

Curriculum Vitae

Raymond R. Hyatt, Ph.D., M.S.

EDUCATION

Brown University, Providence, RI

Doctor of Philosophy (Ph.D.) Sociology

Areas of Specialization: Medical Sociology, Research and Evaluation, Organization Theory

Dissertation: *Social Capital, Inequality, and Well-Being in the International Neighborhood*

Massachusetts Institute of Technology, Cambridge, MA

Master of Science (S.M.) Mathematics (Statistics)

Thesis Title: *Flight Characteristics of Private Aviation*

Brown University, Providence, RI

Bachelor of Science (Sc.B.) – Joint Program in Applied Mathematics and Economics

Senior Honors Course: Exploratory Data Analysis

CURRENT APPOINTMENTS – TUFTS UNIVERSITY

Assistant Professor, Tufts University School of Medicine (primary)

Assistant Professor, Friedman School of Nutrition Science and Policy

Lecturer, Community Health Program and Dept. of Sociology

Scientific Member, Institutional Review Board, Tufts University Medical School, Tufts

University Health Sciences Programs, and Tufts Medical Center

RESEARCH FOCUS

My research is focused on the social determinants of health and well-being and factors related to the emergence and persistence of disparity in health outcomes within vulnerable populations. Current projects include a study of immigrant occupational health, obesity in new immigrant populations, school and community-based interventions that address childhood obesity – in both urban and rural areas, the effects of parental disability on the family, and measuring stress at the neighborhood level. I teach the graduate-level biostatistics and qualitative research courses in the MPH program at Tufts Medical School, and an undergraduate senior seminar on Globalization and Health in the Community Health Program.

Current funded research projects include:

- Health Disparities in new and existing immigrants in MA and the U.S. including
 - Boston, Lowell and Lawrence MA: Elder Puerto Ricans with diabetes
 - Somerville and Lowell, MA: Haitian, El Salvadorian, Brazilian, and African American workers
 - Haitian, El Salvadorian, and African American teens in MA
 - New immigrant mothers and children in Somerville, MA
- Accounting for community stress in poor and underserved populations
- Community engagement of older adults in MA and the U.S.
- Health disparities and obesity in urban and rural children and families in the U.S.
- Health disparities in families where there is a parent with a disability
- Evaluation of health outcomes in medically-underserved populations and areas in the U.S.

RESEARCH

RESEARCH FUNDING –TUFTS UNIVERSITY

- *Obesity in New Immigrants to Somerville, MA.* National Institutes of Health (NICHD) R01 2008-2012. Co-Investigator (\$2,300,000)
- *The Change Project: Childhood Obesity in Rural America,* Save the Children Foundation, 2006-2009. Co-Principal Investigator (\$950,000)
- *The Balance Project: A Multi-Site Randomized Controlled Community-Based Childhood Obesity Intervention in the United States,* Pepsico Foundation, 2007-2010. Co-Principal Investigator (\$750,000)
- *Connecting Students and Older Adults: Catalyzing Intergenerational Collaborations.* Ross Aging Initiative Co-Principal Investigator (\$25,000)
- *Assessing and Controlling Occupational Health Risks in Somerville, MA.* National Institutes of Health (NIOSH) R01, 2005-2009. Co-Principal Investigator (\$900,000)
- Boston Obesity and Nutrition Research Center. National Institutes of Health (R01 within a multi-university consortium) Head, Qualitative and Survey Research Unit of the Clinical and Community Research Core
- *Childhood Obesity in Rural America,* Active Living Program, Robert Wood Johnson Foundation, 2006-2008. Co-Principal Investigator (\$120,000)
- *The ImmiGrant: Assessing and Preventing Obesity Among New Immigrants in Somerville, MA – Pilot Grant,* Tufts Community Research Center, 2006-2007. Co-Principal Investigator (\$6000)
- *The Relationship of Collective and Individual Stress on Risk Factors for Type 2 Diabetes and Associated Comorbidity in the Boston Area Adult Puerto Rican Population.* National Institutes of Health Pilot Study 2006-2008. Principal Investigator (\$10,000)

