

Curriculum Vitae

Cyril F. Chang, Ph.D.

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Biographical Sketch

Dr. Cyril F. Chang is a Suzanne Downs Palmer Professor in Economic at the Fogelman College of Business and Economics, The University of Memphis, where he is also the Director of Methodist Le Bonheur Center for Healthcare Economics. In addition to his major appointment at The University of Memphis, he holds graduate faculty appointment in the University of Tennessee Health Science Center serving as an adjunct Professor of Economics in the Department of Preventive Medicine. Cyril Chang received his Ph.D. in economics from The University of Virginia and has written a book and over 100 book chapters and journal articles in health economics, economics of education, and nonprofit organizations. He has received many research grants, chaired or served on fifteen Ph.D. dissertation committees, and provided consulting service to health care institutions and funded research projects. His current research focuses on: (1) the evaluation of TennCare as a major state-initiated health care reform, (2) potentially avoidable hospitalizations, (3) cost effectiveness of telehealth intervention, and (4) the effects of consumer-driven health plans.

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Current Positions	Professor of Economics, The Fogelman College of Business and Economics, and Director of the Methodist LeBonheur Center for Healthcare Economics, The University of Memphis; Adjunct Professor, Department of Preventive Medicine, College of Medicine, University of Tennessee Health Science Center
Citizenship	U. S. A.
Personal Data	Married with two grown children
Education	University of Virginia, Ph.D., Economics, 1979 Memphis State University, MA, Economics, 1972 National Chengchi University, Economics, 1969

- Awards and Honors**
- 2009 Fogelman College of Business and Economics Suzanne Downs Palmer Professorship for 2009-2010 (Cash Award \$10,000)
 - 2006 Fogelman College of Business and Economics Suzanne Downs Palmer Professorship for 2006-2007 (Cash Award \$12,500)
 - 2004 The University of Memphis Board of Visitors Eminent Faculty Award (Cash Award \$20,000), the highest distinction given annually to one faculty member who has made sustained contributions to scholarly/creative activity, teaching, and service
 - 2004 The University of Tennessee Health Science Center Research Fellow of the Center for Health Services Research
 - 2002 Fogelman College of Business and Economics Suzanne Downs Palmer Professorship for 2002-2003 (Cash Award \$12,500)
 - 2001 The University of Memphis Alumni Association Distinguished Teaching Award (Cash Award \$2,000)
 - 1999 Fogelman College of Business and Economics First Place Award for a Refereed Article, The University of Memphis
 - 1996 The University of Memphis Distinguished Research Award (Cash Award \$2,000)
 - 1995 Memphis State University Spur Award for Research Excellence
 - 1993 Memphis State University Spur Award for Research Excellence
 - 1992 Fogelman College of Business and Economics First Place Award for a Referred Article, Memphis State University
 - 1991 Memphis State University Spur Award for Research Excellence
 - 1991 Fogelman College of Business and Economics Second Place Award for a Refereed Article, Memphis State University
 - 1989 Fogelman College of Business and Economics Merit of Excellence Award for Exceptional Achievements, Memphis State University
 - 1987 Best Research Article Award, Fogelman College of Business and Economics, Memphis State University
 - 1984 Best Research Paper Award, Mid-South Association of Business Economists

- Experience**
- 2003 – Director, Methodist LeBonheur Center for Healthcare Economics, Fogelman College of Business and Economics
 - 1998- Co-Director, Memphis Alliance for Public Health Research (MAP), Memphis, Tennessee
 - 1989- Professor of Economics, The University of Memphis, and Voluntary Professor of Economics, Department of Preventive Medicine, College of Medicine, University of Tennessee Health Science Center
 - 1984-89, Associate Professor of Economics, Memphis State University; tenured, September 1986
 - 1981-83, Assistant Professor of Economics, Memphis State University
 - 1978-81, Assistant Professor of Economics, State University College of New York at Fredonia.

Research Grants

Funded 2007-08, “Impacts of TennCare Pharmacy Limits on Health Care Utilization and Costs,” funded (\$112,708) by the Pfizer Pharmaceutical Economics & Policy Council of Pfizer, Inc.

