

# NISHA MALHOTRA

## ECONOMIST | RESEARCHER | EDUCATOR

### SUMMARY

My research interests include topics related to international trade policy, development, gender equity and global health. A common theme in my work is the use of statistics and econometrics to investigate contemporary policy questions, such as the socio-economic characteristics of consumers, factors affecting access to health care, and consumer behaviour.

As an educator, I have expertise translating emerging technology & learning approaches into curricula to meet the needs of a diverse group of learners.

### CONTACT

**Mobile:** (778) 320-6929

**Email:** nisha.malhotra@ubc.ca

### EDUCATION

University of Maryland, College Park, MD

- **Doctor of Philosophy (Ph.D.) in Economics**  
Delhi School of Economics, New Delhi, India
- **Master of Arts in Economics**

### PROFESSIONAL EXPERIENCE

#### UNIVERSITY OF BRITISH COLUMBIA (UBC), VANCOUVER, BC BIRTHPLACE LAB, FACULTY OF MEDICINE

**2022- PRESENT**

##### Senior Research Associate

- Provided leadership and technical expertise for all research projects' planning, development, and evaluation.
- Led the quantitative and mixed methods studies, including intersectional analysis, evaluation, instrument development, and psychometric analyses of large datasets.
- Mentored, supervised, and supported early career scholars and trainees from UBC and other academic institutions.
- Oversaw research projects to ensure ethical requirements, ORS, OCAP, and equity principles were approved and met.
- Designed and provided training and direction to undergraduate and graduate students, community researchers, and new technicians in the research approaches used at the lab, analysis methods, and iKT activities.

#### UNIVERSITY OF BRITISH COLUMBIA (UBC)

**2007- PRESENT**

##### Associate Professor

**2015 - PRESENT**

*Vancouver School Of Economics*

- Advance curriculum to foster student scholarship & and engagement. Provide mentorship & and training for junior colleagues in the teaching and co-curricular areas. Participate in research pursuits.
- Community-Based Research: Spearheaded the initiative for seminar course ECON 490 to bring community organizations and students together to enhance learning and research.
- Free Online Courses: Developed and maintained online resources in economics, political science, and related fields In Statistics, Econometrics, and statistical computing skills. (<https://blogs.ubc.ca/datawithstata/>).

##### Assistant Professor

**2010 - 2015**

*Vancouver School Of Economics*

- Developed, evaluated, and implemented Curricula to incorporate asynchronous content and social media and peer mentoring; faculty workshops on instructional design; research methods training, and STATA workshops.

##### Acting Director - Undergraduate Majors Programme

**2011**

*Vancouver School Of Economics (VSE)*

##### Consultant - Regionomics - Toronto

**2006 -2010, 2017 - Present**

- Specialization in, Trade, Transportation logistics & Urban Design

##### Consultant-Asia Pacific Foundation of Canada

**Jan-Mar 2007**

*Vancouver, Canada*

##### Post-Doctoral Fellow, Department of Economics, VSE

**2004 - 2006**

##### World Bank

**1998,2000-2001**

*Washington DC, US*

- *Consultant-Development Economics Research Group*
- *Consultant-Operations & Evaluation Department (OED)*

