

## Partha Deb

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### Education

Ph.D., Economics	Rutgers University, New Brunswick	1991
M.A., Economics	Rutgers University, New Brunswick	1988
B.Sc., Economics (Honours)	Calcutta University, Calcutta, India	1986

### Academic Appointments

Professor	Departments of Economics, Hunter College and the Graduate Center, City University of New York	2007 - present
Research Economist	National Bureau of Economic Research	2006 - present
Associate Professor	Departments of Economics, Hunter College and the Graduate Center, City University of New York	2002 - 2006
Associate Professor	Department of Economics, Indiana University-Purdue University Indianapolis (IUPUI)	1998 - 2002
Visiting Associate Professor	Department of Health Care Policy, Harvard Medical School	1999 - 2000
Research Affiliate	Bowen Research Center, Indiana University	1997 - 2002
Assistant Professor	Department of Economics, IUPUI	1991 - 1998
Visiting Assistant Professor	Department of Economics, University of Illinois at Urbana-Champaign	1995-1995
Teaching Fellow	Department of Economics, Rutgers University	1988 - 1991
Research Assistant	Department of Economics, Rutgers University	1988 - 1991
Research Assistant	Center for Business and Government Research, Baruch College, City University of New York	1988 - 1989
Research Assistant	Department of Economics, Rutgers University	1987 - 1988
Teaching Assistant	Department of Economics, Rutgers University	1986 - 1987



## Publications

### Journal Articles

1. Deb, P., and P. K. Trivedi (2006), "Maximum Simulated Likelihood Estimation of a Negative-binomial Regression Model with Multinomial Endogenous Treatment", *The Stata Journal*, 6, 246-255.
2. Penrod, J. D., P. Deb, C. Luhrs, C. Dellenbaugh, C. W. Zhu, T. Hochman, M. L. Maciejewski, E. Granieri, R. S. Morrison (2006), "Cost and Utilization Outcomes of Patients Receiving Hospital-Based Palliative Care Consultation", *Journal of Palliative Medicine*, 9, 855-860.
3. Deb, P., M. K. Munkin and P. K. Trivedi (2006), "Private Insurance, Selection, and Health Care Use: A Bayesian Analysis", *Journal of Business and Economic Statistics*, 24, 403-415.
4. Deb, P., and P. K. Trivedi (2006), "Restrictions on Provider Access in Health Plans and Socioeconomic Status", *Health Services Research*, 41, 1821-1846.
5. Deb, P., M. K. Munkin and P. K. Trivedi (2006), "Bayesian Analysis of the Two-Part Model with Endogeneity: Application to Health Care Expenditures", *Journal of Applied Econometrics*, 21, 1081-1099.
6. Deb, P., and P. K. Trivedi (2006), "Specification and Simulated Likelihood Estimation of a Non-normal Treatment-outcome Model with Selection: Application to Health Care Utilization", *Econometrics Journal*, 9, 307-331.
7. Deb, P., C. Li, P. K. Trivedi and D. Zimmer (2006), "The Effect of Managed Care on Use of Health Care Services: Results from Two Contemporaneous Household Surveys", *Health Economics*, 15, 743-760.
8. Conway, K. and P. Deb (2005), "Is Prenatal Care Really Ineffective? Or, is the 'Devil' in the Distribution?", *Journal of Health Economics*, 24, 489-513.
9. Deb, P., A. M. Holmes and R. N. Deliberty (2004), "Performance Assessment in Community Mental Health Care and At-Risk Populations", *Health Care Financing Review*, 26, 75-84.
10. Atella, V., F. Brindisi, P. Deb and F. C. Rosati (2004), "Determinants Of Access To Physician Services In Italy: A Latent Class Seemingly Unrelated Probit Approach", *Health Economics*, 13, 657-668.
11. Deb, P., A. M. Holmes and R. N. Deliberty (2004), "Adjusting for Patient Characteristics and Selection Effects in Assessment of Community Mental Health Centers", *Medical Care*, 42, 251-258.
12. Holmes, A. M. and P. Deb (2003), "The Effect of Chronic Illness on the Psychological Health of Family Members", *The Journal of Mental Health Economics and Policy*, 6, 13-22.
13. Deb, P., M. O. Wilhelm, P. M. Rooney and M. S. Brown (2003), "Estimating Charitable Deductions in Giving USA", *Nonprofit and Voluntary Sector Quarterly*, 32, 548-567.
14. Darbar, S. and P. Deb (2002), "Cross-market Correlations and Transmission of Information", *The Journal of Futures Markets*, 22, 1059-1082.
15. Deb, P. and P. K. Trivedi (2002), "The Structure of Demand for Health Care: Latent Class versus Two-part Models", *Journal of Health Economics*, 21, 601-625.