PEER-REVIEWED PUBLICATIONS

23. Hyatt Raymond R, David Gute, Helen Page, Alex Pirie, Ismael Vasquez, Franklin Delembert, 2009. “Transferring Knowledge About Human Subjects Protection and the Role of Institutional Review Boards in a Community-Based Participatory Research Project.” *Journal of the American Public Health Association*, 99(11s), forthcoming.
22. Yousefian Anush, Erin Hennessy, Renee Umstatt, Christina D Economos, Jeffrey S Hallam, Raymond R Hyatt, David Hartley, 2009. “Development of the Rural Active Living Assessment Tools: Measuring Rural Environments.” *Preventive Medicine*, forthcoming.
21. Alison Tovar, Aviva Must, Odilia I. Bermudez, Raymond R. Hyatt and Lisa Chasan-Taber, 2009. “Knowledge, Attitudes, and Beliefs Regarding Weight Gain during Pregnancy among Hispanic Women.” *Maternal and Child Health*, DOI 10.1007/s10995-009-0524-8
20. Cheatham RA, Roberts SB, Das SK, Gilhooly CH, Golden JK, Hyatt R, Lerner D, Saltzman E, Lieberman HR, 2009. “Long-term effects of provided low and high glycemic load low energy diets on mood and cognition.” *Physiology and Behavior*, forthcoming.
19. Sequin Rebecca A, Economos Christina, Palombo Ruth, Hyatt Raymond, Kuder Julia, Nelson, Miriam, 2009. “Strength Training and Older Women: A Case Study Examining Factors Related to Exercise Adherence in a Nationally Disseminated Community Program.” *Journal of Aging and Physical Activity*, forthcoming.
18. Alison Tovar, Aviva Must, Odilia I. Bermudez, Raymond R. Hyatt and Lisa Chasan-Taber, 2009. “The Impact of Gestational Weight Gain and Diet on Abnormal Glucose Tolerance During Pregnancy in Hispanic Women.” *Maternal and Child Health*, 13(4):520-530.
17. Sequin Rebecca A, Palombo Ruth, Economos Christina, Hyatt Raymond, Kuder Julia, Nelson Miriam, 2008. “Factors related to leader implementation of a nationally disseminated community-based exercise program: a cross-sectional study.” *International Journal for Behavioral Nutrition and Physical Activity* 5:62.
16. Kennedy E, Racs P, Dallal G, Lichtenstein AH, Goldberg J, Jacques P, Hyatt R, 2008. “Alternative approaches to the calculation of nutrient density.” *Nutr Review* 66(12):703-709.

15. Economos, Christina, Jennifer Sacheck, Kenneth Chui, Laura Irizzary, Juliette Guillemont, Jessica Collins, Raymond R Hyatt, 2008. "School-Based Behavioral Assessment Tools Are Reliable and Valid for Measurement of Fruit and Vegetable Intake, Physical Activity, and Television Viewing in Young Children." *J of the American Dietetic Assn.*, 108(4):695-701.
14. Seguin RA, Economos CD, Hyatt R, Palombo R, Reed PNT, Nelson ME, 2008. "Design and national dissemination of the Strong Women Community Strength Training Program." *Preventing Chronic Disease*, 2008:5(1).
13. Economos Christina, M. L. Hildebrandt, Raymond R. Hyatt, 2008. "College Freshman Stress and Weight Change: Differences by Gender." *Am J of Health Behavior*, 32(1):16-25.
12. Hyatt, Raymond R. 2007. "The social cost of security: The case of military spending and public health" in *Globalization and Health*, edited by Sarah Wamala and Ichiro Kawachi. Oxford: Oxford University Press.
11. Marcotte Lori, Erin Hennessy, Johanna Dwyer, Raymond R Hyatt, Jeanne P Goldberg, Elena Naumova, and Christina D Economos, 2007. "Validity and reliability of a calcium checklist in early elementary school children." *Public Health Nutrition* 11(1):57-64.
10. Economos Christina, Raymond R. Hyatt, Aviva Must, Jeanne Goldberg, Jessica Collins, Elena Naumova, Miriam Nelson, 2007. "A community-based environmental change intervention reduces BMI z-score in children in Somerville, MA." *Obesity* 15(5).
9. Sara C. Folta, Jeanne P. Goldberg, Christina Economos, Rick Bell, Stewart Landers, Raymond Hyatt. 2006. "Assessing the Use of School Public Address (PA) Systems to Deliver Nutrition Messages to Children: Shape Up Somerville – Audio Adventures." *Journal of School Health*, 76(9):459-464.
8. Hyatt, Raymond R. and Susan M. Allen. 2005. "Disability as a Family Affair; Parental Disability and Childhood Immunization." *Medical Care* 43:600-606.
7. Pierce, Glenn, Anthony Braga, Raymond R. Hyatt, and Christopher Koper. 2004. "The Characteristics and Dynamics Of Illegal Firearms Markets: Implications For A Supply-Side Enforcement Strategy." *Justice Quarterly* 21:185-216.
6. Angelelli, Joseph, Mary L. Fennell, Raymond R. Hyatt, and Joyce McKenney. 2003. "Linkages in the Rural Continuum: the Balanced Budget Act and Beyond" *Gerontologist* 43:151-157.
5. Rhodes, William, Raymond R. Hyatt, and Paul Scheiman. 1996. "Predicting Pretrial Misconduct with Drug Tests of Arrestees: Evidence from Eight Settings." *Journal of Quantitative Criminology* 12:315-348.
4. Rhodes William, Hyatt Raymond R., Scheiman Paul, 1996. "Predicting Pretrial Misconduct with Drug Tests of Arrestees: Evidence from Six Sites." U.S. Department of Justice Programs, National Institute of Justice, HV 7231 .R48, Washington, DC.
3. Hyatt, Raymond R. and William Rhodes. 1995. "The Price and Purity of Cocaine: The Relationship to Emergency Room Visits and Death, and to Drug Use among Arrestees." *Statistics in Medicine* 14:655-668.
2. Rhodes, William, Raymond R. Hyatt, Scheiman, P. 1994. "The Price of Cocaine, Heroin, and Marijuana, 1981-1993." *Journal of Drug Issues* 24:383-402.
1. Rhodes, William, Raymond R. Hyatt, and Paul Scheiman. 1992. "The Price and Purity of Cocaine." United States Federal White Paper. Washington, DC: The White House.

