biostatisticians (CSEB), Toronto, ON.
27. *Deonandan, R.S., Campbell, M.K., Ostbye, T., Tummon, I. (Nov. 15, 1997). "Estimating the Success of In Vitro Fertilization." Student Conference of the Canadian Society of Epidemiologists and Biostatisticians (CSEB), Toronto, ON.
28. *Deonandan, R.S., Ostbye, T. (Nov. 15, 1997). "Developing an Electronic Course in Clinical Trials." Student Conference of the Canadian Society of Epidemiologists and Biostatisticians (CSEB), Toronto, ON.
29. *Deonandan, R.S. (May 15, 1997). "In Vitro Fertilization: Developing a Superior Success Index to Better Reflect Risk of Morbidity." Margaret P. Moffat Graduate Research Day, University of Western Ontario, London, ON.
30. *Deonandan, R.S. (Feb. 12, 1997). "In Vitro Fertilization: Developing a Superior Success Index." Graduate Research Forum, University of Western Ontario, London, ON.
31. *Deonandan, R.S. (Nov. 2, 1996). "Re-calculating the Success Rates of In Vitro Fertilization (IVF); and the IVF Demographic Patterns Resulting from Changes in O.H.I.P. Billing Policy." Student Conference of the Canadian Society of Epidemiologists and Biostatisticians (CSEB), Ottawa, ON.
32. Blackford, Karen. (Nov. 11, 1995). "The Implications of the NAFTA for Mexican Children Whose Parents Have Multiple Sclerosis". Presented by R.S. Deonandan at CALACS (Canadian Association of Latin American and Caribbean Studies) conference, Toronto, ON.
33. Hallett, P.E. & Deonandan, R.S. (May, 1994) "Saccades to Constant Power Targets of Variable Size." Association for Research In Vision and Ophthalmology (ARVO) Symposium, Sarasota, Florida.
34. Deonandan, R.S. & Hallett, P.E. (September 26-29, 1993) "Spatial Summation of Saccades". Presented (by P.E. Hallett) at A Tribute to David A. Robinson: Four Decades of Seminal Vestibulo-Oculomotor Research International Meeting, Eibsee, Germany.

35. Deonandan, R.S. & Hallett, P.E. (April 14, 1992) "Calculation of the Ricco Spatial Summation Area." *Frontiers in Physiology and Pharmacology*, University of Toronto, Toronto, ON.

Letters to Lay Media

1. Sep 30, 2000 - "When I was 12 years old, I met Pierre Trudeau" in *The National Post*
2. Feb 14, 1994 - "New Words For Webster" in *Time Magazine*
3. Oct 3, 1993 - "Just Calm Down" in *The Toronto Star*

Newspaper & Magazine Articles

1. "The Man Who Would Not Eat", *India Currents Magazine* (San Jose, California), July 9, 2010
2. "Why India Has An Advantage Over China", syndicated in *New American Media*, Feb 5, 2010
3. "Advantage India", *India Currents Magazine* (San Jose, California), Feb 2010
4. "Man On The Moon", *India Currents Magazine* (San Jose, California), Sep 6, 2009
5. "Warriors and Terrorists", *India Currents Magazine* (San Jose, California), Oct 28, 2008
6. "The Politicization of Science", *India Currents Magazine* (San Jose, California), March, 2008
7. "The False War Between Civilizations", *India Currents Magazine* (San Jose, California), June 23, 2006
8. "Opal-Gate", Chowk website (Vancouver, BC), May 10, 2006
9. "Review: Raymond & Hannah" *Idea&s Magazine* (Toronto, ON), Autumn, 2005
10. "Champion Of Her Silly Activity" *The Toronto Star* (Toronto, ON), July 29, 2005.
11. "Are We Overdue For A Pandemic?" *The Toronto Star* (Toronto, ON), March 2, 2005.
12. "Poverty Caused the Tsunami." *India Currents Magazine* (San Jose, CA), Feb 2, 2005.
13. "Why Not (Cough, Cough) Diarrhea?" *Rabble.Ca* (Toronto, ON), Jan 19, 2005.
14. "Stingy Tsunami Relief." *Rabble.Ca* (Toronto, ON), Jan 3, 2005.
15. "Poverty At the Root of Tsunami Tragedy." *Rabble.Ca* (Toronto, ON), Jan 3, 2005.
16. "Review: The View From Tamischeira" *Prairie Fire website* (Winnipeg, MB), Nov, 2004.
17. "Looking For A Link Between Pornography And Sex Crimes: The Jury Is Still Out." *The Ottawa Citizen*, June 30, 2004.
18. "Which Am I, Truly?" *Chowk website*, Dec 23, 2003.
19. "Which Am I, Truly?" *The Globe and Mail* (Toronto, ON), Dec 22, 2003.
20. "Water fights threaten to become water wars." *Global Voice* (Windsor, ON), Vol 2, #5, June, 2003.
21. "Men and women shouldn't stand for this." *The Ottawa Citizen* (Ottawa, ON), Oct 6, 2003.
22. "Is SARS a precursor to pandemic?" *Toronto Star* (Toronto, ON), May 26, 2003.
23. "The New Oil." *Rabble.Ca* (Toronto, ON), May 7, 2003.
24. "The New Oil." *India Currents Magazine* (San Jose, CA), May, 2003.
25. "The Frontiers Of Salman Rushdie." *India Currents Magazine* (San Jose, CA), May, 2003.
26. "The 'Swarthy' Factor" *The Ottawa Citizen* (Ottawa, ON), November 5, 2002.
27. "Living In Fear in Washington, DC" *The Ottawa Citizen* (Ottawa, ON), October 19, 2002.
28. "The Public Must Be Taught About Biotechnology" *SHI Newsletter* (Toronto, ON), October, 2002.
29. "Profile This!" *India Currents Magazine*, (San Jose, CA), October, 2002
30. "Kashmir, Mon Amour" *Rabble.Ca* (Toronto, ON), August 13, 2002.
31. "Biometrics Doesn't Have To Be Scary" *SHI Newsletter* (Toronto, ON), July, 2002.
32. "Is Western Coverage of Kashmir Racist?" *India Currents Magazine*, (San Jose, CA), July, 2002
33. "To heck with moon rocks, there's Luke Skywalker" *The Ottawa Citizen* (Ottawa, ON), May 9, 2002
34. "The Great Game: A Review of Tournament of Shadows" *India Currents Magazine*, (San Jose, CA), May, 2002
35. "Last of the Red Hot Nerds" *The Ottawa Citizen* (Ottawa, ON), March 23, 2002.
36. "Biotechnology Responds to Terrorism" *SHI Newsletter* (Toronto, ON), Feb, 2002.
37. "A Jewel in a Sparkling Collection" *India Currents Magazine*, (San Jose, CA), Feb. 2002
38. "South Asian Madness." *Dooney's Café website*, Feb. 2002
39. "The Sanctified Simple-mindedness of American Media." *Dooney's Café website*, Jan. 2002
40. "My Problem With Space Tourism." *Dooney's Café website*, Jan. 2002
41. "The Theatre of Learning." *Dooney's Café website*, Dec. 2001
42. "The Smoking Debate." *Dooney's Café website*, Dec. 2001
43. "Why I Love Pro Wrestling." *PWTorch website*, Dec. 14, 2001.
44. "Review: Emergent Voices: CBC Canadian Literary Awards Stories 1979-1999" *Prairie Fire website*, (Winnipeg, MB), August, 2001

