

September 2019

**BARTON H. HAMILTON**

**Robert Brookings Smith Distinguished Professor of Entrepreneurship  
Director, Koch Center for Family Business  
Olin Business School  
Washington University in St. Louis**

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**Citizenship:** USA

**Fields:** Entrepreneurship, Labor Economics, Health Economics, Econometrics

**APPOINTMENTS:**

2004-	Smith Distinguished Professor, Olin Business School, Washington University
2006-	Professor (by courtesy), Dept. of Economics, Washington University
2019-	Director, Koch Center for Family Business
2018-	Academic Director, MS Healthcare Analytics program, Olin Business School
2017-19	Academic Advisor, Center for Experiential Learning, Olin Business School
2008-2017	Chair, Economics Area, Olin Business School, Washington University
2011-	Faculty Scholar, Institute for Public Health, Washington University
2010-12	Chair of the Tenured Faculty, Olin Business School, Washington University
2005-6	Co-Director, Center for Research in Economics and Strategy, Washington Univ.
2003-2004	Professor, Olin School of Business, Washington University
2003-2011	Research Fellow, Institute for the Study of Labor (IZA)
2001-2003	Academic Director, Olin Executive MBA Program in Health Services Management
2000-2003	Associate Professor (with tenure), Olin School of Business, Washington University
1999-2001	Director, the Hatchery Entrepreneurship Program at Olin
1996-2000	Assistant Professor, Olin School of Business, Washington University
1994-7	Research Associate, CRDE, University of Montreal
1991-6	Assistant Professor, Department of Economics, McGill University

**EDUCATION:**

1993 PhD., Economics, Stanford University.

1985 A. B., Economics, with honors, University of California, Berkeley.

## PUBLICATIONS:

### Journal Articles

1. Papageorge N, Pauley G, Cohen M, Wilson T, **Hamilton B**, Pollak R. Health, Human Capital and Domestic Violence. *Journal of Human Resources*, (forthcoming).
2. **Hamilton B**, Papageorge N, Pande N. The Right Stuff? Personality and Entrepreneurship. *Quantitative Economics*, 10 (2019) 643-691.
3. **Hamilton B**, Jungheim E, McManus B, Pantano J. Healthcare Access, Costs, and Treatment Dynamics: Evidence from *In Vitro* Fertilization. *American Economic Review*, 108 (2018) 3725-3777.
4. Bedrick B, Anderson K, Broughton D, **Hamilton B**, Jungheim E. Factors Associated with Early *In Vitro* Fertilization Treatment Discontinuation. *Fertility and Sterility*, (in press).
5. Jungheim E, Leung M, Pollack L, Macones G, Odem R, **Hamilton B**. *In Vitro* Fertilization Insurance Coverage and Chances of a Live Birth. *Journal of the American Medical Association*, 317 (2017) 1273-1275.
6. Chan T, **Hamilton B**, Papageorge N. Health, Risky Behavior and the Value of Medical Innovation for Infectious Disease. *Review of Economic Studies*, 83 (2016) 1465-1510.
7. Olsen M, Tian F, Wallace A, Nickel K, Warren D, Fraser V, Selvam N, **Hamilton B**. Use of Quantile Regression to Determine the Impact on Total Health Care Costs of Surgical Site Infections Following Common Ambulatory Procedures. *Annals of Surgery*, 265 (2017) 331-339.
8. Hall B, Huffman K, **Hamilton B**, Paruch J, Zhou L, Richards K, Cohen M, Ko C. Profiling Individual Surgeon Performance Using Information from a High Quality Clinical Registry: Opportunities and Limitations. *Journal of the American College of Surgeons*, 221 (2015) 901-913.
9. **Hamilton B**, McManus B. Competition, Insurance, and Quality in the Market for Advanced Infertility Treatment. *Health Economics*, 21 (2012) 994-1016.
10. Raval M, **Hamilton B**, Ingraham A, Ko C, Hall B. The Importance of Assessing both Inpatient and Outpatient Surgical Quality. *Annals of Surgery*, 253 (2011) 611-618.
11. Raval M, Cohen M, Ingraham A, Dimick J, Osborne N, **Hamilton B**, Ko C, Hall B. Improving American College of Surgeons National Surgical Quality Improvement