2006-07, “Logistic Analysis of the Role of Race and Insurance on Potentially Preventable Hospitalizations in Tennessee,” funded by the BlueCross BlueShield of Tennessee Health Foundation, \$75,473. In-kind contribution of \$24,000 of Tennessee Hospital Discharge Data for 2003 and 2004

2005-06, “Potentially Preventable Hospitalizations in Tennessee: A Descriptive Study,” funded (\$25,000) by the BlueCross BlueShield of Tennessee to study the impact of potentially avoidable hospitalizations in Tennessee. The funding agency also provided in-kind contribution worth over \$12,000 of hospital discharge data for the period of 1997-2002 for the awarded study.

2005, Subcontract grant with University of Tennessee, Health Science Center under a federal State Planning Grant from the Health Resources and Service Administration of the U.S. Department of Health and Human Services, \$12,028.

2004-05, “The Economic Impact of the Child Care Industry in Memphis and Shelby County Area,” a project funded by the Community Institute of Early Childhood through the UoM Child Health Consortium to study the economic impact of child care on the economy of Memphis and Shelby County area, \$52,525.

2004-2008, National Institute of Health RO1 Grant titled, “Cost Effectiveness of Telehealth Intervention to Improve Clinical Nursing Care.” Cyril Chang, PhD, is the project’s health economist with the responsibility of designing and conducting cost effectiveness analysis, and RP Winsett, PhD, of the University of Tennessee Health Science Center is the PI. The grant no. is NINR 1 RO1 NR08917-01, and is funded at \$2,330,032.

2004, “The Comparative Efficiency of State Health Systems,” Fogelman College of Business and Economics Summer Research Grant, \$7,000, with Rose Rubin

2001-2004, “Providers and Alzheimer’s Caregivers Together,” Co-PI, with Linda Nichols as PI, NIA/NINR, RO1 AG16328-01A2, \$388,894

1997-2002, "Post-Transplant Quality of Life Intervention," Co-PI (responsible for cost effectiveness analysis) with D. Hathaway (PI), National Institute for Nursing Research, \$1,744,599.

1999-2000, "NRT and Behavioral Therapy in Primary Health Care Setting" as Co-PI with Robert Klesges (PI), NIH/NCI, RO1 CA71348-04, \$366,452.

1998-99, "Prenatal and obstetrical care barriers encountered by undocumented immigrant and refugee women in Shelby County, Tennessee" as Co-PI with Isabel C. Scarinci (PI), and Robert C. Klesges (Co-PI), \$20,100, the Assisi Foundation of Memphis, Inc.

1998-99, "NRT and Behavioral Therapy in Primary Health Care Setting," Co-PI with Robert Klesges (PI), NIH/NCI, RO1 CA71348-03, \$432,865.

1997-98, "NRT and Behavioral Therapy in Primary Health Care Setting," Co-PI with Robert Klesges (PI), NIH/NCI, RO1 CA71348-02, \$588,677.

1997-98, Subcontract grant from the Methodist Foundation, "Methodist Primary Care Scholars Program," \$7,400.

1996-97, "NRT and Behavioral Therapy in Primary Health Care Setting," Co-PI with Robert Klesges as PI, NIH/NCI, RO1 CA71348-01, \$349,797.

1996-97, The Univ. of Memphis Faculty Research Grant, \$4,000.

1994-95, The Aspen Institute Nonprofit Sector Research Grant #92-NSRF-31, \$28,000 (with H. P. Tuckman)

1995, The Fogelman College of Business and Economics Summer Research Grant, \$750.

1993-94, The Durham Foundation, "Funding Research for Church Health Center," Fiscal Agent of Summer Fellowship, funded at \$4,860

1990-92, National Institute of Mental Health research grant #MH46889, "Baseline Psychiatric Hospital Profits," funded at \$150,000, Co-PI

1988, The Avron B. and Robert F. Fogelman Academic Excellence Fund Summer Research Grant, \$6,333

1987, The Avron B. and Robert F. Fogelman Academic Excellence Fund Summer Research Grant, \$2,880

1987, Faculty Development Grant, full salary 1/2 year, Memphis State University

1986, National Science Foundation Contract, No. 41 USC 253(G)(1), for studying goals of universities and colleges

1983, Memphis State Faculty Research Grant, \$3,000

1983, Memphis State University, College of Business and Economics Summer Research Grant, \$4,500

1982, Memphis State University, College of Business and Economics Summer Research Grant, \$4,000

Ph.D. Dissertation Committees

Major Professor May 2006, Sharon Bush, “Determinants of the Demand for Complementary and Alternative Medicine in the United States,” The University of Memphis