45. "Biosensors, Biophotonics, Biomaterials and Nanotechnology: From Convergence to Cash." BioAlberta Newsletter, (Calgary, AB), June, 2001
46. "Guyana" India Currents (San Jose, CA), June, 2001.
47. "Indo-Caribbean Angst" The Toronto Review (Toronto, ON), Spring, 2001
48. "Home To Guyana" The Globe and Mail (Toronto, ON) March 14, 2001
49. "Milestones" Chowk website (Vancouver, BC) Dec., 2000
50. "Science Is a Dead End Career" Chowk website (Vancouver, BC) Nov., 2000
51. "Review: The Maleness of God" Prairie Fire website (Winnipeg, MB) Nov., 2000.
52. "Review: War At The Top Of The World." India Currents Magazine (San Jose, Ca) May, 2000
53. "Review: Herbarium of Souls." Prairie Fire website (Winnipeg, Manitoba) May, 2000.
54. "Case Study in Response to Risk." Bioscan (Toronto, ON) March, 2000
55. "The Future of Bioinformatics." Bioscan (Toronto, ON) December, 1999
56. "Review: The Only-Good Heart." Prairie Fire. (Winnipeg, MB) November, 1999.
57. "Review: Bettina." Prairie Fire. (Winnipeg, MB) November, 1999.
58. "Should Government Be A Tool of Enterprise?" The Innovation Journal website, Nov, 1999.
59. "Are their environmental risks associated with genetically engineered field crops?" Bioscan (Toronto, ON) Sep, 1999.
60. "Review: Gravity Lets You Down." Paragraph (Toronto, ON), Jan., 1999.
61. "A Living Paradox: A Letter From India." Vic Report (Toronto, ON), May, 1998.
62. "Review: Asleep While The World is Awake." Paragraph (Toronto, ON), March, 1998.
63. "Feminist Publishing In India" IndiaStar website, March, 1998.
64. "Review: Home Movies" Paragraph. (Toronto, ON), Dec., 1997.
65. "Virtual Medicine. " Family Practice. (Toronto, ON), Sep. 15, 1997.
66. "Time to call truce between bikes and cars." The Toronto Star, (Toronto, ON), May 20, 1997.
67. "Naz Project tackles India's AIDS epidemic." Family Practice, (Toronto, ON), Feb. 10, 1997.
68. "The Magic of India" India Currents Magazine, (San Jose, CA), Dec., 1996.
69. "The Human Condition Explored" India Currents Magazine, (San Jose,CA), April, 1996.
70. "A Fine Provocative Debut" India Currents Magazine, (San Jose, CA), March, 1996.
71. "The Source of the Rage" India Currents Magazine, (San Jose, CA), Feb., 1996.
72. "The Role of Government" The Newspaper (Toronto, ON), Sep. 27, 1995.
73. "On The Cutting Edge" India Currents Magazine, (San Jose, CA), June, 1995.
74. "Up To Individuals Not State Censors To Police Internet". The Toronto Star, (Toronto, ON), May 2, 1995.
75. "New Administrative Fee Is Discriminatory Head Tax". The Toronto Star, (Toronto, ON), April 18, 1995.
76. "Out Of East Africa" India Currents Magazine, (San Jose, CA), March, 1995.
77. "Canada's Literary Golden Boy" India Currents Magazine, (San Jose, CA), March, 1995.
78. "Rainbow Of Races" India Currents Magazine, (San Jose, CA), Feb., 1995.
79. "The Other Side Of Health Costs" Id Magazine. (Guelph, ON), January 19, 1995.
80. "Celluloid Bridge" India Currents Magazine, (San Jose, CA), Oct., 1994.
81. "Complexion Is Far More Complex Than Many Pinks Think". The Toronto Star, (Toronto, ON), April 18, 1994.

