

CURRICULUM VITAE

1. PERSONAL INFORMATION

Identification

Dr. Raywat Deonandan

Primary Affiliation: University of Ottawa
Interdisciplinary School of Health Sciences
25 University Pvt
Suite 208
Ottawa, Ontario, Canada
K1N 6N5

2. EDUCATION

Degrees

Doctorate (Septembre 1994 - May 2001)
Doctor of Philosophy, Epidemiology & Biostatistics (Completed)
University of Western Ontario, Canada, Ontario, Academic
Supervisors: Dr M Karen Campbell

Bachelor's (Septembre 1992 - May 1993)
Bachelor of Education, Science & Mathematics (Completed)
University of Toronto, Canada, Ontario, Academic

Master's Thesis (Septembre 1990 - May 1993)
Master of Science - Masters, Physiology (Completed)
University of Toronto, Canada, Ontario, Academic
Supervisors: Dr Peter E Hallett

Bachelor's (Septembre 1986 - May 1990)
Bachelor of Science, Physiology, Physics and Anthropology (Completed)
University of Toronto, Canada, Ontario, Academic

Credentials

Ontario Teaching Certificate (June 2003 -)

3. RECOGNITIONS

Honor Top Prize in Knowledge Transfer: Informing and Engaging the Public in Primary Health Care
(June 2014 -) , Health Science Enquiry Journal, Academic
Prize awarded for quality of paper titled, "Shifting the birth weight paradigm", published in Health Science Enquiry, volume 5, issue 1.

Distinction Ethnic Media Award

(July 2012 -) , New American Media, Not for Profit

Award for Excellence in International Reporting, re: "The Ethics of Surrogacy" in India Currents Magazine, 2012

Honor Award for Improvement of Social Infrastructure

(October 2006 -) , Canadian International Development Agency, Federal Government, Ontario, Canada

I was part of the team that implemented the "Public Health Strengthening in Guyana" project, run by the Canadian Society for International Health from 2002-2006. The award was given to the project by CIDA and the Canadian Manufacturers & Exporters to honour "Canadian excellence in developing countries."

Distinction Guyana Prize for Literature

(December 2000 -) , Government of Guyana

National book award of the nation of Guyana for book, "Sweet Like Saltwater", TSAR Books, 1999

4. USER PROFILE

Research Specialization Keywords: reproductive technology, health education, global health, ethics

Disciplines Trained In: Epidemiology and Biostatistics, Health Sciences, Medical Sciences

Research Disciplines: Epidemiology and Biostatistics, Health Sciences, Medical Sciences

Areas of Research: Global Health and Emerging Diseases, Health Sciences, Infection and Immunity, Infection and Immunity , Reproduction and Ethical Problems, Human and social sciences, Development of Individuals, Communities and Social Life, Family

Fields of Application: Population, Social Relations and Structures , Public Health, Health

5. EMPLOYMENT

Academic Work Experience

Term, Assistant Professor, Full-time (July 2008 -)

Assistant Professor, Tenure Track

University of Ottawa, Canada, Ontario, Academic

Health Sciences

Interdisciplinary School of Health Sciences

Research Disciplines Epidemiology and Biostatistics, Health Sciences, Medical Sciences

Areas of Research Global Health and Emerging Diseases, Health Sciences, Infection and Immunity, Infection and Immunity

Non-academic Work Experience

Chief Scientific Advisor, Full-time (August 2007 - August 2008)

Assisted Human Reproduction Canada, Federal Government, Ontario, Canada

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; and assisting in the creation of the first global forum on cross-border reproductive care.

Educational Research Consultant, Part-time (July 2007 - December 2007)

Canadian Public Health Association, Not for Profit, Ontario, Canada

The CPHA had 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.

International Health Consultant, Part-time (July 2007 - December 2007)

Afriafya, Not for Profit, Kenya

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.

Consulting Epidemiologist, Part-time (July 2006 - October 2006)

Voltage Inc., Private Sector, New York, United States

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.

Consulting Epidemiologist, Part-time (Septembre 2005 - December 2005)

Canadian Agency for Drugs and Technology in Health, Federal Government, Ontario, Canada

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.

Consulting Epidemiologist, Part-time (July 2005 - December 2005)

Haldimand-Norfolk Health Unit, Municipal Government, Ontario, Canada

I compiled existing disease surveillance data into reports suitable for government and public consumption, and created two reports: "Communicable Diseases in Haldimand-Norfolk, 1992-2003" and "Reproductive Health Outcomes in Haldimand-Norfolk, 2000"

Epidemiologist, Full-time (February 2005 - Septembre 2007)

Ontario Centre for Excellence for Child/Youth Mental Health, Provincial Government, Ontario, Canada

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.

Consulting Epidemiologist, Part-time (February 2005 - June 2005)

Health Canada: Marketed Biologicals and Biotechnology Products Division, Federal Government, Ontario, Canada

I analysed and interpreted data from two surveys on attitudes toward the management of drug safety and efficacy (targeted to health professionals and the general public).

Clinical Epidemiology Consultant, Full-time (March 2004 - April 2005)

Children's Hospital of Eastern Ontario, Canada, Ontario, Health

Reporting to the 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.

Research Institute

International Health Consultant, Part-time (Septembre 2003 - December 2003)

Centre for Global Health Research, Academic, Ontario, Canada

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 use.

