

February 1, 2008

**CAROLINE S. CARLIN**

**Address:** Department of Applied Economics  
University of Minnesota  
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**Education:** Doctorate in Health Services Research  
School of Public Health, University of Minnesota, 2006  
Major area: health economics; consumer choice

Attained Fellowship, Society of Actuaries, November 1988

B.S. (Mathematics and Actuarial Science), magna cum laude, University  
of Nebraska, May 1985

**Experience:** Assistant Professor, Department of Applied Economics, University of  
Minnesota, July 2006-present.

Division of Health Services Research and Policy, School of Public Health,  
University of Minnesota  
Teaching Assistant, January 2003 – Fall 2005  
Research Assistant, October 2001 – August 2005

Target Corporation, Minneapolis, MN  
Director of Benefits, 1997 – April 2001  
Manager of Benefits Planning, July 1996 – 1997

William M. Mercer, Inc., Pittsburgh, PA and Minneapolis, MN  
Associate, 1993 – July 1996  
Health Care Consultant and Actuary, August 1989 – 1993

CIGNA Corporation, Bloomfield, CT  
Assistant Actuary, 1988 – August 1989  
Actuarial Assistant, August 1985 – 1988

Department of Mathematics and Statistics, University of Nebraska  
Mathematics Teaching Assistant, September 1983 – May 1985  
Mathematics Tutor, September 1982 – May 1983

**Awards and Honors:** Elected to Phi Beta Kappa, University of Nebraska, 1985  
Elected to Mortarboard Honor Society, University of Nebraska, 1985  
University of Nebraska Young Alumni Achievement Award, 1996  
AHRQ/NRSA Trainee Fellowship, 2001 – 2003  
Elected to Delta Omega, the honorary public health society, University of Minnesota, 2005

**Refereed Publications:**

1. Abraham, J. M., R. Feldman, and **C. Carlin**. “Understanding Employee Awareness of Health Care Quality Information: How Can Employers Benefit?” *Health Services Research*, v 39, no 6 Part 1, December 2004, pp 1799-1815.
2. Abraham, J. M., R. Feldman, **C. Carlin**, J. Christianson, L. Davis. “Are Employees Informed About Their Health Care Coverage? Evidence from the Buyers’ Health Care Action Group.” *Managed Care Interface*, v 18, no 7, July 2005, pp 29-36.
3. Feldman, R., J. M. Abraham, L. Davis and **C. Carlin**. “Consumer Knowledge of the Impact of Change in Prescription Drug Benefit Design.” *Disease Management and Health Outcomes*, v 13, no 6, 2005, pp 413-420.
4. Abraham, J. M., R. Feldman, **C. Carlin** and J. Christianson. “The Effect of Quality Information on Consumer Choice of Health Plans: Evidence from the Buyers Health Care Action Group.” *Journal of Health Economics*, v 25, no 4, 2006, pp 762-781.

**Doctoral Thesis:**

1. Carlin, C. “Optimal Pricing of Employer-Based Health Benefits,” July 2006.

**Grant Support:**

1. Contract Investigator (10% effort year 1 & 2, 20% year 3), Office of Planning Research and Evaluation Award, “The effects of quality information and financial assistance on the child care choices and employment outcomes of low-income families in Minnesota,” Fall 2006-Fall 2009.
2. Co-Investigator (8% effort), University Symposium Award, “Determining the Relative Value of Remaining Time to Women with Ovarian Cancer,” 2007-2008.
3. Principal Investigator (70% effort), Agency for Healthcare Research and Quality Dissertation Award, “Optimal Pricing of Employer-Based Health Plans,” May 2005-April 2006.
4. Research Assistant (25% effort): Robert Wood Johnson, “Second-Generation of Buyers Health Care Action Group,” Principal Investigator Roger Feldman, 2001-2003.

### **Conference Presentations:**

1. Contributed paper: Minnesota Health Services Research Conference, January 2004.
2. Invited panelist: Minnesota Health Services Research Conference, January 2005.
3. Contributed paper: Midwest Economics Association, March 2007.
4. Discussant: Midwest Economics Association, March 2007.

### **Course Instruction:**

#### *At the University of Nebraska:*

Calculus I and II (recitation only), Fall 1983 and Spring 1984  
Algebra and Trigonometry (lecturer), Fall 1984 and Spring 1985

#### *At William M. Mercer:*

Developed internal course to assist students in preparation for the Society of Actuaries exams in the areas of Interest Theory and Life Contingencies, 1990

#### *At the University of Minnesota:*

Calculus and Linear Algebra Review Course, Spring 2003, Spring 2004, Fall 2004, Fall 2005 (Department of Health Services Research & Policy)

Masters' level Econometrics, Fall 2006 and 2007 (Department of Applied Economics)

Intermediate Microeconomics, Spring and Fall 2007 (Department of Applied Economics)

### **Professional Activities:**

Member, Actuarial Exam 150 Committee; Chaired "long answer" subcommittee, 1989-1992.

While employed at Target Corporation, 1996 – 2001, participated in many employer-based health reform, purchasing and policy activities:

Buyers' Health Care Action Group (Minnesota reform and purchasing)

Member, Steering Committee

Member, Quality Awards Committee

Chair, Care System Audit Committee

Member, Pacific Business Group on Health (West Coast reform and purchasing)

Member, Retail Benefits Group (information exchange)

Member, Midwest Business Group on Health (Midwest reform and Chicago-area purchasing)

Member, National Drug Purchasing Coalition (national purchasing)

Member, The Alliance (Denver-area reform and purchasing)

Member, Community Health Purchasing Alliance (Iowa reform and purchasing)

Member, Health Care Subcommittee of the National Retail Federation (national health reform lobbying)

Member, Organized Systems of Care Committee of the Washington Business Group on Health (national policy formation)

Student Representative to the Health Services Research and Policy Graduate Faculty, University of Minnesota, Fall 2002 – Spring 2004.