*2000-2001*  
*1997-1998*

## NISHA MALHOTRA

**Research Associate-Indian Council for Research on International Economic Relations 1996-1997**

*New Delhi, India*

**Lecturer-Department of Economics**

*University of Delhi, New Delhi*

**1995-1996**

**Business Analyst**

*Thomas Cook, New Delhi*

**1994-1995**

### INVITED PRESENTATIONS

- UBC Women's Health Cluster. Working series that provides multidisciplinary training and mentorship across a broad range of women's health research topics, UBC, Vancouver, December 2020, "Intergenerational Transmission of Domestic Violence and Gender: Walking in Their Footsteps series."
- A five-day program on Trade Policies for representatives from the Ministry of Commerce (MOFCOM) of the Government of the People's Republic of China, "Best practices in Trade Remedy Measures, Global Competition and WTO's Trade Agreements," UBC, Vancouver, November 2015.
- UBC Women's Health Cluster. Working series that provides multidisciplinary training and mentorship across a broad range of women's health research topics, UBC, Vancouver, December 2020, "Intergenerational Transmission of Domestic Violence and Gender: Walking in Their Footsteps series."
- International Development Research Center (IDRC), Canadian International Development Agency (CIDA), Jakarta, Indonesia, February 2014, "Creating Leaders: Impact at scale and visibility." (International).
- Conference on child height, stunting, early life disease, and sanitation: Delhi School of Economics July 2013, "Indoor Air Pollution and Stunting." (International)
- Emerging Challenges to Food Security, Canadian International Development Agency (CIDA), Quebec, Canada, October 2010, "Food Affordability and Nutrition Security - Role of Formal and Informal Education." (National).

### WORKSHOPS & PRESENTATIONS

- STATA Conference Co-Host & Scientific Committee Member, Community Engagement Activity. Description: Served as a Scientific Committee Member and Co-Host at the STATA Conference, demonstrating expertise in research evaluation, event organization, and advisory roles within the academic community. Toronto, Canada, July (2023).
- The RESPCCT Study: Examining equity, safety, and justice in perinatal services across Canada. Canadian Association of Midwives Annual General Meeting, Canada, (2022).
- Domestic Violence Against Women in Pakistan. Webinar Series on population and health research, IBA, KARACHI, Pakistan (2022)
- Intergenerational Transmission of Domestic Violence and Gender: Walking in Their Footsteps. UBC Women's Health Cluster. Working series that provides multidisciplinary training and mentorship across a broad range of women's health research topics, Vancouver, Canada (2021)
- Women's Health Cluster, UBC, 7th Dec 2020 "Intergenerational Transmission of Domestic Violence: Walking in their footsteps."
- EDUCATION WORKSHOPS - Established the draft impact framework for the articulation of educational leadership activities for professional development and the promotion and tenure process for this workshop conducted by CTLT and the Dean of Arts Office, in 2017.
- ECONOMICS ARTICULATION MEETINGS - "How to Use Blended Learning Tools in Economics Introductory Courses": workshop for economics instructors across British Columbia, Canada, 2015.
- International Development Research Center (IDRC) - Invited to participate in the Asian Regional Consultation for Social and Economic Development Programs Jakarta, Indonesia, 2014.
- IDRC -Canadian International Development Agency (CIDA) Department of Foreign Affairs Trade and Development to present "Creating Leaders: Impact at Scale and Visibility," Jakarta, Indonesia, 2014.
- Presentation at the "Livability in Vancouver" UBC Learning Exchange, 25 January 2014 Conference, organized by UBC Economics Students Association.
- International Conference on Public Health Policy in Asia: Rights, Risks, Redistribution & Resilience The Institute of Asian Research and the Faculties of Law and Medicine, UBC December 6 & 7, 2013 "The role of Cooking Practices: Childhood Stunting associated with Solid Fuels"
- Delhi School of Economics - "Indoor Air Pollution and Stunting", New Delhi, India, 2013.
- Asia Pacific Dispute Resolution, Major Collaborative Research Initiatives (MCRI) program, (Workshop) Bali, Indonesia, December 2010, "Food Affordability and Nutrition Security - Role of Formal and Informal Education."
- CIDA-"Food Affordability and Nutrition Security: Role of Formal and Informal Education," Quebec, Canada, 2010.