16. Deb, P. (2001), "A Discrete Random Effects Probit Model with Application to the Demand for Preventive Care", *Health Economics*, 10, 371-383.
17. Deb, P. and A. M. Holmes (2000), "Estimates of Use and Costs of Behavioral Health Care: A Comparison of Standard and Finite Mixture Models", *Health Economics*, 9, 475-489.
18. Mayfield, J. A., P. Deb and L. Whitecotton (1999), "Work disability and diabetes", *Diabetes Care*, 22, 1105-1109.
19. Holmes, A. M. and P. Deb (1998), "Provider Choice and Use of Mental Health Care: Implications for Gatekeeper Models", *Health Services Research*, 33, 1263-1284.
20. Deb, P. and A. M. Holmes (1998), "Substitution of Physicians and Other Providers in Mental Health Care", *Health Economics*, 7, 347-361.
21. Holmes, A. M. and P. Deb (1998), "The Formal Mental Health Care Burden Among Recently Deinstitutionalized Patients", *Journal of Behavioral Health Services and Research*, 25, 346-356.
22. Deb, P. and A. M. Holmes (1998), "Factors Influencing Informal Care-giving", *The Journal of Mental Health Economics and Policy*, 1, 77-78.
23. Deb, P. (1997), "Finite Sample Properties of the ARCH Class of Models with Stochastic Volatility", *Economics Letters*, 55, 9-18.
24. Darbar, S. and P. Deb (1997), "Co-movements in International Equity Markets", *Journal of Financial Research*, XX, 305-322.
25. Deb, P. and P. K. Trivedi (1997), "Demand for Medical Care by the Elderly: A Finite Mixture Approach", *Journal of Applied Econometrics*, 12, 313-336.
26. Deb, P., P. K. Trivedi and P. Varangis (1996), "The Excess Co-movement of Commodity Prices Reconsidered", *Journal of Applied Econometrics*, 11, 275-292.
27. Deb, P. (1996), "Finite Sample Properties of the Maximum Likelihood Estimator of EGARCH Models", *Econometric Reviews*, 15, 51-68.
28. Deb, P., V. Wilcox-Gök, A. M. Holmes and J. Rubin (1996), "Choice of Health Insurance by Families of the Mentally Ill", *Health Economics*, 5, 61-76.
29. Deb, P. and M. Sefton (1995), "The Distribution of a Lagrange Multiplier Test of Normality", *Economics Letters*, 51, 123-130.
30. Darbar, S. M. and P. Deb (1995), "Does Trading Volume Have a Unit Root?", *Applied Economics Letters*, 2, 144-147.

#### Book Chapters

1. Deb, P. and P. K. Trivedi (2005), "Empirical Models of Health Care Use", in A. M. Jones (ed.), *Handbook of Health Econometrics*, Elgar Press, 147-155.

2. Deb, P. (2002), "A Discrete Random Effects Probit Model with Application to the Demand for Preventive Care", in A.M. Jones and O. O'Donnell (eds.) *Innovations in Econometric Analysis of Health and Health Care*, 189-200, John Wiley and Sons, reprinted from *Health Economics*.
3. Deb, P. and A. M. Holmes (2002), "Estimates of Use and Costs of Behavioral Health Care: A Comparison of Standard and Finite Mixture Models", in A.M. Jones and O. O'Donnell (eds.) *Innovations in Econometric Analysis of Health and Health Care*, 87-99, John Wiley and Sons, reprinted from *Health Economics*.
4. Mayfield, J., P. Deb and D.E.B. Potter (1995), "Long Term Care for Diabetes", Chapter 28 in *Diabetes in America*, 2nd edition, 571-590, U.S. Department of Health and Human Services and the National Institutes of Health.
5. Rubin, J., V. Wilcox-Gök and P. Deb (1992), "Private Health Insurance and the Use of Medical Care by Disabled Mentally Ill Medicare Enrollees", in R.J. Frank and W. J. Manning, eds., *Economics and Mental Health*, 218-239, Johns Hopkins University Press.