PUBLISHED ABSTRACTS

- Tovar Alison, Lisa Chasan-Taber, Raymond R. Hyatt, Odilia Bermudez, Aviva Must, "Perceptions of Weight Gain During Pregnancy Among Hispanic Women." *Obesity* Supplement, 2008
- Economos Christina, Raymond R Hyatt, Julia Kuder, Jeanne P Goldberg, Aviva Must, Elena N Naumova, Jessica J Collins, Miriam E Nelson, "A Community-Based Intervention Sustains BMI z-Score Reduction in Children: Shape Up Somerville Two Year Results." *Obesity* Supplement, 2007
- Hyatt Raymond R, Katherine Tucker, John Griffiths, Luis Falcon. "Measuring Neighborhoods: Concepts and Methods." *Obesity* Supplement, 2007

- Economos Christina, Biancuzzo R., Hyatt R., Kuder J., Provias M., Ferring N., Klein E., Clark J., Mattieu J., Chen T. 2007. "Vitamin D deficiency is common in young children in Boston: Vitamin D3 in orange juice was an effective treatment." *Bone* 40(6):S52.
- Economos Christina, Aviva Must, Raymond Hyatt, Jeanne Goldberg, Jessica Collins, Miriam Nelson, Elena Naumova. 2006. "A community-based environmental change intervention reduces BMI z-score in children in Somerville, MA." *Obesity* (14) Supplement.
- Cheatham Rachel, Susan Roberts, Cheryl Gilhooly, Julie Golden, Anastassios Pittas, Raymond Hyatt, Sai Krupa Das, Edward Saltzman. 2006. Weight Self-Efficacy As a Predictor of Body Weight Change During Caloric Restriction. *Obesity* (14), Supplement.
- Seguin Rebecca, Hyatt Raymond R., Kennedy Mary, Irish Sonya, Nelson Miriam, 2005. "The Strongwomen Program: Evaluation of a community-based exercise program and its leaders." *Medicine & Science in Sports & Exercise* 37(5) Supplement: S246.
- Hennessey Erin, Economos C., Hyatt R., Shea M., 2005. "Adequate Calcium Intake and Lower Body Fat in 6-9 Year Old Children." *Journal of the American Dietetic Association* 105(8):22.
- Guiliano, Robert, MD and Raymond R. Hyatt, Jr. 1998. "Thrombocytopenia in Patients Receiving Glyco-Protein IIb/IIIa Receptor Inhibitors." in *Journal of the American College of Cardiology*, February 1998 (837-5).

SELECTED FEDERAL, STATE and ONLINE RESEARCH REPORTS

- Hyatt, Raymond. "Structural Disparity in Well-Being: Differentials in Life Expectancy in Japan and Brazil in the 20th Century" *Paper presented at the annual meeting of the American Sociological Association, San Francisco, CA,, 2004-08-14 Online.*
- Pierce, Glenn L., Anthony A. Braga, Christopher Koper, Jack McDevitt, David Carlson, Jeffrey Roth, Alan Saiz, Raymond R. Hyatt. 2001. *The Characteristics and Dynamics of Crime Gun Markets: The Potential to Develop Crime Gun Trafficking Assessment Systems to Identify and Reduce the Illegal Diversion of Firearms.* Final Report to the National Institute of Justice.
- McDonald, Douglas and Raymond R. Hyatt. 1997. "Evaluation of Inmate Health Services at the Washington State Department of Corrections." Series of Five Reports to State of Washington, Office of the Governor, Olympia, WA.
- Rhodes, William and Raymond R. Hyatt. 1996. "Predicting Pretrial Misconduct with Drug Tests of Arrestees." National Institute of Justice Research in Brief, Washington, DC
- Pierce, Glenn, Susan Spaar, LeBaron Briggs, and Raymond R. Hyatt. 1984. "Domestic Violence: The Need to Coordinate Community Resources." State of Massachusetts Governor's Council on Domestic Violence, Boston, MA.
- Hyatt, Raymond R. 1982. "Statistical Models of the Flight Characteristics of General Aviation Aircraft." MIT Department of Mathematics Technical Bulletin, Report to the Federal Aviation Administration, Department of Transportation, Cambridge, MA.