## NISHA MALHOTRA

- South Asian Conference of the Pacific Northwest Annual Meeting, South Asia Center, University of Washington, Seattle, US, March 2009, "Domestic Violence And Women's Autonomy In India," (with Mukesh Eswaran).
- Food, Resource and Environmental Economics Seminar Series, Faculty of Land and Food Systems, University of British Columbia, March 2009, "Infant Feeding Practices and Malnutrition in India."
- Centre for Women's and Gender Studies, University of British Columbia, September 2008, "Analysis of Domestic Violence in India," (with Mukesh Eswaran).
- Canadian Economic Association Annual Meetings, Vancouver, Canada, June 2008, "Analysis of Domestic Violence in India," (with Mukesh Eswaran).
- Agricultural Policy Changes: Canada, EU, and the World Trade Organization Conference. September 2007, "Preferential Trade Agreements: Canada's Past Experience." (with A. Stoyanov)
- Statistics Canada Socio-Economic Conference, Ottawa, Canada, May 2006, "Effectiveness of the Canadian Antidumping Regime," (with Horatiu Rus).
- Canadian Economic Association Annual Meetings, Montreal, Canada, May 2006, "Predatory Pricing: Domestic and International," (with Kathy Baylis).
- Canadian Economic Association Annual Meetings, Montreal, Canada, May 2006, "Effectiveness of the Canadian Antidumping Regime: Is Trade Restricted." (with Horatiu Rus)
- American Agricultural Economics Association Annual Meetings, Long Beach California, US, July 2006 "Antidumping Duties in the Agriculture Sector: Trade Restricting or Trade Deflecting?" (with Horatiu Rus) International Business Association Annual Meeting, Vancouver, Canada, May 2005. "Investing in an Emerging Market: Evidence from US Firms Investing in India," (with Shavin Malhotra).
- American Society for Competitiveness Annual Conference, Washington DC, US, August 2002 "Is Antidumping Legislation a Threat to Competition: A Case Study of the U.S. Chemical Industry", Presented at the 2002 session.

## DATA EXPERTISE

### Global Health

- National Family Health Survey of India; High School and Beyond Data set (US Survey of Students)
- Canadian Tobacco Use Monitoring Survey
- Canadian Community Health Survey (CCHS)
- Demographic Health Survey for the following countries: Zambia, Pakistan, Bangladesh, Kazakhstan.

### Industry and Market

- Center for Research in Security Prices (CRSP US Stock Databases);
- Annual Survey of Industries (Indian Survey), CANSIM (Statistics Canada's key socioeconomic database)
- World Integrated Trade Solution (software developed by the World Bank)
- International Financial Statistics (service of the International Monetary Fund)
- Compiled Canadian Antidumping Database from the Canadian Border Services Agency's Historical Listing of Cases. The data was subsequently complemented using Statistics Canada's database.

## SURVEY DESIGN

- 'Vancouver Rent Bank (VRB) ( It provides short-term loans for Rent & Amenities), Network of Inner City Community Services Society (NICCSS) funded by the Vancouver City Council. (2012-2015)
  - Aided in the design of their application form for the VRB
  - Developed the pre-loan and post-loan surveys for analyzing the effectiveness of the program in dealing with homelessness. The population base was/is Vancouver's urban neighbourhoods that receive services from the VRB

## JOURNAL PUBLICATIONS (BLIND PEER REVIEWED)

### GENDER AND GLOBAL HEALTH

- "Perinatal Mood and Anxiety Disorder and Reproductive Justice: Examining Unmet Needs for Mental Health and Social Services in a National Cohort" - T.K. Taiwo, K. Goode, P. Mimi Niles, K. Stoll, N. Malhotra, and S. Vedam. Health Equity, 7(1), (2023).
- "Examining respect, autonomy, and mistreatment in childbirth in the US: do provider type and place of birth matter?" - P.M. Niles, M. Baumont, N. Malhotra, K. Stoll, N. Strauss, A. Lyndon, S. Vedam. Reproductive Health, 20(1), (2023).
- "Coercion and non-consent during birth and newborn care in the United States" - R.G. Logan, M.R. McLemore, Z. Julian, K. Stoll, N. Malhotra, Steering council, S. Vedam. Birth, 49(4), (2022).