#### Unpublished Papers

1. Deb, P., C. Okten and U. Osili (2007), "Giving to Family versus Giving to the Community", revision requested from the *Journal of Population Economics*.
2. Atella, V. And P. Deb (2007), "Are Primary Care Physicians, Public and Private Sector Specialists Substitutes or Complements? Evidence from a Simultaneous Equations Model for Count Data", revised and resubmitted to the *Journal of Health Economics*.
3. Deb, P. and J. F. Burgess (2007), "A Quasi-experimental Comparison of Econometric Models for Individual Health Care Expenditures", revision requested from *Health Economics*.
4. Deb, P. and F. Rosati (2005), "Determinants of Child Labor and School Attendance: The Role of Household Unobservables", revision requested from the *Journal of Population Economics*.
5. Deb, P. and E. Priedane (2007), "The Effects of Parents Cigarette and Alcohol Consumption on Their Children's Time Use and Educational Attainment"
6. Deb, P. and P. K. Trivedi (2007), "Provider Networks and Primary Care Signups: Do They Restrict the Use of Medical Services?"
7. Deb, P. and F. Rosati (2004), "Estimating the Effect of Fertility Decisions on Child Labor".
8. Deb, P., X. Ming and P. K. Trivedi (2000), "A Comparison of Maximum Likelihood and Moment-based Estimators of Finite Mixture Models".
9. Mayfield, J., P. Deb and N. Sood (1998), "How Much Does Diabetes Contribute to the Prevalence of Other Chronic Conditions?: Alternative Methods for the Assessment of Excess Risk".
10. Darbar, S. and P. Deb (1997), "Causal Links among Asset Markets in the United States: Tests in a New Multivariate GARCH Framework".
11. Rubin, J., V. Wilcox-Gök and P. Deb (1996), "Joint Selection of Health Insurance and Medical Care: An Application to Disabled Medicare Enrollees".

12. Rubin, J., V. Wilcox-Gök and P. Deb (1996), "Health Insurance and Use of Medical Care Among Disabled Medicare Enrollees".
13. Deb, P. and P. K. Trivedi (1995), "Volatility Spillovers and Co-movements in Daily Commodity Prices: Tests in a Multivariate GARCH Framework".
14. Deb, P. (1991), "The Impact of Regret on Insurance Contracts".
15. Deb, P. (1991), "An Axiomatic Basis for Regret Theory under Risk".

### **Presentations at Conferences and Seminars**

#### 2007

University of Calgary, Calgary, Canada

#### 2006

Yale University, School of Public Health  
 Agency for Health Research and Quality  
 March of Dimes National Office  
 American Society of Health Economists 1<sup>st</sup> conference, Madison

#### 2005

International Health Economics Association, 5<sup>th</sup> World Congress  
 Drexel University, Philadelphia, PA

#### 2004

Annual Health Economics Conference, UAB, Birmingham, AL  
 Centers for Disease Control, Atlanta

#### 2003

Rutgers University, New Brunswick, Health Economics Workshop  
 University of Rome, Tor Vergata, Rome, Italy  
 Mount Sinai School of Medicine, New York  
 Econometric Society Summer Meetings, Evanston  
 International Health Economics Association 4<sup>th</sup> World Congress, Barcelona, Spain  
 Annual Health Economics Conference, RAND, Santa Monica  
 Rutgers University, Department of Economics, Newark  
 City University of New York, Graduate Center, New York

#### 2002

European Workshop on Econometrics and Health Economics, Lund, Sweden  
 Northeast Regional Health Economics Research Symposium, Newport  
 Econometric Society Summer Meetings, Los Angeles  
 Hunter College, Department of Economics, New York  
 University of Alabama at Birmingham, Department of Health Services, Birmingham  
 Boston University, School of Public Health, Boston  
 RAND Corporation, Santa Monica

#### 2001

International Health Economics Association, 3<sup>rd</sup> World Conference

## 2000

University of Chicago, Department of Health Studies  
University of New Hampshire, Department of Economics  
European Workshop on Econometrics and Health Economics, Amsterdam, Netherlands  
York University, Department of Economics, York, England  
York University, Centre for Health Economics, York, England  
University of Rome (Tor Vergata), Department of Economics, Rome, Italy  
Brandeis University Mental Health Seminar, Waltham  
Boston University/Harvard/MIT Health Seminar, Boston  
Tufts University, Department of Economics, Boston

## 1999

Harvard Medical School, Department of Health Care Policy, Boston  
European Workshop on Econometrics and Health Economics, Catania, Italy  
International Health Economics Association, 2<sup>nd</sup> World Conference, Rotterdam, Netherlands  
University of Illinois, Chicago, Department of Psychiatry, Chicago  
University of Arizona, School of Public Administration and Policy, Tucson

## 1998

International Diabetes Federation: Conference on Economic Aspects of Diabetes, Barcelona, Spain  
Expert Panel on the Costs of Diabetes, Centers for Disease Control and Prevention, Atlanta  
Econometric Society Winter Meetings, Chicago

## 1997

Midwest Econometrics Group Meetings, East Lansing  
American Economic Association Annual Meetings, New Orleans  
Allied Social Sciences Association (Health Economics Research Organization) Annual Meetings, New Orleans

## 1996

American Public Health Association Meetings, New York City  
Midwest Econometrics Group Meetings, Madison, WI  
8th Biennial Conference on the Economics of Mental Health, Bethesda  
7th Annual Health Economics Conference, Boston,  
Midwest Economics Association Annual Conference, Chicago