Consulting Epidemiologist, Part-time (March 2003 - Septembre 2003)

Health Canada: Environmental Research, Federal Government

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

Epidemiologist (Consultant), Part-time (July 2002 - July 2007)

Canadian Society for International Health, Not for Profit, Ontario, Canada

Assisted in implementation of multi-million dollar, CIDA-funded "public health strengthening" project in Guyana, focusing on health information systems and care regarding HIV, TB and STIs

Epidemiologist (Biomedical Literature Analyst), Full-time (October 2001 - July 2003)

Social & Scientific Systems Inc, Private Sector, Washington, United States

Through a private firm, 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) through analysis of large national surveys, such as NHANES, NHIS, NAMCS and NHDS.

Diabetes & Kidney Disease

Epidemiologist, Full-time (May 2000 - May 2001)

Arthritis Community Research and Evaluation Unit, Canada, Ontario, Research

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.

Head Office

Management Consultant, Part-time (Septembre 1999 - April 2003)
SHI Consulting, Private Sector, Ontario, Canada

As an associate of Strategic Health Innovations (now SHI Consulting), I wrote grant applications (100% success rate), marketing folios and business plans, and lay articles on biotech subjects for industry publications. I also wrote speeches for scientific, lay, political and business audiences. Major accomplishments include: co-wrote successful multimillion dollar grant application for large biotech facility, the MaRS Discovery District (2000); co-wrote successful multimillion dollar grant application for the National Centre for Minimally Invasive Robotic Surgery in London, Ontario (1999); and co-wrote business plan for multimillion dollar Toronto Biotechnology Commercialization Centre (1999-2000)

Consulting Grant Writer, Part-time (July 1999 - Septembre 1999)
Laughing Matters Production Company, Private Sector, Ontario, Canada

I wrote quarter million dollar grant application for multimedia project associated with a Canadian television show, "Improv Heaven & Hell"

Consulting Epidemiologist, Part-time (March 1999 - December 2000)

Health Canada: Reproductive Health Division, Federal Government, Ontario, Canada
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.

Consulting Epidemiologist, Part-time (Septembre 1995 - April 1996)
St. Joseph's Health Centre, Health, Ontario, Canada

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

Accounting Researcher, Full-time (Septembre 1993 - May 1994)

Ontario Training & Adjustment Board, Provincial Government, Ontario, Canada
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.

Affiliations

Assistant Professor (July 2008 -)

University of Ottawa, Canada, Ontario, Academic
Health Sciences

6. RESEARCH FUNDING HISTORY

Principal Investigator (February 2014 - February 2014) - **Completed**

University of Ottawa Open Access Fund
Grant, Establishment

Funding for open access publishing of paper, "Village health worker training for complications of labor and delivery in rural Maharashtra, India"

Funding by Year

Total Funding: 1679 (United States dollar)

Co-applicant (October 2013 - August 2014) - **Awarded**

CYCC (Children & Youth in Challenging Contexts) Network knowledge mobilization grant

Grant, Operating
?Project All-Minds?
Other Investigators Peter Levesque (Principal Applicant)
Funding by Year
(November 2013 - August 2014)
Total Funding: 6800 (Canadian dollar)
Portion of Funding Received: 6800 (Canadian dollar)

Principal Investigator (July 2013 - July 2013) - Completed

University of Ottawa Open Access Fund
Grant, Establishment
Funding for open access publishing of paper, "A pilot study: research poster presentations as an educational tool for undergraduate epidemiology students"
Funding by Year
Total Funding: 1679 (United States dollar)

(May 2013 - May 2013) - Completed

Faculty of Health Sciences New Investigator Travel Grant
Grant, Operating
Travel grant to present research at scholarly conference
Funding Sources
University of Ottawa

Co-investigator (December 2012 - December 2013) - Awarded

Enhancing interprofessional global health education at the University of Ottawa
Other Investigators Dia Sannou (Co-investigator), Doug Archibald (Co-investigator), Kevin Pottie (Principal Applicant)
Funding Sources
Academic Health Council (AHC)-Champlain Region (December 2012 - December 2013)
Total Funding: Canadian dollar 6000
Funding Competitive

Principal Investigator (July 2012 - July 2012) - Completed

University of Ottawa Open Access Fund
Grant, Establishment
Funding for open access publishing of paper, "Measuring Reproductive Tourism Through an Analysis of Indian ART Clinics? Websites"
Funding by Year
Total Funding: 1679 (United States dollar)

(May 2012 - May 2012) - Completed

Faculty of Health Sciences New Investigator Travel Grant
Grant, Operating
Travel grant to present research at scholarly conference
Funding Sources
University of Ottawa

Principal Investigator (April 2012 - April 2012) - Completed

University of Ottawa Open Access Fund
Grant, Establishment
Funding for open access publishing of paper, "Factors Associated With Staff and Physician Influenza Immunization at a Children's Hospital in Ontario, Canada"
Funding by Year
Total Funding: 1679 (United States dollar)

Principal Investigator (March 2012 - March 2013) - **Completed**

Travel grant for lectures and data collection in India

Funding Sources

Shastri Indo-Canadian Institute (Alberta) (March 2012 - March 2012)

Total Funding: Canadian dollar 900

Funding Competitive

(February 2012 - February 2012) - **Completed**

University of Ottawa Open Access Fund

Grant, Establishment

Funding for open access publishing of paper, "The Global Decline in Semen Quality: Ignoring the Developing World Introduces Selection Bias"

Funding by Year

Total Funding: 1679 (United States dollar)

Principal Investigator (October 2011 - October 2011) - **Completed**

University of Ottawa Open Access Fund

Grant, Establishment

Funding for open access publishing of paper, "Driving Deaths and Injuries Post-9/11"

Funding by Year

Total Funding: 1865 (United States dollar)