## NISHA MALHOTRA

- "Child Malnutrition, Infant Feeding Practices, and Nutrition Information: Evidence from India" – N. Malhotra. In A Human Right Based Approach to Development in India, UBC Press, (2019).
- "Why Are There Delays In Seeking Treatment For Childhood Diarrhoea In India?" Acta Paediatr, (2013).
- "The Role of Maternal Diet and Iron-Folic Acid Supplements in Influencing Birth Weight: Evidence from India's National Family Health Survey" Journal Of Tropical Pediatrics, Oxford University Press (2014).
- "Inadequate Feeding Of Infants and Young Children In India: Lack Of Nutritional Information Or Food Affordability?" Public Health Nutrition, (2012).
- "Domestic Violence And Women's Autonomy In Developing Countries: Theory & Evidence," Canadian Journal of Economics, 44(4), (2011).
- "Risky Behavior and HIV Prevalence Among Zambian Men," Journal of Biosocial Science, 43(2), (2011), Cambridge University Press.
- "The Hazard Of Starting The Smoking Habit Among Canadian Population," International Journal of Economic Perspectives, 2(4), (2008).

### Trade & Development

- "The Users Of Lumber And The US-Canada Softwood Lumber Agreement: An Event Study" – N. Malhotra, S. Gulati, Contemporary Economic Policy (2009).
- "Effectiveness Of The Canadian Antidumping Regime," Canadian Public Policy, 35(2), (2009).
- "Antidumping Duties In Agriculture: Trade Restricting Or Trade Deflecting?," Global Economy Journal, 8(2), (2008).
- "Estimating Export Response In Canadian Provinces To The US-Canada Softwood Lumber Agreement," Canadian Public Policy, 32(2), (2006)
- Seminars in Applied Research Methods: Instructional Strategies for a Seminar Course, Syllabus Journal, (2013).
- "The Users Of Lumber And The US-Canada Softwood Lumber Agreement: An Event Study," Contemporary Economic Policy, 28, (2009).
- "Anti-Dumping And Market Power In The Agriculture Sector, With A Special Case Study Of Fresh Tomatoes Industry," The Estey Centre Journal of International Law and Trade Policy, 9(1), (2008).
- "Signaling Costs: Why Don't More Firms Petition For Protection?" Business and Politics 10.1 (2008).
- "Liberalization And Protection: Antidumping Duties In The Indian Pharmaceutical Industry," Journal of Economic Policy Reform, 11(2), (2008).
- "Investing In An Emerging Market: Evidence From US Firms Investing In India," Competitiveness Review, 17(1), (2007).

## OTHER PUBLICATIONS

### Books and Chapters

- "Child Malnutrition, Infant Feeding Practices, and Nutrition Information: Evidence from India." Vancouver. A Human Right Based Approach to Development in India (2019) UBC press.
- Optimal, integral, likely: optimization, integral calculus, and probability for students of commerce and the social sciences, by b. Bevan, p. Hamidi, n. Malhotra, and e. Yeager, open-source textbook, CC BY-NC-SA 4.0, 2021.

### Reports and Articles

- "Bridging the Gap: Overcoming Barriers in Higher Ed for Students with Disabilities including Neurodivergent Learners" with Inbar Av-Shalom and Ali Tatum, Faculty Focus, Oct 2023.
- "Asynchronous Video: A Powerful Way to Teach, Present, and Communicate with Students," Faculty Focus, Jun 14, 2021.
- "Violence against women escalates as we flatten the curve for the COVID-19 pandemic" Women's Health Blog, Women's Health Research Cluster, University of British Columbia, June 4, 2020.
- "Deworming During Pregnancy and Birth Outcomes," APDR Working Paper No. 18-12, March 29, 2018. [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3152584](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3152584)
- "Implementing Active Learning and Student-Centered Pedagogy in Large Classes, Blended and Flipped Learning," Faculty Focus, Nov 27, 2019.
- "Experimenting with Facebook in the College Classroom," Faculty Focus, Jun 10, 2013.
- "Seminars in Applied Research Methods: Designing Instructional Strategies for a Seminar Course," Syllabus Journal, 2013.
- "Child Malnutrition: Why Wealth Is Not The Only Problem," LiveMint & The Wall Street Journal, Oct 8, 2012. Also, see Ideasforindia.org Oct 8, 2012
- "Nutrition Education Needed to Combat Child Malnutrition in India," Kaiser GH Update, Oct 9, 2012. Available on Kaiser's Global Health Update website.
- "Nutrition, A Vital Nutrient Of Curriculum," interviewed by Dipin Damodharan, Education Insider, DC media, India, (2012).
- "Growing Preferential Trade Agreements Across the Globe: Lessons for Canada," research report, Asia Pacific Foundation of Canada, 2007. Available at [http://www.asiapacific.ca/analysis/pubs/pdfs/rr/2007/ptas\\_in\\_asia\\_apr07.pdf](http://www.asiapacific.ca/analysis/pubs/pdfs/rr/2007/ptas_in_asia_apr07.pdf).