May 1995, Dennis Wilson, "The Effect of Debt Prioritization on the Determination of health Expense Liability by Individuals Filing for Personal Bankruptcy," The University of Memphis

August 1994, Udomsak Seenprachawong, "An Analysis of Winning and Losing Hospitals Under Medicare's Prospective Payment System," The University of Memphis

Committee May 2009, Carol Warren-Blakemore, Cost Burden of the ‘*Presenteeism*’ Health Outcome in a Diverse Nursing and Pharmacy Workforce: Practice Models and Health Policy Implications,” The University of Tennessee Health Science Center

December 2006, Paul Getaz, MD, “Factors Influencing the Timely Discharge of Patients to Nursing Facilities,” The University of Tennessee, the Health Science Center

June 2004, Karen Fox, “Telemedicine as an Alternative to Improving Health Care Services to Youth in State Custody,” The University of Tennessee Health Science Center

June 2001 - Lucie Kutikova, "The Impact of Political Pressure on Pharmacy Cognitive Services-Related Regulations," The University of Tennessee Health Science Center

1996 - William Robert Bartlett, "A Cost and Benefit Study of Transplantation," College of Nursing, The University of Tennessee Health Science Center

1996 - Chutina Suraratdecha, "Three Essays in Pharmaceutical Care Economics," The Univ. of Memphis

1995, Hisashi Imai, "Production of Health in Japan and the U.S. Compared," The Univ. of Memphis

1995, Joella Waddell (Accountancy), "A Descriptive Analysis of Tax Exempt Not-for-Profits' Financial Data for Use in Accounting Research," The Univ. of Memphis

1994, Claudia Beverly-Leath, "Consumer Preference for Community-Based Long-Term Care," College of Nursing, The Univ. of Tennessee-Memphis, The Center for Health Sciences

1993, June Larrabee, "Hospital Patients' and Nurses' Perceptions of Quality," The University of Tennessee-Memphis

1987, Marilyn Michelle Helms (Management), "Strategy and the Impact of Environmental Pressures: An Analysis of the Small Package Industry," Memphis State University

1985, John Timothy Zietlow (Finance), "Asset Management of Independent Mission Agencies," Memphis State Univ.

**Professional
Organization
Membership**

American Economic Association
AcademyHealth
International Healthcare Economics Assn (iHEA)

**Consulting
Positions**

2008, Medical Education and Research Institute, Memphis, TN

2007-08, Methodist Le Bonheur Health Care, Memphis, TN

2006, Medical Education and Research Institute (MERI) of Memphis, Memphis, TN

2005-06, The Regional Medical Center at Memphis (The MED), Memphis, TN

2000-2007, The Memphis Area Mental Health Summit and the Memphis Medical Society

2005, The University of Tennessee Health Science Center

2000, The University of Tennessee Health Science Center

1999-2000, The Memphis and Shelby County Community Service Agency/The Memphis and Shelby County Medical Society

1999-2000, the Regional Medical Center of Memphis, Memphis, TN

1998, The Memphis and Shelby County Health Department, Memphis, Tenn; The Methodist Health System, Memphis, TN

**Teaching
Areas**

Health Care Economics, Managerial Economics, and
Executive MBA Economics

Ad Hoc Reviewer

Health Services Research, Health Economics, Public Finance Quarterly, Medical Care, The J. of Am Gerontological Society, Southern Economic Journal, Nonprofit Management and Leadership, Applied Economics, Public Budgeting and Financial Management, Southern Business and Economic Journal, Applied Gerontology

**Professional and
Public Service
(last 10 years)**

2007-08, Scientific Review Committee, The International Health Care Economics Association (iHEA)

2004 to date, Board of Directors, The Urban Child Institute, a philanthropy dedicated to the promotion of health and welfare of children in Memphis and Mid-South.

2003 to date, Board of Directors, The Center for Healthcare Quality, an independent, non-profit, healthcare quality improvement organization operated under a contract with the Centers for Medicare & Medicaid Services ([CMS](#)) to ensure that people covered by [Medicare](#) in Tennessee receive quality healthcare.

2003 to 2004, Member of the Professional and Technical Advisory Committee, Joint Commission on Accreditation of Health Care Organizations (JCAHO)

2000-2007, The Mental Health Summit Committee and The Shelby County Medical Society

1999-2004, Member of the Scientific Review Committee, The Le Bonheur Foundation, Inc., Memphis, Tennessee

2000, The Shelby County Health Care Committee appointed by Shelby County Mayor Jim Rout to review the proposal to transfer the Baptist Memorial Hospital building to the Regional Medical Center and UT

1997-1999, The Memphis/Shelby County Regional Health Council, the Community Health Assessment Project

Publications

Book:

Chang, Cyril F., Price, Sylvia, and Pfoufz, Susan, Economic and Nursing: Critical Professional Issues, FA Davis Publishing Co., 2001.