Principal Investigator (October 2011 - October 2011) - **Completed**

University of Ottawa Open Access Fund

Grant, Establishment

Funding for open access publishing of paper, "Implications and Reflections on the 2010 Supreme Court Ruling on Canada's AHR Act"

Funding by Year

Total Funding: 1865 (United States dollar)

Principal Investigator (March 2011 - March 2012) - **Completed**

Travel grant for lectures and data collection in India

Funding Sources

Shastri Indo-Canadian Institute (Alberta) (March 2011 - March 2012)

Total Funding: Canadian dollar 900

Funding Competitive

Principal Investigator (May 2010 - May 2010) - **Completed**

Faculty of Health Sciences New Investigator Travel Grant

Grant, Operating

Travel grant to present research at scholarly conference

Funding Sources

University of Ottawa

Co-investigator (March 2010 - March 2012) - **Completed**

Source Country Perspectives on the Migration of Highly Trained Health Personnel: Causes, Consequences and Responses

Other Investigators Bourgeault, Ivy (Principal Investigator)

Funding Sources

Canadian Institutes of Health Research (CIHR) (March 2010 - March 2012)

Population and Public Health

Total Funding: Canadian dollar 451059

Funding Competitive

Principal Investigator (May 2009 - May 2009) - **Completed**

Faculty of Health Sciences New Investigator Travel Grant
Grant, Operating
Travel grant to present research at scholarly conference
Funding Sources
University of Ottawa

Co-investigator (March 2006 - February 2007) - **Completed**

Ottawa inner city health initiative: Narrative methods development
Grant, Operating
<http://www.cgh.uottawa.ca/eng/initiative.html>
Other Investigators Tugwell, Peter (Principal Investigator)
Funding Sources
Canadian Institutes of Health Research (CIHR) (March 2006 - February 2007)
Population and Public Health
Total Funding: Canadian dollar 97850
Funding Competitive

7. ACTIVITIES

Teaching Activities

Courses Taught

Coordinator / Lecturer, HSS5901 , Fall
Interdisciplinary Perspectives in Health Sciences
Interdisciplinary School of Health Sciences, University of Ottawa, Canada, Ontario,
Academic
Graduate,
Number of Students: 20

Coordinator/Lecturer, HSS5901, Fall
Interdisciplinary Perspectives in Health Sciences
Interdisciplinary School of Health Sciences, University of Ottawa, Canada, Ontario,
Academic
Number of Students: 20

Course Development

Coordinator, Interdisciplinary School of Health Sciences
HSS5901 - Interdisciplinary Perspectives in Health Sciences
University of Ottawa, Canada, Ontario, Academic
Course Level: Graduate
Date First Taught: Septembre 2012
Core course for Master's program

Supervisory Activities

Principal Supervisor (January 2015 -)
Mona Ahmad, Bachelor's, **In Progress**
University of Ottawa
Thesis/Project Title: Understanding Dementia Awareness For Tackling Stigma in Cusco,
Peru

Principal Supervisor (January 2015 -)
Nodine Sangwa, Bachelor's, **In Progress**
University of Ottawa
Thesis/Project Title: Evaluation of a Health Communications Initiative in Rwanda

Principal Supervisor (Septembre 2014 -)
Margaret Frere, Bachelor's, **In Progress**
University of Ottawa
Thesis/Project Title: The relationship between temporal trends and demographic realities in organ donation in the USA

Principal Supervisor (Septembre 2014 -)
Annalise Mathers, Bachelor's, **In Progress**
University of Ottawa
Thesis/Project Title: Review of Issues in Global Health Financing

Principal Supervisor (Septembre 2014 -)
Gabby Dupuis, Bachelor's, **In Progress**
University of Ottawa
Thesis/Project Title: Are Facebook Suicide Memorial Pages in Compliance with WHO Suicide Prevention Guidelines?

Principal Supervisor (Septembre 2014 -)
Saba Ali, Bachelor's, **In Progress**
University of Ottawa
Thesis/Project Title: Awareness on Social Media of Mental Health Issues

Principal Supervisor (Septembre 2014 - April 2015)
Cara Elliott, Bachelor's, **In Progress**
Thesis/Project Title: Developing A New Population Health Indicator for Mental Health Responsiveness

Co-Supervisor (Septembre 2014 - April 2015)
Shehbaz Ahmad, Bachelor's, **In Progress**
Thesis/Project Title: Identifying the risks of cardiometabolic diseases and their markers from sedentary time in South Asian populations
Other Supervisors: Prince Ware Stephanie (Principal Supervisor)

Principal Supervisor (Septembre 2014 -)
Elena Yammine, Master's Thesis, **In Progress**
University of Ottawa

Principal Supervisor (Septembre 2013 -)
Fatima Mougharbel, Master's Thesis, **In Progress** (Septembre 2012 -)
University of Ottawa

Principal Supervisor (Septembre 2013 -)
MacKenzie Turpin, Master's Thesis, **In Progress** (Septembre 2012 -)
University of Ottawa
Thesis/Project Title: Using Administrative and Clinical Data for Ophthalmological Investigation in Rural India

Principal Supervisor (Septembre 2013 -)
Peter Scalia, Master's Thesis, **In Progress**
University of Ottawa

Thesis/Project Title: Factors Associated With Head Trauma Among Professional Mixed Martial Arts Athletes

Principal Supervisor (Septembre 2013 - December 2013)

Camille Andrzejewski, Bachelor's, **Completed**

University of Ottawa

Thesis/Project Title: Folding Health into Canada's Climate Change Debate

Principal Supervisor (Septembre 2013 - December 2013)