- Program Risk Adjustment: Incorporation of a Novel Procedure Risk Score. *Journal of the American College of Surgeons*, 211 (2010) 715-723.
12. Elfenbein D, **Hamilton B**, Zenger T. The Small Firm Effect and the Entrepreneurial Spawning of Scientists and Engineers. *Management Science*, 56 (2010) 659-681. [TIMES INFORMS Best Paper Award for 2010].
  13. Raghavan R, Lama G, Kohl P, **Hamilton B**. Inter-State Variations in Psychotropic Medication Use Among a National Sample of Children in the Child Welfare System. *Child Maltreatment*, 15 (2010) 121-131.
  14. Olsen M, Butler A, Willers D, Gross G, **Hamilton B**, Fraser V. Attributable Costs of Surgical Site Infection and Endometritis After Low Transverse Cesarean Delivery. *Infection Control and Hospital Epidemiology*, 31 (2010) 276-282.
  15. **Hamilton B**, Ko C, Richards K, Hall B. Missing Data in the American College of Surgeons National Surgical Quality Improvement Program (ACS-NSQIP) are not "Missing-at-Random": Implications and Potential Impact on Quality Assessments. *Journal of the American College of Surgeons*, 210 (2010) 125-139.
  16. Hall B, **Hamilton B**, Richards K, Bilimoria K, Cohen M, Ko C. Does Surgical Quality Improve in the American College of Surgeons National Surgical Quality Improvement Program. *Annals of Surgery*, 250 (2009) 363-374.
  17. Kelz R, Tran T, Hosokawa P, Henderson W, Paulson E, Spitz F, **Hamilton B**, Hall B. Time of Day Effects on Surgical Outcomes in the Private Sector: A Retrospective Cohort Study. *Journal of American College of Surgeons*, 209 (2009) 434-445.
  18. Raghavan R, Inoue M, Ettner S, **Hamilton B**, Landsverk J. A Preliminary Analysis of the Receipt of Mental Health Service Consistent with National Standards Among Children in the Child Welfare System. *American Journal of Public Health*, 100 (2010) 742-749.
  19. Hall B, Hsiao E, Majercik S, Hirbe M, **Hamilton B**. The Impact of Surgeon Specialization on Patient Mortality: Examination of a Continuous Herfindahl Measure. *Annals of Surgery*, 249 (2009) 708-716.
  20. Ley T, **Hamilton B**. The Gender Gap in NIH Grant Applications. *Science*, 322 (2008) 1472-1474.
  21. **Hamilton B**, Marton J. Employee Choice of Flexible Spending Account Participation and Health Plan. *Health Economics*, 17 (2008) 793-813.
  22. Hall B, Hirbe M, Yan Y, Khuri S, Henderson W, **Hamilton B**. Thyroid and Parathyroid Operations in Veterans Affairs and Selected University Medical Centers: Results of the

Patient Safety in Surgery Study. *Journal of the American College of Surgeons*, 204 (2007) 1222-1234.