- Received the 2001 American Journal of Nursing Book of the Year Award
- Reviewed by Mary Anne Schutz, PhD, MBA, RN, Director of Online Educational Development, UCLA School of Nursing, in Journal of Nursing Administration, 2001, 31(6):332, and by Alison P. Smith, BSN, RN, Assistant Editor, Nursing Economics, in Nursing Economics, Jan 2001, 19(1):33-34.

Book Chapters:

Chang, Cyril F. and Tuckman, Howard P. "Chapter 1, Income Diversification," in Bruce Season and Dennis Y. Young (eds.), Nonprofit Economics and Management: The State of Research, Edward Elgar, 2010.

Chang, Cyril F., Price, Sylvia, and Pfoufz, Susan. "Health Care Economics," in Rose Kearney (ed.), Advancing Your Practice: Concepts of Professional Nursing, 4th ed., FA Davis Publishing Co., 2008.

Tuckman, HP and Chang, CF. "Commercial Activity, Technological change, and Nonprofit Mission," in WW Powell and Richard Steinberg (eds.), The Nonprofit Sector: A Research Handbook, 2nd Edition, The Yale University Press, 2006.

Chang, Cyril F. and Stephanie C. Steinberg. "The Cost and Cost Effectiveness of Kidney Transplantation: A Systematic Review and Economic Evaluation" in Dominick W. Mancuso (ed.), Progress in Kidney Transplantation, Hauppauge, NY: Nova Science Publishers, Inc., 2006.

Pfoufz, Susan, Cyril Chang and Sylvia Price, "Health Economics," in Diana J. Mason, Judith K. Leavitt, and Mary W. Chaffee (eds.), Policy and Politics in Nursing and Health Care, 4th ed., Elsevier Science, 2002.

Tuckman, HP and Chang, CF. "Who Bears then Burden of Uncompensated Hospital Care?" in Michael J. Holosko and Marvin D. Feit (eds), Health and Poverty, New York: The Haworth Press, 1997.

Chang, Cyril F. and Howard P. Tuckman, "Financial Vulnerability and Attrition as Measures of Nonprofit Performance," in Avner Ben-Ner and Benedetto Gui (eds.), The Nonprofit Sector in the Mixed Economy, The University of Michigan Press, 1993, pp. 163-180.

Tuckman, Howard P. and Chang, Cyril F., "The Challenges to Creating and Maintaining Nonprofits in Newly Emerging Market Economies," in J. Child, M. Crozier, R. Mayntz et al. (eds.), Societal Change Between Market and Organization, Brookfield, Vermont: Ashgate Publishing Company, 1993, pp. 101-124.

Chang, Cyril F. "Chapter 5 - Cost Analysis," in Claudia Beverly-Leath (ed.), Community-Based Long-Term Care, The North Little Model, 1988-1992 (Monograph), College of Nursing, University of Arkansas for Medical Sciences, Dec. 1992.

Tuckman, Howard P. and Chang, Cyril F., "Accumulating Financial Surplus in Nonprofit Organizations," in Dennis Young, Virginia Hodgkinson, and Robert Hollister (eds.), Governing, Leading, and Managing Nonprofit Organizations, The Jossey-Bass Press, 1992, pp.253-278.

Tuckman, H. P. and Chang, Cyril F., "The Role of Goals in University Resource Allocation Decisions," in Stephen A. Hoenack (ed.), The Economics, Management, and Fiscal Environment of American Universities, SUNY Press, 1990.

Journal Articles:

Journal Articles: Health Care

Herrod HG and Chang CF. "Variations in Charges for the Care of Low Birth Weight Infants among Academic Hospitals," Clinical Pediatrics, forthcoming 2009.

Wang J, Mullins CD, Chang CF et al. "Comparison of Changes over Time in Health Expenditures Per Capita across Racial and Ethnic Groups," Journal of Public Policy, forthcoming 2009.

Chang, CF and Troyer, JL. "The Impact of TennCare on Hospital Efficiency," Health Care Management Science 2009;12(3):201-216.