Priscilla Karnabi, Bachelor's, **Completed**

University of Ottawa

Thesis/Project Title: Attitudes regarding physicians' accessibility via social media

Principal Supervisor (Septembre 2013 - December 2013)

Megan Deyman, Bachelor's, **Completed**

University of Ottawa

Thesis/Project Title: Analysis of websites of Indian fertility clinics with respect to the provision of PGD services

Principal Supervisor (Septembre 2013 - April 2014)

Louay Khir, Bachelor's, **Completed**

University of Ottawa

Thesis/Project Title: Demographic and Economic Factors Associated With Trends in Large for Gestational Age (LGA) Births in US States

Co-Supervisor (Septembre 2013 - December 2013)

Luan Tran, Bachelor's, **Completed**

University of Ottawa

Thesis/Project Title: Implantation of ABSORBTM Bioresorbable Vascular Scaffold in Patients Undergoing Percutaneous Coronary Intervention

Other Supervisors: Derek So (Co-Supervisor), So Derek (Principal Supervisor)

Principal Supervisor (January 2013 - April 2013)

Wynn Peterson, Bachelor's, **Completed**

University of Ottawa

Thesis/Project Title: Barriers to village-based training for post-partum haemorrhage

Principal Supervisor (January 2013 - April 2013)

Zach Ferrao, Bachelor's, **Completed**

University of Ottawa

Thesis/Project Title: A epidemiological and molecular investigation of the gestational weight gain guidelines

Principal Supervisor (January 2013 - April 2013)

Meghan Perrin, Bachelor's, **Completed**

University of Ottawa

Thesis/Project Title: Effects of non-disclosure prosecution on the health and well-being of MSM living with HIV as it related to HIV prevention in Ontario

Other Supervisors: Patrick O'Byrne (Co-Supervisor)

Principal Supervisor (January 2013 - December 2013)

Sarah Bowers, Bachelor's, **Withdrawn**

University of Ottawa

Thesis/Project Title: Comparison of Economic and Health Trajectories of BRIC Nations

Principal Supervisor (Septembre 2012 -)

Maya Patel, Master's Thesis, **In Progress** (Septembre 2012 - June 2014)
University of Ottawa
Thesis/Project Title: An Exploration of the Definitions and Health Impacts of Slum Dwelling in India
Other Supervisors: Foster Angel (Co-Supervisor)
An Exploration of the Definitions and Health Impacts of Slum Dwelling in India

Principal Supervisor (Septembre 2012 - December 2012)
Eric Ho, Bachelor's, **Completed** (Septembre 2009 - June 2013)
University of Ottawa
Excess deaths avoided by the polio vaccine in Canada

Principal Supervisor (Septembre 2011 - December 2013)
Asha Gajaria, Master's Thesis, **Completed** (Septembre 2011 - October 2013)
University of Ottawa
Thesis/Project Title: Patient and provider expectations in healthcare: An qualitative analysis of patient satisfaction data
Other Supervisors: Michalowski Wojtek (Co-Supervisor)
Patient and provider expectations in healthcare: An qualitative analysis of patient satisfaction data

Principal Supervisor
Jessica Scott, Master's Thesis, **All But Degree** (Septembre 2011 - October 2013)
University of Ottawa
Thesis/Project Title: Perceived Barriers to the use of Electronic Health Records for Infectious Disease Surveillance in Canada
Other Supervisors: Kuziemycki Craig (Co-Supervisor)
Perceived Barriers to the use of Electronic Health Records for Infectious Disease Surveillance in Canada

Principal Supervisor
Jessica Silva, Bachelor's, **Completed** (Septembre 2009 - June 2013)
University of Ottawa
Ethics education in oncology residency programs

Principal Supervisor
Lauren Easton, Bachelor's, **Completed** (Septembre 2008 -)
University of Ottawa
Farming highway medians

Principal Supervisor
Tarun Rahman, Bachelor's, **Completed** (Septembre 2008 -)
University of Ottawa
The methodology of needs assessment using narratives from an international community cooperation placement in Zambia

Principal Supervisor
Jillian Gedeon, Bachelor's, **Completed** (Septembre 2008 -)
University of Ottawa
The methodology of needs assessment using narratives from an international community cooperation placement in Zambia

Principal Supervisor
Hafsa Khan, Bachelor's Honours, **Completed** (Septembre 2007 -)
University of Ottawa
Ethics education and training in pediatric residency programs

Principal Supervisor

Candice Smith, Bachelor's, **Completed** (Septembre 2007 -)

University of Ottawa

Global policies and actions on counterfeit drugs

Principal Supervisor

Robyn Winterbottom, Bachelor's, **Completed** (Septembre 2007 -)

University of Ottawa

Undergraduate student journal in the Faculty of Health Sciences: an analysis of student attitudes toward publication and journal expansion

Principal Supervisor

Adrian Herod, Bachelor's, **Completed** (Septembre 2006 -)

University of Ottawa

A review of non-allopathic treatments for venomous snake bites

Principal Supervisor

Amar Kuruganti, Bachelor's, **Completed** (Septembre 2006 -)

University of Ottawa

Water fluoridation: history, chemistry, and an overview of research on fluoride's adverse effects in humans

Principal Supervisor

Arthi Vasantharoopan, Bachelor's, **Completed** (Septembre 2005 -)

University of Ottawa

Civil strife in Sri Lanka: breeding ground for a Dengue Fever epidemic?