PRESENTATIONS

49. Hennessey, Erin, Sheryl Hughes, Jeanne Goldberg, Raymond Hyatt, Christina Economos, Examining Mediator and Moderator Effects in the Context of the Parent-Child Feeding Relationship and Child Weight. Obesity Society, Washington, DC, 2009.
48. Hennessey, Erin, Sheryl Hughes, Jeanne Goldberg, Raymond Hyatt, Christina Economos, "Exploring the relationship between parenting styles, activity-related parenting practices, and child physical activity." International Society for Behavioral Nutrition and Physical Activity, Lisbon, Portugal, 2009
47. Rebecca A. Seguin, Christina D. Economos, Ruth Palombo, Raymond Hyatt, Julia Kuder, Miriam E. Nelson. "Strength training and older women: a case study examining factors related to exercise adherence in a nationally disseminated community program." Int'l Society for Behavioral Nutrition and Physical Activity, Lisbon, Portugal, 2009

46. Sonya Irish-Hauser, Christina Economos, Miriam Nelson, Jeanne Goldberg, Raymond Hyatt, Sarah Anderson, Aviva Must. "Household characteristics and ethnicity in relation to weight status in 1st-3rd graders" Obesity Society, 2008
45. Sarah Sliwa, Jeanne Goldberg, Raymond Hyatt, Miriam Nelson, Christina Economos "Assessing Community Readiness to Implement a Multi-level Community Based Childhood Obesity Intervention" Obesity Society, 2008
44. Hennessy E, Hughes S, Goldberg J, Hyatt R, Economos C. "Child Overweight in rural America: the role of parent feeding styles" Obesity Society, 2008
43. Hauser S, Economos C, Nelson M, Goldberg J, Hyatt R, Anderson S, Must A. " Household characteristics and ethnicity in relation to weight status in 1st-3rd graders." Obesity Soc., 2008
42. Sliwa S, Goldberg J, Hyatt R, Nelson M, Economos C. "Assessing Community Readiness to Implement a Multi-level Community Childhood Obesity Intervention." Obesity Soc., 2008
41. Goldberg Jeanne, Aviva Must, Julia Kuder, Miriam Nelson, Raymond Hyatt, and Christina Economos, "Early Elementary School-Age Children Gain Weight During the Summer Months." Obesity Society, 2008
40. Tovar Alison, Lisa Chasan-Taber, Raymond R. Hyatt, Odilia Bermudez, Aviva Must, "Perceptions of Weight Gain During Pregnancy in Hispanic Women." Obesity Soc., 2008
39. David Gute, Alex Pirie, Raymond Hyatt, Rose Goldman, Marcy Goldstein-Gelb, Mark Woodin, and Anne Marie Desmarais. "Working Toward Lessons Learned in Somerville MA." American Public Health Annual Meetings, San Diego, October 2008
38. Hennessy E, Bloom J, Fenton M, Hyatt R, Kraak V, Wagoner C, Economos C. "Using PhotoVOICE to Understand Physical Activity Opportunities and Barriers for Children in Rural America." Active Living Research, Washington, DC. 2008
37. Erin Hennessy, Sheryl Hughes, Jeanne Goldberg, Raymond Hyatt, Christina Economos "Child overweight in rural America: the role of parent feeding styles" Obesity Society, 2008
36. Hyatt Raymond R, Ruth Palombo. "Workshop on Opportunities and Barriers in Creating Sustainable Programs Involving College Students and Elders in a Local Community." Aging in America, National Council on Aging and Am Soc on Aging, Washington, DC, March 2008
35. Hyatt Raymond R, Katherine Tucker, John Griffiths, Luis Falcon. "Measuring Neighborhoods: Concepts and Methods and the Significance for Medical Care." Boston CPHHD Research Day, Northeastern University, February 2008
34. Hyatt Raymond R., David Gute., Ismael Vasquez, Franklin Delembert, Alex Pirie, Marcy Goldstein-Gelb, "Implementing a teen educator developed survey for characterizing the populations at risk of immigrant occupational health problems." Washington, DC 2007
33. Gute David M., Raymond R. Hyatt, Alex Pirie, Rose Goldman, Marcy Gelb, Mark Woodin. "Methodological techniques for the assessment of immigrant occupational health problems." American Public Health Association Annual Meetings, Washington, DC 2007
32. Economos Christina, Raymond Hyatt, Julia Kuder, Jeanne Goldberg, Aviva Must, Elena Naumova, Jessica Collins, Miriam Nelson, "A Community-Based Intervention Sustains BMI z-Score Reduction in Children: Shape Up Somerville Two Year Results." North American Assn for the Study of Obesity Annual Meetings, Poster, New Orleans, 2007
31. Hyatt Raymond R, Katherine Tucker, John Griffiths, Luis Falcon. "Measuring Neighborhoods: Concepts and Methods." North American Association for the Study of Obesity Annual Meetings, Poster, New Orleans, 2007
30. Hyatt Raymond R, Katherine Tucker, John Griffiths, Luis Falcon. "Measuring Neighborhoods: Concepts and Methods." International Society for Behavioral Nutrition and Physical Activity Annual Meetings, Poster, Oslo, Norway 2007
29. Hyatt, Raymond R. "Defining and Measuring the Concept of 'Community' in Health Interventions." Friedman School of Nutrition, Tufts University Boston, 2007