IV. Invited Lectures

1. Sep 23, 2011 – "The New Frontier of Assisted Reproduction". McGill University
2. June 2, 2011 – "The New Ethical Landscape of Reproductive Tourism". Achutha Menon Centre for Health Science Studies, Sree Chitra Tirunal Institute for Medical Sciences and Technology in Trivandrum, India
3. April 8, 2011 – "Ethical Aspects of Global Health". Faculty of Medicine Pre-Departure Institute, University of Ottawa
4. April 8, 2011 – "The Role of Colonialism in Global Health". Faculty of Medicine Pre-Departure Institute, University of Ottawa
5. March 27, 2011 – "The Ethical Challenges of Reproductive Tourism". McGill University Student Colloquium on Health and Law, Montreal, QC
6. Feb 2, 2011 – "The Connections Between the Legacy of Colonialism and Global Health". International Culture and Development Week, University of Ottawa
7. Jan 27, 2011 – "Global Health in Guyana". Guest lecture in undergraduate class on global citizenship (HSS4324B), University of Ottawa

8. Jan 26, 2011 – “AmerIndian Life in Guyana.” Muchmoor Public School, Ottawa, ON
9. Jan 15, 2011 – “The Fundamental Principles of Global Health”. University of Ottawa Peer Education programme
10. Nov 5, 2010 – “The Global Industry of Reproductive Tourism”. International Women’s and Children’s Health Conference, McMaster University, Hamilton, ON
11. Oct 13, 2010 – “Conducting Surveys in Health Research” – Guest lecture in undergraduate course in health research methods (HSS3101G), University of Ottawa
12. July 17, 2010 - “Developments in Assisted Reproduction”, Goa Medical College, India
13. July 16, 2010 - “The Politics of Indo-Caribbean Identity”, University of Goa, India
14. July 9, 2010 - “Indo-Caribbean History: Health and Politics”, Jawarlalal Nehru University, Centre for Canadian, US and Latin American Studies and the School of International Studies, New Delhi, India
15. Mar 10, 2010 – “The Public Health Implications of Climate Change”, Climate Change Teach-in, University of Ottawa
16. Feb 27, 2010 – “AmerIndian Health”, keynote address at Mashramani dinner, hosted by the High Commission of Guyana in Ottawa
17. Feb 5, 2010 – “Reproductive Tourism” guest lecture in Women and Health class (FEM2104A), University of Ottawa
18. Jan 26, 2010 – “Reproductive Technologies guest lecture in Health and Technology class (HSS3332), University of Ottawa
19. Nov 6, 2009 – “Fundamentals of Epidemiology” guest lecture in Research Methods class (HSS3101), University of Ottawa
20. Sep 25, 2009 – “Funding Opportunities for Canadian Writers”, presentation given to Hart House Writers’ Co-op, University of Toronto, Toronto, Canada
21. Sep 6, 2009 – “Superpower and Superpoverty”, Network of Indian Professionals, Toronto, Canada
22. Aug 26, 2009 – “Overview of Issues in International Health.” Peer educator training sessions, University of Ottawa, Ottawa, Canada.
23. April 25, 2009 – “Global Health Ethics”, Aesculapian Society’s pre-departure institute, Faculty of Medicine, University of Ottawa, Ottawa, Canada
24. April 1, 2009 – “Ethics of Reproductive Medical Tourism”, guest lecture in class on the history of health care (HSS2121), University of Ottawa, Ottawa, Canada
25. Mar 6, 2009 – “Hunger, Thirst and Development in South Asia”. WHO Simulation, Montreal, Canada.
26. Dec 5, 2008 - "Climate Change in a Global Health Context: The Likely Effects on Population Health." Environmental & Public Health Advocacy Group, University of Ottawa, Ottawa, Canada.
27. Oct 31, 2008 – “Epidemiology: Science of the Gods”, guest lecture in Health Research class, Faculty of Health Sciences, University of Ottawa, Ottawa, Canada
28. Sep 15, 2008 – “The Global Context of HIV/AIDS.” International House, University of Ottawa
29. Aug 28, 2008 - “Overview of Issues in International Health.” Peer educator training sessions, University of Ottawa, Ottawa, Canada.
30. May 9, 2008 – “Ethics in Global Health Research.” Pre-departure Global Health Institute, Faculty of Medicine, University of Ottawa, Ottawa, Canada.
31. Apr 14, 2008 – “Global Hunger.” – Given as welcoming address to OSHI conference, University of Ottawa, Ottawa, Canada.
32. Apr 11, 2008 – “The Politicization of Inquiry.” Given as keynote address at Thomas Symons Seminar Series, Trent University, Peterborough, Canada
33. Jan 12, 2008 – “Overview of Issues in International Health.” Peer educator training sessions, University of Ottawa, Ottawa, Canada.
34. May 22, 2007 – “Monitoring & Evaluation”. Canadian Program Support Unit, Georgetown, Guyana
35. Apr 30, 2007 – “Tuberculosis Surveillance in Guyana and Selecting Foreign Studies for Inclusion in Canadian Systematic Reviews.” Faculty of Health Sciences, University of Ottawa, Canada.
36. Mar 29, 2007 - "Bioterrorism." International Relations class, University of Florida, Gainesville, Fl.