Principal Supervisor

Premal Patel, Bachelor's, **Completed** (Septembre 2005 -)

University of Ottawa

Factors that influence a student to submit a manuscript for publication in a student-run journal

Principal Supervisor

Asha Gajaria, Bachelor's, **Completed** (Septembre 2005 -)

University of Ottawa

Vaccine compliance rates in health care workers

Principal Supervisor

Francois Nguyen, Bachelor's, **Completed** (Septembre 2005 -)

University of Ottawa

Paper Mercury levels and Alzheimer's Disease

Principal Supervisor

Jeavana Sritharan, Bachelor's, **Completed** (Septembre 2005 -)

University of Ottawa

Post War: the knowledge, attitudes, and expectations of Sri Lankan Tamil post-secondary students

Principal Supervisor

Mai Eramly, Bachelor's, **Completed** (Septembre 2005 -)

University of Ottawa

Measuring and comparing diabetes-related literacy among immigrants and refugees

Principal Supervisor

Brendan McCullough, Bachelor's, **Completed** (Septembre 2005 -)
University of Ottawa
Healthcare professionals? attitudes toward Aboriginal health care and the H1N1 pandemic

Principal Supervisor
Kultar Singh, Bachelor's, **Completed** (Septembre 2004 -)
University of Ottawa
HIV/AIDS trends in Canada and the United States

Principal Supervisor
Neil Vaid, Bachelor's, **Completed** (Septembre 2004 -)
University of Ottawa
HIV/AIDS trends in Canada and the United States

Administrative Activities

Editorial Activities

Executive Editor, Journal, Founder and Executive Manager/Editor of this peer-reviewed journal, Interdisciplinary Journal of Health Sciences (Septembre 2009 -)

Advisory Activities

Mentoring Activities

Advisor (Septembre 2012 -)
Canadian Society of Epidemiology and Biostatistics - University of Ottawa chapter
Mentorees: (Number of Mentorees: 12)
Advise student group that convenes scholarly epidemiological activities on campus

Founder/Advisor (Septembre 2011 - June 2014)
The Buddy Program
Mentorees: **Undergraduate students** (Number of Mentorees: 100)
Founder and manager of this student mentoring program

Assessment and Review Activities

Journal Review Activities

Reviewer, Open, **Global Journal of Health Sciences**

Reviewer, Blind, **Postgraduate Medicine**

Reviewer, Blind, **Journal of Medical Internet Research**

Reviewer, Blind, **Hypothesis**

Reviewer, Blind, **BMJ**

Reviewer, Blind, **Transdisciplinary Studies in Population Health**

Reviewer, Open, **Global Public Health**

Reviewer, Blind, **American Journal of Public Health**

Reviewer, Blind, **Canadian Agency for Drugs and Technologies in Health**

Reviewer, Blind, **The Lancet**

Reviewer, Blind, **Vulnerable Children and Youth Studies Journal**

Reviewer, Blind, **Canadian Medical Association Journal**

Reviewer, Blind, **Middle East Economics and Finance**

Reviewer, Blind, **World Medical & Health Policy**

Reviewer, Blind, **Interdisciplinary Journal of Health Sciences**

Reviewer, Double Blind, **Somatechnics**

Reviewer, Double Blind, **Somatechnics**

Conference Review Activities

Abstract reviewer, Blind, **Canadian Society for Epidemiology & Biostatistics**
McMaster University
(February 2014 - March 2014)

Presentation judge, Open, **Canadian Society for Epidemiology & Biostatistics**
Memorial University
Number of Works Reviewed / Refereed: 12
(June 2013 - June 2013)

Presentation judge, Open, **Canadian Association of Veterinary Epidemiology and Preventive Medicine**
University of Guelph
Number of Works Reviewed / Refereed: 10
(May 2010 - May 2010)

Graduate Examination Activities

Examiner University of Ottawa, Canada, Ontario, Academic
Population Health (2013-7-19 -)
Mirella Veras

Examiner Université de Sherbrooke, Canada, Quebec, Academic
Programme des sciences cliniques à la Faculté de médecine (2012-8-20 -)
Vincent Couture

Examiner University of Ottawa, Canada, Ontario, Academic
Health Systems (2011-4-29 -)
Christine Fahim

Community and Volunteer Activities

Member of Board of Directors

Other Organization: Canadian Society of Epidemiology and Biostatistics
Board Member and Editor of national newsletter of Canada's professional epidemiology association (August 2010 -)

Member of Board of Directors

Other Organization: Harbourfront Centre
Director and Board Member for Canada's largest community arts organization (June 2007 -)

8. MEMBERSHIPS

Committee Memberships

Ex-Officio (Septembre 2012 -)
Graduate Studies Committee
University of Ottawa, Canada, Ontario, Academic

Committee Member (Septembre 2011 -)
Recruitment Committee
University of Ottawa, Canada, Ontario, Academic

Committee Member (Septembre 2011 -)
Global Health Advisory Board
University of Ottawa, Canada, Ontario, Academic

Committee Member (Septembre 2010 - August 2011)
Academic Fraud Committee
University of Ottawa, Canada, Ontario, Academic

Committee Member (Septembre 2009 -)
Undergraduate Studies
University of Ottawa, Canada, Ontario, Academic

Committee Member (Septembre 2009 - August 2012)
International Development Week Advisory Board
University of Ottawa, Canada, Ontario, Academic

Chair (Septembre 2008 - August 2009)
Communications
University of Ottawa, Canada, Ontario, Academic