28. Hyatt Raymond R, Error! Contact not defined., and Chao Lai. "Stress and nutrition on health risk: A multilevel approach from neighborhoods to genes." Jean Mayer USDA Human Nutrition Research Center on Aging, Tufts University, 2006
27. Hyatt, Raymond R, David Gute, Helen Page, Alex Pirie, Rose Goldman, Anne Marie Desmarais, Mark Woodin. "Initiating the Transfer of Research Capability in Environmental Justice Within a Community-Based Participatory Research Project – Bringing in the IRB." American Public Health Association Annual Meeting, Boston 2006
26. Gute David, Hyatt Raymond, Pirie Alex. "Assessing and Controlling Occupational Risks Among Immigrant Workers in Somerville, MA." Year Two Poster Presentation. Environmental Justice and Community-based Participatory Research, Annual Grantees Meeting, Research Triangle Park, NC 2006
25. Economos C, Hyatt R, Goldberg J, Must A, Naumova E, Nelson M. "A Community-Based Environmental Change Intervention Reduces BMI z-Score in Children." North American Association for the Study of Obesity Annual Scientific Meetings, Boston MA. 2006
24. Economos C, Hildebrandt L, Goldberg J, Ioannone I, Hyatt R. "First Year Weight Gain in College Students." Int'l Society for Behavioral Nutrition and Physical Activity, Boston, 2006
23. Sacheck J, Economos C, Ioannone I, Hyatt R. "Tufts Longitudinal Health Study: Physical Activity and Dietary Predictors of Metabolic Risk in College Students." International Society for Behavioral Nutrition and Physical Activity, Boston, 2006
22. Economos C, Raymond R. Hyatt, Kenneth Chui Kwan Ho, Jessica J. Collins, Laura Irizzary, Jennifer Sacheck. "Validity and test-retest reliability of three child assessment tools: measuring fruit vegetable consumption, physical activity, and television viewing." Poster, International Society for Behavioral Nutrition and Physical Activity, Boston, 2006
21. Hyatt Raymond R, John Griffiths, Lilly Schofield, Rebecca Egan. "Measuring Neighborhoods: Concepts and Methods." Third Annual Investigators Meeting, NIH Centers for Population Health and Health Disparities, CA, 2006. Outstanding Poster Award
20. Sacheck Jennifer, Raymond Hyatt, Lori Ioannone, and Christina Economos. Tufts Longitudinal Health Study: Predictors of Metabolic Risk in College Students. Experimental Biology, San Francisco, April 2006
19. Kennedy E, Patrick Rasca, Gerard Dallal, Paul Jacques, Alice Lichtenstein, Jeanne Goldberg, Parke Wilde, Raymond Hyatt. "Nutrient Density, Making the Pyramid Come Alive" Experimental Biology, San Francisco, April 2006
18. Kennedy E, Patrick Rasca, Parke Wilde, Gerard Dallal, Paul Jacques, Alice Lichtenstein, Jeanne Goldberg, Raymond Hyatt. "The Cost of a Healthful Diet" Experimental Biology, San Francisco, April 2006
17. Hennessy E, Economos CD, Hyatt Raymond R, Shea M. "Adequate calcium intake and lower body fat in 6- to 9-year old children." American Dietetic Association Food & Nutrition Conference and Expo, October, 2005
16. Hyatt Raymond R, Hilbebrandt ML, Economos CD. "First Year Weight Change in College Students." XXXV International Congress Of Physiological Sciences, Poster Session, San Diego, California, April 2005
15. Economos, CD, Hyatt, Raymond R, Must A. "Increase In Overweight Of Early Elementary School Children During The Summer Season." North American Association for the Study of Obesity, Las Vegas, November 2004
14. Hyatt, Raymond R. "Structural Disparity in Well-Being: Differentials in Life Expectancy in Japan and Brazil in the 20th Century." American Sociological Association Annual Meetings, Medical Sociology Refereed Roundtable, San Francisco, August, 2004
13. Hyatt Raymond R. "Mechanisms of Social Capital and the Relationship to Well-Being." Friedman Seminar Series, Friedman School of Nutrition, Boston, March 2004