23. Chan T, **Hamilton B**. Learning, Private Information and the Economic Evaluation of Randomized Experiments. *Journal of Political Economy*, 114 (2006) 997-1040 (lead article).
24. Paxton E, **Hamilton B**, Boyd V, Hall B. Impact of Isolated Clinical Performance Feedback on the Clinical Productivity of an Academic Surgical Facility. *Journal of the American College of Surgeons*, 202 (2006) 737-745.
25. Hall B, Campbell D, Phillips L, **Hamilton B**. Evaluating Individual Surgeons Based on Total Hospital Costs: Evidence for Variation in both Total Costs and Volatility of Costs. *Journal of the American College of Surgeons*, 202 (2006) 565-576 (lead article).
26. Klingensmith, M, Winslow E, **Hamilton B**, Hall B. Impact of Resident Duty Hour Reform on Faculty Clinical Productivity. *Current Surgery*, 63 (2006) 74-79.
27. Hall B, **Hamilton B**. New Information Technology Systems and a Bayesian Hierarchical Bivariate Probit Model for Profiling Surgeon Quality at a Large Hospital. *Quarterly Review of Economics and Finance*, 44 (2004) 410-429.
28. **Hamilton B**, Nickerson J, Owan H. Team Incentives and Worker Heterogeneity: An Empirical Analysis of the Impact of Teams on Productivity and Participation. *Journal of Political Economy*, 111 (2003) 465-497 (lead article).
29. **Hamilton B**, Nickerson J. Correcting for Endogeneity in Strategic Management Research. *Strategic Organization*, 1 (2003) 53-80.
30. Chib S., **Hamilton B**. Semiparametric Bayes Analysis of Longitudinal Data Treatment Models. *Journal of Econometrics*, 110 (2002) 67-89.
31. **Hamilton B**. Estimating Treatment Effects in Randomized Clinical Trials with Non-Compliance: The Impact of Maternal Smoking on Birthweight. *Health Economics*, 10 (2001) 399-410.
32. Nickerson J, **Hamilton B**, Wada T. Market Position, Resource Profile, and Governance: Linking Porter and Williamson in the Context of International Courier and Small Package Services in Japan. *Strategic Management Journal*, 22 (2001) 251-273.
33. **Hamilton B**. Does Entrepreneurship Pay? An Empirical Analysis of the Returns to Self-Employment. *Journal of Political Economy*, 108 (2000) 604-631.
34. Chib S., **Hamilton B**. Bayesian Analysis of Cross-Section and Clustered Data Selection

Models. *Journal of Econometrics*, 97(1) (2000) 25-50.

35. Ho V, **Hamilton B.** Hospital Mergers and Acquisitions: Does Market Consolidation Harm Patients? *Journal of Health Economics*, 19 (2000) 767-791.
36. **Hamilton B**, Ho V, Goldman D. Queuing for Surgery: Is the U.S. or Canada Worse Off? *Review of Economics and Statistics*, 82(2) (2000) 297-308.
37. **Hamilton B**, Bramley-Harker R. The Impact of the NHS Reforms on Queues and Surgical Outcomes in England: Evidence from Hip Fracture Patients. *The Economic Journal*, 109 (1999) 437-462.
38. **Hamilton B.** HMO Selection and Medicare Costs: Bayesian MCMC Estimation of a Robust Panel Data Tobit Model with Survival. *Health Economics*, 8 (1999) 403-414. [Reprinted in *Innovations in Econometric Analysis of Health and Health Care*, A. Jones and O. O'Donnell, eds., John Wiley & Sons, UK (2001).]
39. Grimard F, **Hamilton B.** Estimating the Elderly's Returns on the Farm: Evidence from the Cote D'Ivoire. *Journal of Development Economics*, 58 (1999) 513-531.
40. Ho V, **Hamilton B**, Roos L. Multiple Approaches to Assessing the Effects of Delays for Hip Fracture Patients in the U.S. and Canada. *Health Services Research*, 34 (2000) 1499-1518.
41. **Hamilton B**, Ho V. Does Practice Make Perfect? Examining the Relationship between Hospital Surgical Volume and Outcomes for Hip Fracture Patients in Canada. *Medical Care*, 36 (1998) 892-903.
42. **Hamilton B**, Hamilton V. Alcohol and Earnings: Does Drinking Yield a Wage Premium? *Canadian Journal of Economics*, 30 (1997) 135-151.
43. **Hamilton B.** Racial Discrimination and Professional Basketball Salaries in the 1990s. *Applied Economics*, 29 (1997) 287-296. [Reprinted in *The Economics of Sport*, A. Zimbalist, ed., Edward Elgar Publishing, UK (2001).]
44. **Hamilton B**, Hamilton V. Estimating the Surgical Volume-Outcomes Relationship Applying Survival Models Accounting for Patient Frailty and Hospital Fixed Effects. *Health Economics*, 6 (1997) 383-396. [Reprinted in *Innovations in Econometric Analysis of Health and Health Care*, A. Jones and O. O'Donnell, eds., John Wiley & Sons, UK (2001).]
45. **Hamilton B**, Mackinnon M. Quits and Layoffs in Early Twentieth Century Labor Markets *Explorations in Economic History*, 33 (1996) 346-366.