37. Feb 20, 2007 – "Introduction to Disease Surveillance." Canadian Program Support Unit, Georgetown, Guyana
38. Dec 15, 2006 – Presentation to students of Glengarry District High School (Alexandria, Ontario) on careers in Epidemiology
39. May 30, 2006 - Keynote speech at Indian Arrival Day celebrations of the NCIC in Port of Spain, Trinidad & Tobago
40. Mar 4, 2006 – "Challenges In International Health Research." SUNSIH Workshop, Queen's University, Kingston, Canada.
41. Mar 4, 2006 – "An Introduction to International Health Research." SUNSIH Workshop, Queen's University, Kingston, Canada.
42. Feb 28, 2006 – "Indian Literature in Canada." School of Languages, Jawarlalal Nehru University, New Delhi, India
43. Jun 24, 2005 - "The Experiences of Children Affected By The Tsunami in Sri Lanka: A Pilot Study." Research Rounds of the Children's Hospital of Eastern Ontario, Ottawa, Ontario.
44. Dec 4, 2004 - "The Challenge of HIV/AIDS in the World." Tibotec Corporation, Philadelphia, PA
45. Oct 19, 2004 - "Public Health Strengthening In Guyana." Institute of Population Health, University of Ottawa, Ottawa, ON
46. Oct 18, 2004 - "Public Health Strengthening In Guyana." Faculty of Health Sciences, University of Ottawa, Ottawa, ON
47. Sep 13, 2004 - "In Vitro Fertilization: Risk Factors and Realistic Outcomes." Community Health Division, Memorial University, St. John's, NF.
48. May 28, 2004 - "Evidence-Based Medicine: An Introduction." Canadian Program Support Unit, Georgetown, Guyana.
49. May 27, 2004 - "Foundations of Epidemiology." Continuing Medical Education address to the Guyanese Medical Association, Georgetown, Guyana.
50. Jul 27, 2003 - "HIV/AIDS in Guyana." Annual picnic of the Windsor Forest Public School Adoption Committee, New York, NY.
51. Feb 25, 2003 - "Metabolic Syndrome." National Institute of Diabetes and Digestive and Kidney Diseases, National Institutes of Health, Bethesda, MD.
52. Apr 5, 2002 - "The Line Between Fiction and Non-Fiction." Department of English, University of Ottawa, Ottawa, ON.
53. Jun 29, 2001 - "In Vitro Fertilization: Risk Factors and Realistic Outcomes." Department of Community Health and Epidemiology, University of Saskatchewan, Saskatoon, SK.
54. May 5, 2001 - "A Scientist's Relationship With Science Fiction." Department of English, University of Ottawa, Ottawa, ON.
55. May 4, 2001 - "In Vitro Fertilization: Risk Factors and Realistic Outcomes." Chalmers Research Institute, Children's Hospital of Eastern Ontario, Ottawa, ON.
56. Oct 1, 1999 - "Creative Writing and the Definition of Art." Maple Grove Secondary School.
57. Oct 16, 1998 - "In Vitro Fertilization: Risk Factors and Realistic Outcomes." University of Western Ontario, London, ON.
58. Nov 13, 1997 - "Understanding IVF Success Rates." Pharmacon Corporation, New York, New York, USA.
59. Jan 27, 1997 - "International Development in India." Girl Guides of Canada, London, ON.
60. Sep 27, 1996 - "Health & Development: Selected Sites in India." University of Western Ontario, London, ON.
61. Mar 27, 1996 - "What is Epidemiology? --It Has Nothing To Do With Skin!" Science Expo, University of Western Ontario, London, ON.
62. Oct 4, 1995 - "Internet Resources." Department of Epidemiology & Biostatistics, University of Western Ontario, London, ON.

V. Work Experience

Present Assistant Professor, Faculty of Health Sciences, University of Ottawa

Tenure-stream research and teaching position. Research focus is on issues relating to global health and reproductive tourism. Undergraduate classes taught: Introduction to Epidemiology, International Health Theory, Health Research Methods, Determinants of Health.

Present Vice President & Co-Founder, Vak International President, Deonandan Consulting, Inc.

Vak International is a full boutique consulting firm, based in Toronto, Ottawa and Montreal, targeting the governmental, scientific and non-profit sectors, primarily in international health and development. We offer services in program evaluation, contract research, data analysis, pandemic planning, report writing, policy analysis/advocacy, training and facilitation. *Deonandan Consulting, Inc.* is a targeted consulting endeavour providing analyses, research management services and overall science advisory services to clients in the Canadian federal government. See "Consulting Experience" for examples of work undertaken under the *Vak* and *Deonandan Consulting* emblems.

2007-2008 (Interim) Chief Scientific Advisor, Assisted Human Reproduction Canada

Assisted Human Reproduction Canada (AHRC) is the agency of the federal government of Canada tasked with monitoring controlled clinical and research activities involving human reproduction. In a consulting capacity, I founded the office of the Chief Scientific Advisor, providing scientific guidance to all activities of the agency. Highlights include:

- Coordinating with the Canadian Institutes for Health Research (CIHR) a process by which a national research agenda could be created
- Creating and managing a national public opinion research project
- Creating and managing two national studies of medical practitioner activities
- Presenting relevant research and the viewpoint of the Agency at various scholarly conferences
- Assisting in the creation of the first global forum on cross-border reproductive care

2005-06 Epidemiologist, Centre of Excellence for Child/Youth Mental Health

For this provincial "think tank" in Ottawa, I created and managed the epidemiology consulting office, providing research design, analysis, dissemination, partnership and granting assistance to community-based mental health researchers in Ontario. I designed and delivered workshops on program evaluation and basic research skills, and brokered partnerships between organizations, contractors and funders, as well as conducting a program evaluation of a multimillion dollar government program. In addition, I reviewed grant applications, promoted the Centre through presentations, and mentored/managed research assistants. Major accomplishments include providing leadership on high-profile systematic reviews commissioned by the provincial government and co-writing a report on service gaps in the province. I left this position to focus on expanding my private consulting practice. Reported to Executive Director, Dr. Ian Manion.