12. Hyatt Raymond R. "The Social Cost of Security: A Cross-National Study of Military Spending and Well-Being." American Sociological Association Annual Meetings, Regular Session on Cross-National and Comparative Historical Sociology, Chicago, August 2003
11. Hyatt Raymond R. Presider: American Sociological Association Annual Meeting Regular Session, "Integrating Quantitative and Qualitative Methodologies," August 2001
10. Hyatt Raymond R. "Hospital Strategies for Patients Needing Long-Term Care: A Resource-Based Theory of Strategic Alliances." American Sociological Association Annual Meeting, Regular Session on the Organization of Medical Care, Anaheim, August 2001
9. Hyatt Raymond R. "Parental Disability and Childhood Immunizations." American Sociological Assn. Annual Meeting, Session on Health and Well-Being, Washington, DC 2000
8. Hyatt, Raymond R. "Developing Research Projects for Federal Funding" Faculty Seminar, Messiah College, September, Grantham PA, 1999
7. Hyatt, Raymond R. "Developing Research Projects for Federal Funding" Faculty Seminar, Elizabethtown College, Elizabethtown PA, September, 1999
6. Hyatt, Raymond R. "Developing Research Projects for Federal Funding" Faculty Seminar, Daniel Webster College, Nashua NH, August, 1999
5. Hyatt, Raymond R. "Developing Research Projects for Federal Funding" Faculty Seminar, Clarion University, Clarion PA, March, 1999
4. Hyatt Raymond R. "Recruitment, Consent, and the Health Insurance Reform Act" National Advisory Meeting for the AMI-PORT, Harvard University, Boston, 1997.
3. Hyatt Raymond R. "The State of Health Care in the Washington State Department of Corrections" Abt Associates, Inc. Brown Bag Seminar, Cambridge MA, July 1996.
2. Hyatt Raymond R. "HCUP-3" Technical Advisory Meeting on Health Care Cost and Utilization, Agency for Health Care Policy and Research, Washington DC, March 1996
1. Hyatt Raymond R and William Rhodes. "The Price and Purity of Cocaine: The Relationship to Emergency Room Visits and Death, and to Drug Use among Arrestees." Centers for Disease Control Conference on Multi-Source Data for Public Health, Atlanta, January 1994

COMPLETED and PAST RESEARCH PROJECTS

TUFTS UNIVERSITY

The Tufts Longitudinal Health Survey

Client: Tufts University

Co-Investigator

Shape-Up Somerville: Eat Well and Play Smart

Client: Centers for Disease Control

Co-Investigator, 2004-2006

The Bones Project

Client: National Institutes of Health

Sociologist, 2004-2006

Tufts University Alcohol Study

Client: The Boston Foundation

Principal Investigator, 2004-2005

BROWN UNIVERSITY

Organizational Linkages for Long Term Care in Rural Hospitals

Client: National Institute on Aging

Research Associate, 1999-2002

HARVARD MEDICAL SCHOOL

Acute Myocardial Infarction Patients Outcomes Research Team (AMI PORT) Quality of Care Expansion Project

Client: Agency for Health Care Policy and Research
Project Director, 1996-1997

ABT ASSOCIATES, INC

Health Care Financing Administration Communications Initiative

Client: Health Care Financing Administration
Co-Investigator, 1995-1996

Evaluation of the Medicare Anti-Fraud Initiative

Client: Health Care Financing Administration
Co-Investigator, 1995-1996

Washington Department of Corrections Health Care Delivery Study

Client: State of Washington Office of Financial Management
Co-Project Director (Co-Principal Investigator), 1995-1996

The Healthcare Cost and Utilization Project, 1988-1994 (HCUP-3)

Client: the Agency for Health Care Policy and Research
Project Director, 1993-1996

Evaluating Methods of Estimating Hospital Efficiency

Client: Health Care Financing Administration
Co-Investigator, 1993-1995

Comparison of New Techniques to Measure Demand for Primary Care Providers

Client: The Robert Wood Johnson Foundation
Co-Investigator, 1993-1995

Special Services to the Statistical Analysis Durable Medical Equipment Regional Carrier