Other Memberships

Member of Board of Directors
Canadian Society of Epidemiology and Biostatistics

Member
Canadian Society for International Health

Member
International Society of Travel Medicine

Member
Canadian Fertility and Andrology Society

Member
Society for Applied Anthropology

Member
Canadian Writers' Union

9. CONTRIBUTIONS

Presentations

The Future of Global Health (2014-9-13)

Action Global Health Network Conference

Ontario, Canada Ottawa

Main Audience: Researcher

Invited

<http://goo.gl/btFm1o>

The Canada Health Accord: Populations at Risk (2014-5-21)

Canada Health Accord: Pan-Canadian Town Hall Meeting

Ontario, Canada ottawa

Main Audience: General Public

Invited, Keynote

25%

<http://emerginghealthleaders.ca/canada-health-accord-pan-canadian-town-hall-meeting/>

The New Bioethics of Surrogacy: Where Assisted Reproduction Meets Globalization

(2014-4-12)

International Workshop on Women's Reproductive Health Research

Ottawa

Main Audience: Researcher

Invited

100%

A Transcultural Ethical Framework for Reproductive Tourism (2014-4-11)

International Workshop on Women's Reproductive Health Research

Ottawa

Main Audience: Researcher

Invited

100%

Points of tension between Western (individualistic) and non-Western (communalistic) ethical frameworks, with respect to international surrogacy (2014-2-6)

Workshop on Global Surrogacy and Reproductive Markets

Ontario, Canada Ottawa

Main Audience: Researcher

Invited

100%

The Politicization of Science (2012-10-8)

Central Connecticut State University

Connecticut, United States New Britain

Main Audience: General Public

Invited, Keynote

100%

The Arab Uprising: Indicators of Female Health, Development and Empowerment (2012-4-27)

Transcending Borders

Ontario, Canada London
Main Audience: Researcher
Competitive
100%

Possible Health Impacts of Climate Change on the Nation of Guyana (2012-4-27)

Transcending Borders
Ontario, Canada London
Main Audience: Researcher
Competitive
100%

The Ethical Challenges of International Reproductive Tourism (2012-4-27)

Transcending Borders
Ontario, Canada London
Main Audience: Researcher
Competitive
100%

Implications of India's Skewed Sex Ratio and Other Aspects of Assisted Reproduction

(2012-2-16)
Global Health Journal Club, University of Ottawa
Ontario, Canada Ottawa
Main Audience: Researcher
Invited, Competitive
100%

The Brave New World of Reproductive Medical Tourism (2012-2-7)

International Development Week
Ontario, Canada Ottawa
Main Audience: Researcher
Invited
100%

The New Frontier of Assisted Reproduction (2011-9-23)

McGill University
Quebec, Canada Montreal
Main Audience: Researcher
Invited, Keynote
100%

An Approach for Comparing Nations for Inclusion in Studies in Health-based Systematic Literature Reviews (2011-6-6)

3rd Annual North American Congress of Epidemiology
Quebec, Canada Montreal
Main Audience: Researcher
Competitive
100%

The New Ethical Landscape of Reproductive Tourism (2011-6-2)

Achutha Menon Centre for Health Science Studies, Sree Chitra Tirunal Institute for Medical Sciences and Technology in
Trivandrum, India
India Trivandrum
Main Audience: Researcher
Invited, Keynote

100%

The Ethical Challenges of Reproductive Tourism (2011-03-27)

McGill University Student Colloquium on Health and Law

Quebec, Canada Montreal

Main Audience: Researcher

Invited

The Connections Between the Legacy of Colonialism and Global Health (2011-02-02)

International Culture and Development Week

Ontario, Canada Ottawa

Main Audience: General Public

Invited

The Global Industry of Reproductive Tourism (2010-11-05)

International Women's and Children's Health Conference

Ontario, Canada Hamilton

Main Audience: Knowledge User

Invited

The Ethics of Reproductive Tourism (2010-11-02)

Canadian Conference for Global Health Research

Ontario, Canada Ottawa

Main Audience: Researcher

The Ethical Dimensions to Reproductive Tourism (2010-10-16)

Canadian Association for American Studies

Ontario, Canada Windsor

Main Audience: Researcher

Competitive

100%

Ethical Postulates for Reproductive Tourism (2010-9-24)

Politics of Reproduction

Quebec, Canada Montreal

Main Audience: Researcher

Invited

100%

Developments in Assisted Reproduction (2010-7-17)

Goa Medical College

India Goa

Main Audience: Knowledge User

Invited, Keynote

100%

The Politics of Indo-Caribbean Identity (2010-7-16)

University of Goa

India Goa

Main Audience: Researcher

Invited, Keynote

100%

Indo-Caribbean History: Health and Politics (2010-7-9)

Jawarlalal Nehru University, Centre

for Canadian, US and Latin American Studies and the School of International Studies

India New Delhi
Main Audience: Researcher
Invited, Keynote
100%

Ethical Framework for Reproductive Tourism (2010-3-25)
Society for Applied Anthropology
Mexico Merida
Main Audience: Researcher
Competitive
100%

The Public Health Implications of Climate Change (2010-3-10)
Climate Change Teach-in
Ontario, Canada Ottawa
Main Audience: General Public
Invited
100%

AmerIndian Health (2010-2-27)
Mashramani dinner, hosted by the High Commission of Guyana
Ontario, Canada Ottawa
Main Audience: General Public
Invited, Keynote
100%

Ethics of Reproductive Tourism (2009-11-13)
Medical Tourism Symposium
Ontario, Canada Ottawa
Main Audience: Researcher
Invited
100%

Superpower and Superpoverty (2009-9-6)
Network of Indian Professionals
Ontario, Canada Toronto
Main Audience: General Public
Invited
100%