2004-05 Clinical Epidemiologist, Chalmers Research Group

I served as a dedicated research consultant to the Paediatric Neurology department of the Children's

Hospital of Eastern Ontario in Ottawa, while providing generic methodological support to other departments in the hospital. Services included research design, analysis and presentation, protocol reviews and grant writing. Major accomplishments include papers accepted in top peer-reviewed journals (e.g., *BMJ* and *Journal of Child Neurology*) and six abstracts presented at conferences. Ancillary activities included assisting in the design and analysis of a hospital-wide influenza control study, and a study on the efficacy of early cochlear implant assessment. I left this position to accept a senior role with the Centre of Excellence for Child/Youth Mental Health. Reported to Executive Director, Dr. David Moher, and to Chief of Staff, Dr. Sharon Whiting.

2001-03 Biomedical Literature Analyst, Social & Scientific Systems, Inc.

I consulted to the National Institutes of Health in Washington, DC, monitoring, critiquing and summarizing new evidence concerning diabetes, kidney and liver disease. I created regular reports for a variety of audiences (general public, media, scientists and policy makers) and generated new knowledge by analysing large national surveys, such as NHANES, NHIS, NAMCS and NHDS. I left this position to return to Canada. Reported to Manager, Ms. Danita Byrd-Holt.

2000-01 Epidemiologist, Arthritis Community Research & Evaluation Unit

As the project manager for a province-wide rehabilitation study commissioned by the Ontario government, I oversaw the work of two research assistants and one graduate student. Major accomplishments include: analysis of population data from Ontario Health Survey, completion of an instrument validation study for the World Health Organization, creation of the Unit's website (www.acreu.ca), provision of training for staff in HTML and SPSS programming and in basic research, and the co-writing of five key policy-oriented reports for scientific, lay and government audiences. I left this position when my contract ended, and I accepted an opportunity in the USA. Reported to Executive Director, Dr. Elizabeth Badley. Key reports produced:

1993-94 Accounting Researcher, Ontario Training & Adjustment Board

For this agency of the Ontario Ministry of Education and Training in Toronto, I designed and conducted a study of corporate recipients of trust fund training monies to determine which types of human resources accounting practices were being employed. I left this position to begin my doctoral studies. Reported to Director, Dr. Cliff Jutlah.

VI. Consulting Experience

Epidemiology & Medical Research

2007-2008 Assisted Human Reproduction Canada in Ottawa, ON

For this agency of the federal Ministry of Health, I served as the Interim Chief Scientific Advisor, developing papers and presentations, overseeing the evolution of national clinical practice guidelines, developing and managing national research projects, negotiating relationships with external research bodies and relevant government agencies (such as the Canadian Institute for Health Research and the Canadian Agency for Drugs and Technologies in Health), and providing expert scientific guidance on all relevant matters. Key activities included the design of a public opinion research study, an economic and budget impact analysis, a chart review study attempting to profile gamete donation, and input into the design of a national assisted reproduction surveillance system. The permanent Chief Scientific Advisor takes over this role in Sep/2008, but I continue to contribute by providing population research and programming expertise.

2007 Canadian Public Health Association in Ottawa, ON

The CPHA has been tasked with developing an online course for family physicians on pandemic influenza planning and management, in response to WHO member state mandates. I developed a profile of the target audience, based upon the appraisal of survey data, conducted an environmental scan of existing educational initiatives, and made recommendations regarding content and marketing strategies. I also conducted a wide scan of competing products within the electronic continuing medical education milieu.

**2007 Afriafya (Nairobi, Kenya)
African Network for Health, Knowledge, Management and Communication**

For a Kenya-based NG, I created an analysis plan, performed statistical analyses, and interpreted data for population and institutional surveys around the question of impact and efficacy of media efforts to affect HIV/AIDS knowledge. I also created an outline for the final impact report submitted to IDRC Canada, the NGO's funder. We are currently co-writing papers for submission to peer-reviewed journals.

2002 – 2007 Canadian Society for International Health in Ottawa, ON

For a CIDA-funded \$5 million public health strengthening project in the nation of Guyana, I provided communications expertise, liaised with local government and media, created and managed the project's website (www.csih.org/what/guyana/indexguyana.html), trained local clinicians in disease surveillance skills, and assisted in the development of a large scale HIV/STI prevalence study. I re-designed the epidemiology curriculum of the University of Guyana, and designed project leaflets, brochures and all promotional materials, in coordination with management and local artists. Lastly, I helped strategize and organize the national TB surveillance program. In addition, I continue to serve on the Society's political advocacy committee, lobbying governments regarding global health issues.

2005 Canadian Agency for Drugs and Technologies in Health

For this agency of the Canadian federal government, I was the primary author of two systematic reviews of evidence surrounding the efficacy of neuraminidase inhibitors as prophylaxes against Influenza infection. I continue to serve, as needed, as an expert reviewer of generated systematic reviews, most recently for a review on evidence surrounding treatments for macular degeneration.

2006 Voltage, Inc. (New York, USA)

For this medical communications firm, I created an hypothetical case study to support early screening for Alzheimer's Disease, on behalf of the client, a major pharmaceutical company.