Client: Blue Cross and Blue Shield of South Carolina
Co-Investigator, 1993-1995

Task Order Contract for Data Tabulation and Analysis

Client: Office of National Drug Control Policy
Co-Project Director (Co-Principal Investigator), 1990-1993

Evaluation of Pretrial Release Programs

Client: The National Institute of Justice
Co-Investigator, 1990-1993

Bridgeport Women's and Men's Project

Client: The National Institute on Drug Abuse
Co-Investigator, 1990-1992

AIDS Outreach to Female Prostitutes and Sexual Partners of Intravenous Drug Abusers

Client: National Institute on Drug Abuse, 1990-1992
Co-Investigator

Providing Counseling Services to IV Drug Users and Their Sexual Partners

Client: New Jersey Department of Health
Co-Investigator, 1990-1992

AIDS/HIV Education in Lockups and Booking Facilities

Client: The National Institute of Justice
Co-Investigator, 1990-1992

AIDS Outreach to Pregnant Women and Their Children

Client: National Institute on Drug Abuse
Co-Investigator, 1990-1992

Federal Integrated Database (FID)

Client: Bureau of Justice Statistics
Co-Investigator, 1990-1992

NORTHEASTERN UNIVERSITY

Evaluation Design and Analysis for the Department of Alcohol, Tobacco, and Firearms

Client: Bureau of Alcohol, Tobacco, and Firearms
Senior Research Associate, 1999-2004

Evaluation of Police-on-the-Street and the Effect on Crime in Seven Cities

Client: Brookings Institution
Senior Research Associate, 1996-1999

Analysis of the Bartley-Fox Gun Legislation in Massachusetts

Client: National Institute of Justice
Senior Research Associate, 1982-1990

Evaluation of Happy-Hour Alcohol Legislation in Indiana and Ohio

Client: National Institute of Justice
Senior Research Associate, 1982-1983

Analysis of Handgun Legislation in Florida, Ohio, Michigan

Client: National Institute of Justice
Senior Research Associate, 1982-1983

Analysis of Boston Police 911 Database

Client: National Institute of Justice
Senior Research Associate, 1981-1988

Evaluation of the Statewide Mental Health Initiative, State of Washington

Client: National Institute of Mental Health
Senior Research Associate, 1981-1982

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Behavioral Models of Non-Scheduled Private Aircraft

Client: Federal Aviation Administration, Department of Transportation
Graduate Research Assistant to Professor Herman Chernoff, 1980-1981

TEACHING

Tufts University (underline- current course, * - new course developed for Tufts University)

Assistant Professor – Public Health and Community Medicine, Tufts U. School of Medicine

*MPH 225: Qualitative Methods for Public Health (graduate MPH)

MPH 259: Fundamentals of Biostatistics (graduate MPH)

CMPH 151/251/351: Public Health for Medical Students (graduate MD/MPH)

M'13 Epidemiology and Biostatistics (graduate all first year MD)

*CH 99: Introduction to Global Health (undergraduate)

*CH 184/SOC 188: Globalization and Health Senior Seminar (undergraduate)

*CH 184/SOC 188: Globalization and Health Seminar (undergraduate) – Tufts in Talloires 2008 and 2009 Summer Program, Talloires France

Assistant Professor – Friedman School of Nutrition

*Nutrition 233: Qualitative Research in Nutrition (2004, 2005, 2006, 2007)

Nutrition 209A: Statistical Methods in Nutrition Research (2005, 2006, 2007)

Courses in the Departments of Sociology and Community Health (2003 – 2004)

*Sociology 141: The Sociology of Medicine

*Sociology 149/Community Health 99: Health Issues in the Developing World

Sociology 102: Qualitative Methods in Action

Doctoral Students Completed

1. Allison Tovar “Gestational Diabetes in Hispanic Women in Massachusetts” May 2009.
2. Rebecca A. Sequin “The Impact of Community Leaders in Disseminating A Physical Activity Program for Women” May, 2008
3. Rachel Cheatham “Long-Term Caloric Restriction in Overweight Men & Women: Biopsychosocial Predictors & Outcomes” October, 2007

Current Doctoral Students

1. Erin Hennessy “Obesity in Rural America”
2. Bindu Panikkar “Community-Based Participatory Research in Environmental Justice”
3. Stephanie Ortolano “The Interactions of Care, Iron Deficiency, and Behavior: A Quantitative and Qualitative Comparison of 24-42 month old Senegalese Children”
4. Sally Newman Abbott “Food Security in Indonesia Following the 2004 Tsunami”