## 1995

Midwest Econometrics Group Meetings, St. Louis  
University of Illinois, Department of Economics, Urbana-Champaign  
Northern Illinois University, Department of Economics, DeKalb

## 1994

Midwest Econometrics Group Meetings, Iowa City  
7th Biennial Conference on the Economics of Mental Health, Bethesda  
Econometric Society Summer Meetings, Quebec, August 1994.  
Midwest Economics Association Annual Conference, Chicago

## 1993

Midwest Economics Association Annual Conference, Indianapolis  
American Economic Association Annual Meetings, Anaheim

## 1992

Indiana University, Department of Economics, Bloomington

1991

Midwest Mathematical Economics Conference, Indianapolis

## Professional Activities

### Journal review

*American Economic Review*

*Econometrics Journal*

*Economics Letters*

*Empirical Economics*

*Health Economics*

*Health Services Research*

*Labour*

*Medical Care*

*Medical Decision Making*

*Journal of Applied Econometrics*

*Journal of Behavioral Health Services & Research*

*Journal of Business and Economic Statistics*

*Journal of Economic and Management Strategy*

*Journal of Econometrics*

*Journal of Health Economics*

*Journal of Human Resources*

*Journal of Mental Health Policy and Economics*

*Journal of the Manchester School*

*Journal of Population Economics*

*Journal of Productivity Analysis*

*Nonprofit Management and Leadership*

*Review of Economics and Statistics*

*Review of Financial Economics*

*Social Science and Medicine*

### Grant Review

AHRQ, Department of Health and Human Services, Permanent Member 2005-2008

Substance Abuse and Mental Health Services Administration

## Teaching

### Undergraduate

Econometrics

Introductory Microeconomics

Intermediate Microeconomics

Money and Banking

Health Economics

Microeconomic Theory

### Ph.D.

Applied Microeconometrics (Indiana University & City University of New York)

Econometric Modeling of Count Data (University of Rome, Tor Vergata)

### Masters

Econometrics I

Econometrics II

## Graduate Thesis Committees

### 2007

David Lempert, MA (Chair)

Maline Thai, MA (Chair)

Enkeleda Gjerci, MA (Chair)

Michael Gamble, MA

Ariel Tal, MA (Chair)

Kwok Ho Chan, MA (Chair)

Sofya Manuylova, MA

Paulo Simplicio, MA (Chair)

Nick Froner, MA (Chair)

Orly Sharfman, MA (Chair)

Papa Seck, MA (Chair)

### 2006

Svetlana Goobenkova, MA (Chair)

Lynn Urbano, MA (Chair)

Tamara Gurevich, MA (Chair)

Reina Mukai, MA

### 2004

Chenghui Li, PhD

David Zimmer, PhD

Siobhan O'Garro, MA (Chair)

Monika Wardal (Chair)

Eugenia Priedane, MA (Chair)

### 2005

Andrea Kutinova, PhD

Daniel Pielak, MA  
Yuliya Vladymyrova, MA

2001

JieQun Guo, PhD  
Murat Munkin, PhD  
Xinyu Ji, MA (Chair)  
Yan Lin, MA (Chair)

2000

Shweta Vohra, MA

1999

XiaoWen Zhao, MA (Chair)  
Neeraj Sood, MA (Chair)  
Mythli Mukundan, MA

Hongshu Han, MA

1998

Kahraman Kalyuncu, MA  
Charles Rainey, MA (Chair)

1997

Amy Lewis, MA (Chair)  
Jiequn Guo, MA (Chair)

1995

Wei Jiang, MA (Chair)  
Tim Phillips, MA (Chair)

1994

Monica Greer, MA

**Miscellaneous**

Faculty Advisor, Americans for Informed Democracy, Hunter College chapter, 2006-

Hunter College Social Sciences Computing Committee, 2003-.

IUPUI Scholarships Committee, 2000.

Judge, The Fed Challenge, a high school economics competition organized by the Federal Reserve Bank, 1999.

Actuarial Advisory Committee, Indiana Division of Mental Health, 1997-2002.

School of Liberal Arts, Social Science Computing Lab Users Committee, IUPUI, 1997-2002.

Faculty Advisor, Soccer Club, IUPUI, 1997-2002.

Chair, School of Liberal Arts, Curriculum Committee, IUPUI, 1997-1998.

School of Liberal Arts, Curriculum Committee, IUPUI, 1996-1998.

Created and maintain WWW site for the Department of Economics, IUPUI, 1995-2001.

Speaker at the Indiana Governor's Conference on Aging, October 1995.

School of Liberal Arts, Academic Standards and Policies Committee, IUPUI, 1994-1996.

Faculty Advisor, Economics Club, IUPUI, 1992-1994.

Commented for local TV News (CBS, ABC, NBC and Fox) on various occasions.

School of Liberal Arts, Technological Services Committee, IUPUI, 1992-1994.