2005 Health Canada: Marketed Biologicals and Biotechnology Products Division

Using SPSS and SAS, I analysed data from two surveys on attitudes toward the management of drug safety and efficacy (targeted to health professionals and the general public). I submitted reports on my analyses and interpretations.

2003 Health Canada, Environmental Research

I created a "mock report" on water quality standards for new national aboriginal water quality tracking system, and developed a mock water toxicity database using SPSS, and compiled statistical syntax for rapidly computing surveillance statistics.

2005-05 Haldimand-Norfolk Health Unit in Simcoe, ON

I compiled existing disease surveillance data into reports suitable for government and public consumption, and created two reports:

1. Communicable Diseases in Haldimand-Norfolk, 1992-2003
2. Reproductive Health Outcomes in Haldimand-Norfolk, 2000

2003 Centre for Global Health Research in Toronto, ON

With Dr. Prabhat Jha, I co-wrote position paper on economic incentives for new global surveillance facility, and edited a WHO report on global epidemiology of tobacco usage.

1999 Health Canada, Reproductive Health Division

In coordination with a larger campaign, I conducted a literature review on assisted reproductive technologies and submitted questions to be included in a national survey of maternal practices and attitudes.

1995-96 St. Joseph's Health Centre in London, ON

I analysed survey data on perinatal practices in Canadian hospitals to determine if educational outreach had been successful, devised and performed appropriate statistical tests using SPSS, and submitted policy recommendation resulting from my analyses.

Management & Communications Consulting

1999-2003 As an associate of Strategic Health Innovations (now SHI Consulting)

- Wrote grant applications (100% success rate), marketing folios and business plans
- Wrote lay articles on biotech subjects for industry publications:
 1. The Public Must Be Taught About Biotechnology
 2. Biometrics Doesn't Have To Be Scary
 3. Biotechnology Responds to Terrorism
- Wrote speeches for scientific, lay, political and business audiences
- Major accomplishments include:
 1. co-wrote successful multimillion dollar grant application for large biotech facility, the MaRS Discovery District (2000)
 2. co-wrote successful multimillion dollar grant application for the National Centre for Minimally Invasive Robotic Surgery in London, Ontario (1999)
 3. co-wrote business plan for multimillion dollar Toronto Biotechnology Commercialization Centre (1999-2000)

1999 Laughing Matters Production Company in Toronto, ON

- Wrote quarter million dollar grant application for multimedia project associated with a Canadian television show, *Improv Heaven & Hell*

1997-present As a freelance journalist:

- Wrote weekly sports entertainment columnist for 411mania.com (2001-2004)
- Monthly columnist about small business for MicroSoft website
- Op-ed and features writer for *The Ottawa Citizen*, *The Toronto Star*, *The Globe and Mail* and *India Currents Magazine*
- Literary critic for *The Toronto Review of Contemporary Writing Abroad*, *Paragraph Magazine* and *Prairie Fire Magazine*
- Arts and literary features writer for *India Currents Magazine*
- Contributor of political columns to *Rabble.ca* and *Dooney's Café*
- Former regular technology columnist for *Intro Magazine*
- Former features writer for *Family Practice Magazine*
- Former biotech writer for *Bioscan Magazine*

VII. Teaching & Curriculum Experience

**2008-Present Assistant Professor
Faculty of Health Sciences, University of Ottawa**

Instructor of five undergraduate classes in Health Sciences.

**2008-2009 Part-time Professor
Faculty of Health Sciences, University of Ottawa**

Supervise the independent research of eight 4th year undergraduate students.

**2007-2008 Part-time Professor
Faculty of Health Sciences, University of Ottawa**

Developed content, structure and evaluation scheme, and teach an undergraduate class titled, "International Health Theory".

**2007-2008 Problem Based Learning (PBL) Facilitator
Faculty of Medicine, University of Ottawa**

Facilitate and tutor small groups of undergraduate medical students in a PBL environment. (Currently registered as PBL facilitator, but only serve when needed.)

**2007 Part-time Professor
Faculty of Health Sciences, University of Ottawa**

Instructor of undergraduate class titled, "Health Research Methods"

**2006 Curriculum Designer
University of Guyana**

In recognition of the public health crisis affecting the nation of Guyana, I was brought in to re-design the epidemiology curriculum of the University of Guyana as core content for all graduates of the health faculty. The new curriculum was responsive to local issues, such as HIV/AIDS and TB.

**1996-97 Lecturer & Teaching Assistant
Faculty of Communication & Open Learning, University of Western Ontario**

Supervised, demonstrated and lectured to Library Science postgraduate class on advanced internet programming and the design and use of digital libraries. I also designed online tutorial packages for a graduate course on internet publishing and multimedia resources. Reported to Dr. Yuri Quintana.

1995-97 Teaching Assistant
Dept of Epidemiology & Biostatistics, University of Western Ontario

Served as assistant instructor in several postgraduate courses in biostatistics, UNIX programming, introductory epidemiology and an experimental online course in clinical trials methodology. I also designed the department's website: www.uwo.ca/epidem. Reported to Dr. Truls Ostbye.

1992-93 Student Teacher
Toronto Board of Education

As part of my studies toward receiving a Bachelor of Education, I taught portions of senior high school classes in biology, physics and mathematics at Toronto high schools: Northern Secondary School, Central Technical School, Neil McNeil High School and East York Collegiate.

1992 Tutor/Counselor
Central Neighbourhood House

At a Toronto inner city community centre, I helped troubled youth with mathematics, English and French.

1992 Teaching Assistant
Faculty of Medicine, University of Toronto

I taught one session of ophthalmology laboratory for undergraduate medical students.