ACADEMIC SERVICE –Tufts University 2003-present

- Leader, MPH Public Health Methods Course Development
- Advisor, MPH/Master’s in Biomedical Sciences
- Founder and organizer; Tufts University Qualitative Research Group
- Scientific Member, Tufts University Medical School and Tufts Medical Center Boston IRB
- Judge, Rukus Nation grant award reviewer for international proposals in childhood obesity, Robert Wood Johnson Foundation, December 2007
- Reviewer/Judge, Future of Research in Nutrition Conference, Tufts University, March 2007
- Search Committee - Research Director/Professor, Feinstein Famine Center, Tufts University
- Reviewer: *Obesity, American Sociological Review, Medical Care, Community of Science, Journal of Immigrant and Minority Health*
- Guest Professor – community health, nutrition and science classes, Tufts University
- Undergraduate Policy Board, Community Health
- Faculty Study Group on Civic Engagement
- Advisor, Undergraduate Senior Honors Thesis in Economics
- Advisor, Undergraduate Senior Honors Thesis in Sociology
- Advisor, Undergraduate Senior Honors Thesis in Community Health

HONORS AND AWARDS

- *Who's Who Among American Teachers & Educators* – biographical listing 11th ed. 2007
- *Most Significant Professor* by Tufts University graduating seniors, 2004 – 2007.
- Outstanding Poster Award, National Institutes of Health, Population Health and Health Disparities Investigators Meeting, Rand Corporation, Santa Monica, CA May 2006
- Elise M. Boulding Award, Best Graduate Student Paper; Honorable Mention, Peace, War, and Social Conflict Section, ASA, August 2003
- Finalist, Robert Wood Johnson Health and Society Scholars, 2003
- Manning Dissertation Fellowship, Brown University, 2002-2003
- Teaching Fellowship, Brown University, 2000-2001 and 2001-2002
- Office Nomination, Medical Sociology Section, ASA, 2001
- Graduate Scholarship, Brown University, 1999-2000
- Massachusetts Institute of Technology Chapter, Sigma Xi Honor Society
- MIT Representative to the American Mathematical Society, 1981-82
- Research Fellowship, Massachusetts Institute of Technology
- Undergraduate Research Fellowship, “*Study on Co-Education in the 80's*,” Brown University

MEMBERSHIPS

- American Sociological Association, Medical and Collective Behavior Sections
- American Public Health Association, Medical Care and Social Epidemiology Sections
- National Council on Aging / American Society on Aging
- Society for Behavioral Medicine
- International Society for Behavioral Nutrition and Physical Activity
- New York Academy of Sciences
- Sigma Xi Research Honor Society

Brown University

Providence, RI

Teaching Fellow, Undergraduate Courses Taught in the Department of Sociology

Sociology 105: Research Methods in Organizations (Spring 2001 and 2002)

Sociology 192: Senior Independent Study - Sociology (Fall and Spring 2001-2002)

Sociology 102: Introduction to Social Psychology (Fall, 2001, with Professor Elliott)

Manning Presidential Fellow, 2002 – 2003

Advisor, Entrepreneurship Program, 1999 – 2002

Daniel Webster College (1983 – 1990)

Nashua, NH

Assistant Professor

Designed a new undergraduate Bachelor of Science Degree program in Computer Science and led the college through a successful accreditation process with the New England Association of Colleges and Universities. This included designing a four-year course outline that met current ACM and IEEE curriculum guidelines for a bachelor of science designation and designing and implementing new courses phased in over a four year period. The curriculum (now updated) remains a main feature of the college program.

Northeastern University (1982 – 1993)

Boston, MA

Adjunct Assistant Professor

Calculus I, II, and III, Calculus for Business, Research Methods,
School of Public Health: Graduate Biostatistics

ACADEMIC SERVICE

Brown University 2000-2001 and 2001-2002

- Advisor, Public and Private Sector Organizations Concentration (sociology)
- Advisor to the Brown Entrepreneurship Program
- Judge: Annual student entrepreneurship grant awards

Daniel Webster College 1983-1990

- Chair of the Computer Science and Mathematics Division
- Curriculum Committee; President's Committee on the Status of Women at Daniel Webster College; Faculty Senate; President's Library Building Committee, President's Advisory Board on the Curriculum of the College, Campus Judicial Committee, Dean's Committee of Chairs

PAST POSITIONS AND APPOINTMENTS (chronological)

Grant Education Corp	CEO, 1997 – 2000
Harvard Medical School	Project Director, 1996 – 1997
Abt Associates, Inc.	Associate, 1990 – 1996
Daniel Webster College	Chair, Computer Science and Mathematics, 1983 – 1986
Northeastern University	Senior Research Methodologist, 1982 – 2006
Massachusetts Institute of Technology	Graduate Research Assistant, 1980 – 1982