46. **Hamilton B**, Mackinnon M. Long-Term Employment Relationships in Early Twentieth Century Labor Markets: Evidence from Personnel Data. *Labour Economics*, 3 (1996) 357-384.
47. **Hamilton B**, Hamilton V, Mayo N. What Are the Costs of Queuing for Hip Fracture Surgery in Canada? *Journal of Health Economics*, 15 (1996) 161-185.

Refereed Book Chapters

1. **Hamilton B**, Nickerson J, Owan H. Diversity and Productivity in Production Teams. (Submitted, *Advances in Economic Analysis of Participatory and Labor-Managed Firms*, Vol. 13, Takao Kato, ed. Emerald Group Publishing Ltd. (2012).

Submitted Papers

1. Gopalan R, **Hamilton B**, Kalda A, Sovich D. State Minimum Wage Changes Do Affect Employment: Evidence from One Million Hourly Wage Workers (Revise and Resubmit, *Journal of Labor Economics*, 2018).
2. Gopalan R, **Hamilton B**, Kalda A, Sovich D. House Prices, Mortgage Debt, and Labor Mobility (Revise and Resubmit, *Review of Financial Studies*, 2019).
3. **Hamilton B**, Hincapie A, Miller R, Papageorge N. Innovation and Diffusion of Medical Treatment (submitted, 2019).
4. **Hamilton B**, Heger S. The Innovative Personality (submitted, 2019).

Active Working Papers

1. Chen C, **Hamilton B**, Ramakrishnan P. Gender and Mentorship in Entrepreneurship (2019).
2. Kisin R, **Hamilton B**. Labor Mobility and Productivity: Evidence from Finance (2016)
3. **Hamilton B**, Janpen T. Complementarity in Innovation Strategy? Evidence from U.S. High Tech Startups (2015).
4. **Hamilton B**, Janpen T, Pantano J. Learning and the Inefficient Exit of Entrepreneurs (2013).
5. Ghahreman, Y, **Hamilton B**. Who are Angel Investors? (2015).

6. Chan T, **Hamilton B.** Using Expectations Data to Infer Managerial Preferences. (2013).

Inactive Working Papers

1. **Hamilton B**, McManus B. Technology Adoption and Market Structure: Evidence from Infertility Markets (Revise and resubmit, *Rand Journal of Economics*, 2009).
2. **Hamilton B**, Malani A. Employing Compliance to Estimate Heterogeneous Treatment Response in Medical Trials. (mimeo, 2009).
3. **Hamilton B.** Angel Investing in the 1990s. (mimeo, 2010).
4. Hall B, **Hamilton B.** Using Matching to Evaluate Surgeon Quality (mimeo, 2010).
5. **Hamilton B**, McManus B. A Model of an Assisted Reproductive Technology Market. (mimeo, 2003).
6. **Hamilton B**, MacKinnon M. An Empirical Analysis of Career Dynamics and Internal Labor Markets during the Great Depression (mimeo, 2002).
7. **Hamilton B.** Accounting for Treatment Response Heterogeneity When Analyzing AIDS Clinical Trials (mimeo, 2002).
8. **Hamilton B.** Returns to Computer Skills and Black-White Wage Differentials (mimeo, 1999).

**CONFERENCE PRESENTATIONS:**

- Association for Public Policy Analysis and Management, 14'th Annual Research Conference, Denver, Colorado, October 1992 - *Alcohol and Earnings: Is Drinking Good for You?*
- Fourth Annual Health Economics Conference, Northwestern University, June 1993 - *Does Universal Health Insurance Equalize Access to Care? A Canada - U.S. Comparison.*
- National Bureau of Economic Research Summer Institute, Boston, MA, July 1993 - *Does Universal Health Insurance Equalize Access to Care? A Canada - U.S. Comparison.*
- Association for Public Policy Analysis and Management, 15'th Annual Research Conference, Washington, D.C., October 1993 - *How Does Income Affect Access to Care: A Comparison of U.S. and Canadian Health Care Systems*
- Cliometrics Society, Tucson, Arizona, April 1994 - *Quits and Layoffs in Early 20'th Century Labour Markets.*
- Canadian Economic Association, Calgary, Alberta, June 1994 - *Does Entrepreneurship Pay?*
- Canadian Economic Association, Calgary, Alberta, June 1994 - *Quits and Layoffs in Early 20'th Century Labour Markets.*