1991 Teaching Assistant
Dept of Physiology, University of Toronto

Lectured to class and supervised activities of laboratory sessions for undergraduate classes in mammalian physiology.

VIII. Professional & Community Service

Peer reviewer for journals and agencies:

- *Transdisciplinary Studies in Population Health Series* (2010-present)
- *Global Public Health* (2010-present)
- *American Journal of Public Health* (2010-present)
- Canadian Agency for Drugs and Technologies in Health (2006-present)
- *The Lancet* (2005-present)
- *Vulnerable Children and Youth Studies Journal* (2006-present)
- *Canadian Medical Association Journal* (1995-7)

Volunteer work:

- Editor of national newsletter of Canadian Society of Epidemiology and Biostatistics (2009-2011)
- Volunteer with Ve'ahavta medical mission to interior of Guyana (2008)
- Medecins Sans Frontieres / Doctors Without Borders (2001)
- Volunteered at Canadian Conference for International Health (1999, 2000)
- Community science educator with Let's Talk Science (1997-2000)
- Biotech policy consultant for a national Canadian political party (1999)
- Health policy consultant for an Ontario provincial political party (1997)
- Tutor of underprivileged youth at Central Neighbourhood House community centre in Toronto (1992)

Organizations founded:

- Co-founder of tsunami relief NGO, Canadian Committee for Relief to Eastern Province (Jan, 2005)
- Co-founder and President of the Physiology Undergraduate Society, University of Toronto (1989)

Arts/Sciences events:

- Judge – Katha International Indian-American Fiction Contest, San Jose (2010)
- Judge – Hart House (University of Toronto) Literary Contest (2010)
- Judge – Student epidemiology poster/paper contest, Canadian Society for Epidemiology and Biostatistics, Ottawa (2009)
- Judge – SpeakOut slam poetry contest, Toronto (Sep & Nov, 2009)
- Judge – Katha International Indian-American Fiction Contest, San Jose (2009)
- Judge – Katha International Indian-American Fiction Contest, San Jose (2008)
- Judge – Katha International Indian-American Fiction Contest, San Jose (2007)
- Judge – “Let’s Talk Science” Volunteer of the Year Award, London (2007)
- Organizer of “Our World On The Mend”, charitable art show for Pakistani earthquake relief (2005)
- Judge – Derek Walcott fiction contest, Trinidad (2005)
- Judge – International Health paper contest, Canadian Conference on International Health (2005)
- Served on awards jury of the Ontario Arts Council (March 23, 2000)
- Judge - London & Region District Science & Technology Fairs 1997-98)

Committees and boards:

- Member of International Development Committee, Vea’havta NGO (2010)
- Member of Academic Fraud Committee, Faculty of Health Sciences, University of Ottawa (2010-2011)
- Member of Office of Global Health Advisory Board, Faculty of Medicine, University of Ottawa (2010)
- Member of Undergraduate Studies Committee, Interdisciplinary School of Health Sciences, University of Ottawa (2010-2011)
- Steering Committee of Ottawa chapter of SchoolNet Guyana
- Chair of Communications Committee, Health Sciences program, University of Ottawa (2008-2010)
- Board of Directors of Canadian Society for Epidemiology & Biostatistics (2009-2011)
- Board of Directors of Harbourfront Centre, Toronto (2008-2011)
- Steering Committee for International Development Week, University of Ottawa (2008 and 2009)
- Chaired session on Migratory Health at 2008 CCIH (Canadian Conference for International Health), Ottawa (Oct 28, 2008)
- Advisory Board for Luminat’Eau Arts Festival, Harbourfront Centre, Toronto (2008)
- Board of Directors of MentalHealthPoetry.org (2008)
- Research, Initiatives, Training and Education Committee of the Provincial Centre of Excellence for Child & Youth Mental Health (2005-6)
- Canadian Society for International Health Advocacy Committee (2003-2005)
- Chaired session on International Health at 1995 CALACS (Congress of the Canadian Association for Latin American and Caribbean Studies) Conference, Toronto (Nov. 10, 1995)

Use of works:

- Regular columnist on MicroSoft Canada’s website, re: science entrepreneurialism
- Book, “Sweet Like Saltwater”, taught at York University, Ryerson University, University of New Brunswick, Cornell University and Cornell University (1999-present)
- Short story "Motherland" taught in York University undergraduate course, "Life, Culture, and the Arts" (2005)
- Short story "A Memory of Flowers and Coconut" studied at Faculty of English, University of Ottawa, (Winter, 2002)
- Thesis introduction used in policy paper by national political party (1999)
- Short story "Motherland" used as required reading in anti-racism class (1996), Mississauga Board of Education.
- Toronto Star article ("New Administrative Fee Is Discriminatory Head Tax", April 18, 1995) studied at Streetsville Secondary School, Mississauga Board of Education.

IX. Honours & Awards

Academic

2011

- Special grant: Mission Satisfaction, University of Ottawa
- Travel grant: Shastri Indo-Canadian Institute

2010

- Special grant: Mission Satisfaction, University of Ottawa

2009

- Special grant: Quality of Learning and the Student Experience, University of Ottawa
- Faculty of Health Sciences, University of Ottawa, travel grant

2006

- CIHR Pilot Project Research Grant, Institute of Population and Public Health - Research Methods and Tools. Co-investigators: P. Tugwell, R. Labonte, W. Muckle, V. Neufeld, C. Nyamai, J. Turnbull. Title: "Ottawa inner city health initiative: Narrative methods development."