Community Medical Education in AmerIndian Communities in the Interior of Guyana" (2009-6-8)
Canadian Public Health Association Conference
Manitoba, Canada Winnipeg
Main Audience: Researcher
Competitive
100%

The Medical Plight of Guyanese AmerIndians (2009-6-2)
Caribbean Studies Association Conference
Jamaica Kingston
Main Audience: Researcher
Competitive
100%

The Epidemiology of Health Care Worker Migration in Canada (2009-5-29)

Migration of Health Professionals and Its Impact on Health Human Resource Planning
Conference
Ontario, Canada Ottawa
Main Audience: Researcher
Invited
100%

Hunger, Thirst and Development in South Asia (2009-3-6)
WHO Simulation
Quebec, Canada Montreal
Main Audience: Knowledge User
Invited
100%

Climate Change in a Global Health Context: The Likely Effects on Population Health (2008-11-5)
Environmental & Public Health Advocacy Group
Ontario, Canada Ottawa
Main Audience: Researcher
Invited, Keynote
100%

The Global Context of HIV/AIDS (2008-9-15)
International House
Ontario, Canada Ottawa
Main Audience: Researcher
Invited, Keynote
100%

Public Health Implications of Assisted Human Reproduction (2008-5-14)
Canadian Medical Sociology Association Inaugural Meeting
Quebec, Canada Montreal
Main Audience: Researcher
Competitive
100%

Public Health and Infertility: The Case for School-Based Planning (2008-04-22)
Canadian Association for School Health
Quebec, Canada Gatineau
Main Audience: Knowledge User
Invited

Global Hunger (2008-04-14)
OSHI
Ontario, Canada Ottawa
Main Audience: Knowledge User
Invited

The Politicization of Inquiry (2008-04-11)
Keynote address at Thomas Symons Seminar Series, Trent University
Ontario, Canada Peterborough
Main Audience: Researcher
Invited

Public Health Implications of Reproductive Tourism (2008-03-28)
Society for

Applied Anthropology
Tennessee, United States Memphis
Main Audience: Researcher

Interviews and Media Relations

Broadcast Interviews

Doctors on social media, Bill Good, The Bill Good Show, CKNW Vancouver
(2013-11-7 -)
<http://www.cknw.com/the-bill-good-show/>

Reproductive tourism, Robin Bresnahan, Ottawa Morning, CBC
(2011-10-27 -)

Twitter haikus, Indo Canadian Report, CBC
(2010-09-02 -)

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Social media poetry, Spark, CBC
(2009-06-10 -)

Development In Guyana, Dialogue With Diversity, CHIN
(2009-06-08 -)

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Text Interviews

Doctors on social media, Sharon Kirkey, The Ottawa Citizen
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<http://tinyurl.com/qf5xv8n>

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2013-2-26
<http://www.healthperspectives.ca/2013/02/reproductive-tourism-the-pursuit-for-offspring/>

Declining sperm quality, Sophie Allard, La Presse
2013-1-28
<http://www.lapresse.ca/vivre/sante/201301/28/01-4615881-le-declin-du-sperme-reel-ou-pas.php>

Declining sperm quality, Rachel Lauren Gardner, The Ward
2012-11-6
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Is Human Sperm Getting Less Healthy?, The Gazette
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Sperm Quality & Quantity Declining, Mounting Evidence Suggests, Live Science, NBC News, Jezebel, Huffington Post
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Reproductive tourism, Ottawa Citizen
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Number of Contributors: 3

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Kiregu J, Kinani P, Deonandan R, Nachega JB, Kanters S, Mutabazi V, Nsigaye M, Seruyange

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Deonandan R, Schachter H, Ly M, Girardi A, Lacroix D, Moore C, Barrowman N, Abdulkadir I, **An Approach to Comparing Nations for Inclusion of Studies in Health-based Systematic Literature Reviews**, Internet Journal of Epidemiology, Volume 10, Issue 2 (October 2012)
<http://www.ruor.uottawa.ca/en/handle/10393/22875>
Number of Contributors: 8
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Deonandan R, Stanley C, El-Hindi T, **The Arab Uprising: Indicators of Female Health, Development and Empowerment**, Internet Journal of World Health and Societal Politics, Volume 7, Issue 2 (July 2012)
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Number of Contributors: 3
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Deonandan R, Patel P, Winterbottom R, **A student-run peer-reviewed journal: an educational tool for students in the health sciences.**, Advances in medical education and practice, Volume 3 (February 2012)
<http://www.ruor.uottawa.ca/en/handle/10393/20708>
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<http://www.ruor.uottawa.ca/en/handle/10393/22752> Open Access
Number of Contributors: 1
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Deonandan R, Jinha A, Benovoy J, Meilleur Sarazin M, Doswell J, **A Pilot Study For Case-Based Learning Among Undergraduate Students in Global Health**, Internet Journal of Medical Education, Volume 2, Issue 2 (February 2012)
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Number of Contributors: 5
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Refereed, Published, Co-Author

Bray S , Gedeon J , Hadi A , Kotb A , Rahman T , Sarwar E , Savelyeva A , Sévigny M ,