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- National Bureau of Economic Research Summer Institute, Boston, MA, July 1994 - *What are the Costs of Queuing for Hip Fracture Surgery in Canada?*
- CIRANO conference on Unemployment in the 1990s, Montreal, Quebec, July 1995 - *Trends in Earnings Inequality Among the Self-Employed, 1979-1989.*
- The American Economic Association Annual Meetings, San Francisco, CA, January 1996 - *Queuing for Surgery: Is the US or Canada Worse Off?*
- First International Health Economics Association Meetings, Vancouver, BC, May 1996 - *Queuing for Surgery: Is the US or Canada Worse Off?*
- First International Health Economics Association Meetings, Vancouver, BC, May 1996 - *Access Utilization and Equity in Canada and the US.*
- National Bureau of Economic Research Summer Institute, Boston, MA, July 1996 - *Queuing for Surgery: Is the US or Canada Worse Off?*
- Fifth European Workshop on Econometrics and Health Economics, Barcelona, Spain, September 1996 - *Estimating the Surgical Volume-Outcomes Relationship Applying Survival Models Accounting for Patient Frailty and Hospital Fixed Effects.*
- National Bureau of Economic Research Universities Conference on Internal Labor Markets, Boston, MA, December, 1996 - *Downsizing and Internal Labor Markets During the Great Depression.*
- Winter Meetings of the Econometric Society, Chicago, IL, January 1998 - *The Impact of Hospital Mergers and Acquisitions on the Quality and Cost of Patient Care.*
- Ninth Annual Health Economics Conference, Cornell University, June 1998 - *The Impact of Hospital Mergers and Acquisitions on the Quality and Cost of Patient Care.*
- National Bureau of Economic Research Summer Institute, Boston, MA, July 1998 - *The Impact of Hospital Mergers and Acquisitions on the Quality and Cost of Patient Care.*
- Seventh European Workshop on Econometrics and Health Economics, Helsinki, Finland, September 1998 - *HMO Selection and Medicare Costs: Bayesian MCMC Estimation of a Robust Panel Data Tobit Model with Survival.*
- American Public Health Association Annual Meeting, Washington, DC, November 1998 - *The Impact of Hospital Mergers and Acquisitions on the Quality and Cost of Patient Care.*
- 2<sup>nd</sup> Annual International Health Economics Association Meeting, Rotterdam, the Netherlands, June 1999 - *HMO Selection and Medicare Costs: Bayesian MCMC Estimation of a Robust Panel Data Tobit Model with Survival.*
- Eighth European Workshop on Econometrics and Health Economics, Catania, Italy, September 1999 – *Evaluating the Impact of Maternal Smoking on Birthweight Using Bayesian Treatment Models.*
- Ninth European Workshop on Econometrics and Health Economics, Amsterdam, the Netherlands, September 2000 – *Estimating Treatment Effects in Randomized Clinical Trials with Non-Compliance: the Impact of Maternal Smoking on Birthweight.*
- Tenth European Workshop on Econometrics and Health Economics, London, England, September 2001 – *Accounting for Treatment Response Heterogeneity When Analyzing AIDS Clinical Trials.*
- 13th Annual Health Economics Conference, Pittsburgh, PA, June 2002 – *Structural Econometric Analysis of Randomized Clinical Trials: The Case of ACTG 175.*