# NISHA MALHOTRA

- “West Virginia Economic Outlook for Preston County,” (with George Hammond), Bureau of Business and Economic Research, College of Business and Economics, West Virginia University, 1998.
- “West Virginia Economic Outlook for Lewis County,” (with George Hammond), Bureau of Business and Economic Research, College of Business and Economics, West Virginia University, 1998.

## SOFTWARE

- **Data & Statistical Software:** Stata, SAS, R, Excel, Google Sheet, Eventus, Tableau
- **Social Media Analytics:** YouTube, Twitter, Google.
- **Presentations:** PowerPoint, Camtasia, Word, Piktochart, Scientific Word, Canva
- **Survey Platforms:** Qualtrics, SurveyMonkey

## GRANTS

- Catalyst Grant for Centre for Equity and Justice in Perinatal Services, UBC Office of Vice-President Research and Innovation, Competitive, 100,000 CAD, Co-applicant, 2022-2024.
- UBC Vancouver OER Fund Implementation Grant (OER), UBC, Competitive, “Transition Math 105 From Traditional Textbook to OER” 24,031, (with PI- ELYSE YEAGER), 2018-2020.
- Teaching and Learning Enhancement Fund at UBC (TLEF), Competitive.
  - Collaborative Peer Learning Activities, with UBC Arts IT, 19,604, 2020.
  - Develop Online Resources for Research & Data Analysis 25,000, 2018 -19.
  - Develop content & and incorporate Flexible learning in first-year Econ Courses, 80,000, 2013
- Major Collaborative Research Initiatives (MCRI), UBC, Non-Competitive, Travel and Research funded by the program, 10,000, 2012 -2016, Principal Investigator Dr. Pitman Potter’s.
- TARGET INE, (SSHRC INE Collaborative Research Initiative), Competitive, Research Grant, 27,000, 2006
- Canadian Agricultural Trade Policy Research Network, CATPRN, Competitive, Research Grant, 30,000, 2006-2008

## VOLUNTEER WORK

### STATA Conference

- Co-Host and scientific Committee Member for the Canadian Conference research review, event organization, and community engagement. Toronto, Canada, July (2023).

### Community-Based Research

- Spearheaded the initiative for seminar courses at Vancouver School of Economics to bring community organizations and students together to enhance learning and research.

### Board members

- Indian Journal of Nutrition, Editorial Board member. 2016 – Present
- Vancouver Rent Bank, member of the advisory board, NICCS. 2012 – 2015
- University of Management & Technology, Member of the Conference Advisory, Pakistan, 2017 – Present
- Arya Samaj Educational & Cultural Society of British Columbia, Advisory Board & Fund-raising, Surrey, BC 2010 – 2017

### Interdisciplinary Committees

- **Served on various UBC committees:** Instructor Recruiting, Promotion/Merit Review at and outside UBC, VSE Communications, Alumni Relations, SSHRC Arts Co-op Program, UBC's Economics Program Review & UBC's community-based learning Program.

### Reviews for Journals

- Reviewed papers for Public Health and Nutrition, PLOS ONE, Journal of Human Development, Maternal and Child Health Journal, Canadian Public Policy, and Contemporary Economic Policy

### Others

- **Curriculum Consultation:** St. Regis Secondary School, Independent high school, Vancouver. Assisting in developing the economic course, which focuses on student engagement, community-based learning, within the 'BC Ministry of Education' guidelines, 16 march-31may 2021