1999

- Special University Scholarship, University of Western Ontario, London, ON

1998

- Regional Finalist in Magna For Canada Scholarship essay competition. Provided workable solutions to national social and economic issues.
- Special University Scholarship, University of Western Ontario, London, ON
- Summer Language Bursary (from Canadian Ministry of Culture) to fund French language studies at University of Ottawa [declined]

1996

- Fellowship from Shastri Indo-Canadian Institute. The award funded post-graduate studies in Economics, Cultural Studies and International Development in various locations in India under tutelage of Indian and Canadian scholars.
- Special University Scholarship, University of Western Ontario, London, ON
- Nominated for Teaching Excellence Award, University of Western Ontario, London, ON
- Regional Finalist in Magna For Canada Scholarship essay competition.

1995

- Summer Training Internship from Manitoba Centre for Health Policy & Evaluation, Dept. of Community Health Sciences, Faculty of Medicine, University of Manitoba in Winnipeg, MB [declined].
- Regional Finalist in Magna For Canada Scholarship essay competition.

1993

- Summer Language Bursary (from Canadian Ministry of Culture) to fund French language studies at Université Ste. Anne in Church Point, NS

1991

- University of Toronto Open Fellowship for post-graduate research (in vision physiology)

1990

- University of Toronto Research Fellowship for summer research in vision physiology under Dr. Peter Hallett, Department of Physiology

1987

- Mrs. F.N.G. Starr Award for continued academic excellence; Victoria College, University of Toronto

1986

- Mrs. F.N.G. Starr admissions scholarship from Victoria College, University of Toronto
- Queens University Admissions Scholarship [declined]
- University of Waterloo Admissions Scholarship [declined]

Artistic

2003

- Short story "A Memory of Flowers and Coconut" nominated for the Journey Prize

2002

- Recipient of Writers' Reserve literary grant from The Ontario Arts Council

2001

- Recipient of Professional Creative Writers' grant from The Canada Council for the Arts

2000

- Winner of the Guyana Prize for Best First Book (Sweet Like Saltwater)
- Recipient of Level-2 Literary Grant from the Toronto Arts Council
- Book Sweet Like Saltwater nominated for Upper Canada literary prize
- Book Sweet Like Saltwater nominated for the Guyana Prize for literature
- Honourable mention in Katha: The Indian-American International Fiction Contest

1998

- Recipient of Writers' Reserve literary grant from The Ontario Arts Council

1995

- 1st Place in Canadian Authors' Association National Literary Competition
- 3rd Place in Hart House (University of Toronto) Literary Competition

1994

- 2nd Place in Hart House (University of Toronto) Literary Competition

X. Media Activities

- Interviewed on *Indo Canadian* Report, Radio Canada (Sep 2, 2010)
- Interviewed on CBC radio re: haiku poetry (June 10, 2009)
- Interviewed on *Indo Canadian* Report, Radio Canada (Jun 23, 2009)
- Interviewed on CHIN radio (Ottawa) re: development In Guyana (June 8, 2009)
- Interviewed on CHIN radio (Ottawa) re: health care in Cuba (June 5, 2009)
- Interviewed on Trinidadian radio re: Indian Arrival Day (May 29 & 30, 2006)
- Interviewed on Trinidadian television re: Indian Arrival Day (May 29, 2006)
- Interviewed on CHCH TV re: avian flu (March 7, 2005)
- Interviewed on CHUO radio re: tsunami relief in Sri Lanka (Jan 27, 2005)
- Interviewed at media booth of Book Expo Canada (Toronto, ON), simulcast to several radio stations nationwide, re: literary fiction (June 14, 2004)
- Interviewed on The Evening News, TV (Georgetown, Guyana) re: CSIH public health project (May 28, 2004)
- Interviewed on Guyana Today, TV (Georgetown, Guyana) re: literary fiction (May 28, 2004)
- Interviewed on Guyana Today, TV (Georgetown, Guyana) re: CSIH public health project (May 27, 2004)
- Interviewed on CKCU radio (Ottawa, ON) re: literary fiction (Mar 24, 2004)
- Interviewed on CHSR radio (Fredericton, NB) re: literary fiction (Mar 19, 2004)
- Interviewed and profiled on Omni TV re: literary fiction (Feb 1, 2004)
- Interviewed on Prime News, TV (Georgetown, Guyana) re: literary fiction (July 22, 2003)
- Interviewed on Prime News, TV (Georgetown, Guyana) re: CSIH public health project (July 22, 2003)
- Interviewed on CFRB radio re: Toronto SARS epidemic (May 26, 2003)
- Interviewed on CKLN radio (Toronto, ON) re: literary fiction (July 2, 2002)
- Interviewed on CHRY radio (Toronto, ON) re: literary fiction (Jun 5, 2000)
- Interviewed on CBC radio (Toronto, ON) re: literary fiction (Oct 30, 2000)
- Interviewed on CBC Radio ("Ontario Morning") re: provincial elections (May 15, 1995)

XI. Professional Memberships

- Member of Canadian Society of Epidemiology & Biostatistics (CSEB)
- Member of Society for Applied Anthropology
- Member of Global Health Forum
- Member of Canadian Society for International Health (CSIH)
- Member of Toronto Biotechnology Initiative (TBI)
- Member of Canadian Science Writers' Association (CSWA)

XII. Personal

Athletic:

- Student of 10 martial arts
- Black belt in Shotokan karate
- Competitive squash player
- Avid runner

Artistic:

- Award-winning fiction writer
- Author of 2 books of fiction
- Sitar player
- Works have been published in 10 countries and in 7 languages

Journalistic:

- Regular writer on political and scientific issues
- Published over 100 articles in lay media