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- Summer Meetings of the Econometric Society, Los Angeles, CA, June 2002 - *An Empirical Analysis of the Impact of Teams on Productivity and Participation*.
- 2<sup>nd</sup> Annual Trans-Atlantic Meeting of the Society of Labor Economists, Germany, June 2003 – *Diversity and Productivity in Teams*.
- 79<sup>th</sup> Annual Western Economics Association Conference, Vancouver, July 2004 – *Angel Investing in the 1990s*.
- Duke/UNC Structural Econometrics Conference, Durham, September 2005 – *Learning, Private Information, and the Economic Evaluation of Randomized Experiments*.
- 8<sup>th</sup> Annual Roundtable for Engineering Entrepreneurship Research, November 2008 - *Entrepreneurial Spawning of Scientists and Engineers: Stars, Slugs, and the Small Firm Effect*.
- HEC Montreal IO of Healthcare Conference, April 2010 – *Technology Adoption and Market Structure: Evidence from Infertility Markets*.
- Annual Health Econometrics Workshop, University of North Carolina, October 2013 – *Choice Dynamics in Infertility Treatment*.
- Winter Meetings of the Econometric Society, Philadelphia, PA, January 2014 – *Choice Dynamics in Infertility Treatment*.
- Tulane University Health Policy Conference, April 2014 – *Health and the Option Value of Medical Innovation*.
- 14<sup>th</sup> Annual Roundtable for Engineering Entrepreneurship Research, November 2014 – *Personality and Entrepreneurship*.
- Kauffman Firm Survey Research Conference, December 2015 (scheduled) – *Founding Innovation Strategy and the Performance of US Startups*.

#### INVITED SPEAKER:

1991 Queen's University, University of Quebec at Montreal  
1992 Tufts University  
1993 University of Montreal  
1994 McGill Medical School & The Montreal General Hospital, University of Montreal  
1995 University of Toronto, McGill Medical School & The Montreal General Hospital  
1996 Washington University, Washington University School of Medicine, University of Arizona  
1998 Washington University School of Medicine, University of Iowa, Washington University  
1999 University of British Columbia, Washington University School of Medicine, University of Missouri, Iowa State University, Michigan State University  
2000 University of Minnesota, University of Calgary  
2001 Washington University  
2002 Washington University, Rand, Cornell  
2003 Northwestern (Kellogg)  
2005 University of Pennsylvania, University of Kentucky, Washington University, University of Arizona  
2006 University of Chicago, Stanford, Iowa State, Washington University, Arizona  
2008 Harvard, HEC Montreal  
2009 UC Berkeley

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2010 Northwestern (Kellogg), Georgia Tech  
2011 University of North Carolina, Chapel Hill  
2012 Vanderbilt  
2013 Johns Hopkins, Federal Trade Commission, Northern Illinois University  
2014 Georgia Tech  
2017 Washington University

#### **EDITORIAL BOARD**

2005-2006 *Economic Inquiry*  
2006- *Strategic Entrepreneurship Journal*

## RESEARCH GRANTS:

### Research Grants as Principal Investigator:

Title: *A Dynamic Model of Entrepreneurial Failure* (with Juan Pantano)  
 Agency: Skandalaris Center for Entrepreneurial Studies  
 Duration: 2011-2013  
 Amount: \$45,000  
 Status: Completed

Title: *Angel Investment and the Equity Gap*  
 Agency: Washington University Kauffman Foundation grant  
 Duration: 2005-2009  
 Amount: \$50,000  
 Status: Completed

Title: *Exploring Heterogeneity in Treatment Effects* (with Anup Malani)  
 Agency: Pfizer, Inc.  
 Duration: 2005-2006  
 Amount: \$35,000  
 Status: Completed

Title: *Queuing for Health Care in Canada*  
 Agency: Social Sciences and Humanities Research Council  
 Duration: 1996-1999  
 Amount: \$53,000  
 Status: Completed

### Research Grants as Co-Investigator:

Title: *Evaluating Provider Performance*  
 PI: Bruce Hall  
 Agency: Barnes Jewish Hospital Foundation  
 Duration: 2008-2009  
 Amount: \$100,000  
 Status: Completed

## **TEACHING:**

### **Undergraduate Courses Taught:**

At McGill University:

1993-1996	Labour Economics
1992-1996	Honours Economic Statistics
1992-1995	Honours Undergraduate Supervised Research

At Olin Business School, Washington University:

1997	Compensation Management
2006-2009, 2014-7	Economics of Human Resource Management
2002-2007	Introduction to Entrepreneurship
2006-2018	Olin Grand Rounds: The Business and Practice of Medicine
2009-2019	Research Seminar in Healthcare Management
2009-2011, 2017	Empirical Techniques for Industry Analysis
2013-2018	Health Economics and Policy
2016-2019	Healthcare Management
2013-2014	Honors in Management

### **MBA Courses Taught:**

1996-2000	Managerial Decision-Making II (Microeconomics for 1 <sup>st</sup> year MBAs)
2004-2019	Compensation, Incentives, and Organizations
2007-2019	Economics of the Organization
1999-2004	Compensation and Incentives
2000-2001	The Business Plan and Venture Capital
2004	Global Management Studies
2004-2007	Introduction to Entrepreneurship
2008, 2011	Managerial Economics (MBA core)
2010	Competitive Industry Analysis
2006-2018	Olin Grand Rounds: The Business and Practice of Medicine
2009-2019	Research Seminar in Healthcare Management
2013-2018	Health Economics and Policy
2016-2019	Healthcare Management

### **Executive MBA Courses Taught:**

1998-2001	Incentives, Insurance, and Contracts (Required for Executive MBAs in Health Services Management)
1998-2000	Managerial Economics in Health Care (Required for Executive MBAs in Health Services Management)
1999-2008	Compensation and Incentives

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2002-2005	Microeconomics
2002	Managerial Issues in Health Care (Required for Executive MBAs in Health Services Management)
2003-2004	Strategic Human Resource Management
2003-2010	Entrepreneurship
2009-2011	Competitive Industry Analysis
2012-2014	Organizations and Incentives
2014-2016	Entrepreneurial Management
2017-2019	Innovation and Entrepreneurship

**MBA Consulting Practicums Supervised (client):**

2018	Yield Lab
2017	Pontos Aqua
2017	Stadia Ventures
2016	Mallinkrodt
2016	St. Louis Children's Hospital
2015	Prism Medical
2015	The North Campus
2013	The Medicines Company
2010	Saint Louis Rams
2007	General Electric
2006	Champion Bancshares
2005	St. Jude's Medical
2002	Department of Cardiothoracic Surgery, Washington University Medical School
2001	Department of Clinical Studies at Washington University Medical School
1999	Koplar Communications
1998	Clark Oil Corp.

**PhD Courses Taught:**

At McGill University:

1991-1994	Advanced Econometrics
1994-1995	Labour Economics I
1992-1993	Advanced Labour Economics

**PhD Student Supervision at Washington University (first job):**

Mostafa Salari	Economics, 2022 (expected). Chair
P. Ramakrishnan	Economics, 2021 (expected). Co-Chair
Sid Sanghi	Economics, 2021 (expected). Committee Member
Yuki Otsu	Economics, 2020 (expected). Committee Member
Alex Gutierrez-Li	Economics, 2020 (expected). Chair
Chuan Chen	Olin, 2019. Chair (University of Wisconsin Post-Doc)
Ankit Kalda	Olin, 2019. Committee Member (University of Indiana)
David Sovich	Olin, 2018. Committee Member (University of Kentucky)
Yinghong Zhang	Economics, 2018. Chair (Capital One)
Andres Hincapie	Economics, 2017. Chair (University of North Carolina, Chapel Hill)
Yoosef Ghahreman	Economics, 2016. Chair (Goldman Sachs)
Ryan Cooper	Olin, 2016. Chair (University of Maryland)
Briana Sell	Georgia Tech, 2016. Committee Member (Mercer University)
Jungho Lee	Economics, 2015. Chair (Singapore Management University)
Stephanie Heger	Economics, 2015. Co-Chair (U. of Sydney)
Tanpon Janpen	Economics, 2013. Chair (Ministry of Finance, Thailand)
Hassan Dermi	Economics, 2013. Chair (Compass Lexecon)
Filippo Massari	Economics, 2013. Committee Member (UNSW)
Nicholas Papageorge	Economics, 2012. Chair (Johns Hopkins)
Erin Scott	Olin, 2012. Committee Member (Singapore NUS)
Nidhi Pande	Economics, 2011. Chair (TERI-India)
Madeline Lee	Social Work, 2009. Committee Member (Tulane)
Daifeng He	Economics, 2009. Committee Member (William and Mary)
Michael Plotzke	Economics, 2007. Committee Member (Abt Associates).
Chih-Mao Hsieh	Olin, 2007. Committee Member. (U of Missouri – Rolla).
Jie Pan	Economics, 2007. Committee Member (U. of Arkansas).
James Butikofer	Economics, 2007. Chair. (BLS).
Suraj Prasad	Economics, 2007. Committee Member. (U. of New South Wales).
Janice Compton	Economics, 2005. Committee Member. (U of Alberta).
Mindy Marks	Economics, 2004. Committee Member. (UC Riverside).
Eric Isenberg	Economics, 2003. Committee Member. (Wabash College)
Bethany Gundersen	Social Work, 2003. Committee Member.
Sergio Lazzarini	Olin, 2002. Committee Member. (Ibmec)
Qin Zhang	Olin, 2002. Committee Member. (U of Texas, Dallas).
James Marton	Economics, 2002. Committee Member. (U of Kentucky).
Weimin Wang	Olin, 2001 Committee Member. (Tulane).
David Lang	Economics, 2002. Committee Member. (Cal State Sacramento).
Cynthia Sanders	Social Work, 2000. Committee Member. (U of Missouri, St. Louis).
Huan-yui Tseng	Social Work, 2000. Committee Member. (Shih-Chien University).
Terry Lum	Social Work, 1998. Committee Member. (Minnesota).