Bakanda C , Birungi J , Chan K , Yaya S , Deonandan R , Mills EJ, **Predictive value of CD4 cell count nadir on long-term mortality in HIV-positive patients in Uganda.**, HIV/AIDS (Auckland, N.Z.), Volume 4 (January 2012)
<http://www.ruor.uottawa.ca/en/handle/10393/23159> Open Access
Synthesis
Number of Contributors: 14
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Refereed, Published, First Listed Author
Deonandan R , Jaleel M, **Global decline in semen quality: ignoring the developing world introduces selection bias.**, International journal of general medicine, Volume 5 (January 2012)
<http://www.ruor.uottawa.ca/en/handle/10393/22670> Open Access
Synthesis
Number of Contributors: 2
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Refereed, Published, First Listed Author
Deonandan R , Loncar M , Rahman P , Omar S, **Measuring reproductive tourism through an analysis of Indian ART clinic Websites.**, International journal of general medicine, Volume 5 (January 2012)
<http://www.ruor.uottawa.ca/en/handle/10393/23269> Open Access
Number of Contributors: 4
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Refereed, Published, First Listed Author
Deonandan R , Al-Sulaiti G , Gajaria A , Suh KN, **Factors associated with staff and physician influenza immunization at a children's hospital in Ontario, Canada.**, International journal of general medicine, Volume 5 (January 2012)
<http://www.ruor.uottawa.ca/en/handle/10393/23186> Open Access
Number of Contributors: 4
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Refereed, Published, First Listed Author
Deonandan R, Bente A, **India's Assisted Reproduction Bill and the Maternal Surrogacy Industry**, International Review of Social Sciences and Humanities, Volume 4, Issue 1, 169-173 (January 2012)
<http://www.ruor.uottawa.ca/en/handle/10393/23561> Open Access
Number of Contributors: 2
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Refereed, Published, First Listed Author
Deonandan R, **The Killing of bin Laden and the Undermining of Public Health**, Internet Journal of Public Health, Volume 2, Issue 1 (January 2012)
<http://www.ruor.uottawa.ca/en/handle/10393/22751?show=full> Open Access
Number of Contributors: 1
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Refereed, Published, First Listed Author
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<http://www.ruor.uottawa.ca/en/handle/10393/20447>
Number of Contributors: 1
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Refereed, Published, First Listed Author

Deonandan R , Rahman T, **Implications and reflections on the 2010 Supreme Court ruling on Canada's AHR Act.**, International journal of women's health, Volume 3 (January 2011)

<http://www.ruor.uottawa.ca/en/handle/10393/20451> Open Access

Synthesis

Number of Contributors: 2

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Refereed, Published, First Listed Author

Deonandan R , Backwell A, **Driving deaths and injuries post-9/11.**, International journal of general medicine, Volume 4 (January 2011)

<http://www.ruor.uottawa.ca/en/handle/10393/20461> Open Access

Number of Contributors: 2

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Refereed, First Listed Author

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<http://www.ruor.uottawa.ca/en/handle/10393/20342> Open Access

Number of Contributors: 1

100%

Refereed, Published, Co-Author

Humphreys P , Deonandan R , Whiting S , Barrowman N , Matzinger MA , Briggs V , Hurteau J , Wallace E, **Factors associated with epilepsy in children with periventricular leukomalacia.**, Journal of child neurology, Volume 22, Issue 5 (May 2007)

<http://www.ruor.uottawa.ca/en/handle/10393/20370>

Number of Contributors: 8

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Refereed, Published, First Listed Author

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Number of Contributors: 5

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Refereed, Published, First Listed Author

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Number of Contributors: 4

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Refereed, Published, First Listed Author

Deonandan R , Campbell K , Ostbye T , Tummon I , Robertson J, **A comparison of methods for measuring socio-economic status by occupation or postal area.**, Chronic diseases in Canada, Volume 21, Issue 3 (January 2000)

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Number of Contributors: 5

90%

Refereed, Published, Co-Author

Ostbye T, Deonandan R, Donner A, Sim D, **Teaching clinical trials electronically**, Medical Teacher, Volume 21, Issue 4, 415-419 (January 1999)
<http://www.ruor.uottawa.ca/en/handle/10393/20368>
Number of Contributors: 4
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Refereed, Published, First Listed Author
Deonandan R, **Using saccadic eye movement latencies to measure retinal summation areas**, Western Journal of Graduate Research, Volume 6, Issue 1, 60-64 (January 1997)
Number of Contributors: 1
100%

Refereed, Published, First Listed Author
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Number of Contributors: 1
100%

Books

Published, First Listed Author
Deonandan R, **Nothing To Do With Skin: The Fundamentals of Epidemiology & Population Health Research**, Number of Pages: 63, Deonandan Consulting Inc
January 2014, <http://tinyurl.com/pb87s3q>
Number of Contributors: 1
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Published, First Listed Author
Deonandan, R, **Introduction to International Health Theory: An Interdisciplinary Perspective**, Edition 1, Kendall Hunt Publishing Company
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Refereed, Published, Co-Editor
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Published, First Listed Author
Deonandan R, **Divine Elemental**, Tsar Books
Toronto, January 2003
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Deonandan R, **Sweet Like Saltwater**, Tsar Books
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Deonandan R, **An Introduction to the Ethical Dimensions of Reproductive Medical Tourism**, Travelling Well: Essays in Medical Tourism, Volume 4, University of Ottawa
Ottawa, January 2013 <http://www.iph.uottawa.ca/eng/transdis/current.html>
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Deonandan R, **Why I Love Professional Wrestling**, Oposing Viewpoints: Popular Culture, Thomson Gale publishing
January 2005
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New York, January 1994
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Dissertations

In Vitro Fertilization: Risk Factors & Realistic Outcomes, University of Western Ontario, Canada, Ontario, Academic, M. Karen Campbell
(2001-2-1) Doctorate

Saccadic Tracking of Constant Power Targets, University of Toronto, Canada, Ontario, Academic, Peter Hallett
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