**SERVICE:**

**Activities and Committees:**

2018-	Executive Steering Committee, Washington University Social Policy Institute
2017-	Olin Strategic Plan, Entrepreneurship Champion
2017	Conference Organizer, 10 <sup>th</sup> Annual Health Econometrics Workshop
2017	Scientific Committee, North American Summer Meetings of the Econometric Society
2013-2014	Chair, Skandalaris Center Director Search Committee, Washington University
2013-	Executive MBA Committee, Olin Business School
2012	Gender Pay Equity Committee, Washington University
2011	Scientific Committee, North American Summer Meetings of the Econometric Society
2009	NIH Review Panel for Careers of Women in the Sciences
2008-	Faculty Advisory Committee for Institute of Public Health, Washington University
2009-2013	PhD Committee, Olin Business School
2005-	MBA Committee, Olin Business School
2007-2009	Washington University Faculty Achievement Awards Advisory Committee
2006-2007	BSBA Committee, Olin School of Business
2005-2006	Chair, Joint Degree Task Force, Olin School of Business
2005-2006	Chair, Experiential Learning Committee, Olin School of Business
2004-	Kauffmann Foundation Entrepreneurship Grant Steering Committee, Washington University
2004-	Kauffmann Research and Curriculum subcommittee
2004-8	University Judicial Committee
2004-5	Faculty Senate Council (15-member Faculty Senate governing body), Washington University
2003-5	ExecEdge (non-degree Executive Education) Committee, Olin School of Business
2002-2003	Chair, Disciplinary Committee, Olin School of Business
2000-	Member, various Promotion and Tenure Committees, Olin School of Business
1998-2001	Professional MBA Committee, Olin School of Business
1998-2003	Executive Programs Committee, Olin School of Business
1997-2001	MBA Curriculum Committee, Olin School of Business
1996-7	Hatchery Entrepreneurship Forum Advisory Board, Olin School of Business
1996	Committee to Design Curriculum for Executive MBA program in Health Services Management, Olin School of Business
1996-	Ad hoc Faculty Search Committees, Olin School of Business
1995-6	Director, Undergraduate Honours Program in Economics, McGill University
1992-1996	University Computing Oversight Committee, McGill University
1991-3	Organizer, Economics Department Seminar Series, McGill University

**FELLOWSHIPS AND AWARDS:**

- Washington University Distinguished Faculty Award, 2011.
- Reid Award for Olin EMBA Teacher of the Year, 2015.
- Reid Award for Olin BSBA Teacher of the Year, 2008.
- Reid Award for Olin MBA Teacher of the Year, 1999, 2018.
- John M. Olin Dissertation Fellowship, Stanford University, 1990 - 1991.