Chang, CF and Pope, RA. "Potentially Avoidable Hospitalizations: An Analysis of Prevalence Disparities Associated with Gender, Race and Insurance," Public Health Reports 2009;124(1):127-37.

Chang, CF, Mirvis, DM and Waters, TW. "The Effects of Race and Insurance on the Likelihood of Potentially Avoidable Hospitalizations in Tennessee," Medical Care Research and Review 2008;65(5):596-616

Nichols, LO, Chang, CF, Lummus, A et al. "The Cost Effectiveness of a Behavior Intervention with Caregivers of Alzheimer's Patients," Journal of American Geriatric Society 2008; 56(3):413-420.

Mirvis, DM, Chang, CF, and Cosby, A. "Health is an Economic Engine: Evidence for the Importance of Health in Economic Development," Journal of Health and Human Services Administration 2008;31(1):30-57.

Herrod, GH and Chang, CF. “Potentially Avoidable Pediatric Hospitalizations as Defined by the Agency for Healthcare Research and Quality: What Do They Tell Us About Disparities in Child Health?” Clinical Pediatrics 2008; 47(2):128-136.

Chang, CF and Mirvis, DM. “Health Care Utilization Data in Tennessee: Inpatient Discharges, 2005,” Tennessee Medicine: The Journal of the Tennessee Medical Society 2008;101:31-33.

Chang, CF. “From TennCare to Cover Tennessee: Providing Health Care to Low-Income Individuals and the Uninsured in Tennessee,” Managed Care (Peer Reviewed) 2007; 16(11):45-49.

Chang, CF and Jain, Manoj. “Tennessee Has Too Many Potentially Avoidable Hospitalizations,” Tennessee Medicine: The Journal of the Tennessee Medical Society 2006; 99:41-45.

Chang, CF and Steinberg, SC. “Influence of Hospice Use on Hospital Inpatient Mortality: A State-Level Analysis,” Hospital Topics 2006; 84(2):2-10.

Chang, CF, Rubin, RM, and Nocetti, D. “Healthy Life Expectancy for Selected Race and Gender Subgroups: The Case of Tennessee,” Southern Medical Journal 2005; 98(10):977-984.

Chang, CF, TA Waters, DM Mirvis. “Economics of Preventive Services in a Post-Managed Care Environment,” Journal of Applied Health Economics and Health Policy 2004; 3(2): 67-70.

Rockett, Ian R.H. Putnam, SL., Jia, H, Chang, CF, and Smith, GS. “Substance Abuse Treatment Need, Health Services Utilization, and Cost: A Population-Based Emergency Department Study,” Ann Emerg Med 2004; 45(2):118-127.

Chang, CF, Winsett, RP, Gaber, AO, and Hathaway, DK. “Cost Effectiveness of Posttransplantation Quality of Life Intervention among Kidney Recipients,” Clinical Transplantation 2004; 18:407-414.

Retzlaff-Roberts, Donna, Chang, CF, and Rubin, RM. “Technical Efficiency in the Use of Health Care Resources: A Comparison of OECD Countries,” Health Policy 2004; 69(1):55-72

Rubin, RM and Chang, CF. “A Bibliographical Analysis of Journal Publications by Prolific Authors in Health Economics,” Health Economics 2003; 12(5):403-14.

Kutikova, L, Reed, PJ, Bradberry, JC, Chang, CF, Gourley, DR. and Hak, LJ. “Comparison of the Political Contributions of Pharmacists with Other Health care Professionals,” American Journal of Health-System Pharmacy 2003; 60(2):185-88.

Mirvis, DM and Chang, CF. “TennCare Myths and Realities: Are We Spending Too Much on TennCare?” Tennessee Medicine: The Journal of the Tennessee Medical Society, March 2003, 96:129-31.

Mirvis, DM and Chang, CF. "The Relationship between Health and Development: Health as an Economic Engine." Tennessee Medicine: The Journal of the Tennessee Medical Society, January 2003, 96:29-31.

Kutikova, L, Reed, PJ, Bradberry, JC, Chang, CF, Gourley, DR. and Hak, LJ. "Comparison of the Political Contributions of Pharmacists with Other Health care Professionals." Am J Health-System Pharmacy 2003, 60(2):185-88.

Mirvis, DM and Chang, CF. "Health as an Economic Engine: How Better Health Leads to Economic Development," Business Perspectives, Fall 2002, 14(4):12-15.

Mirvis, DM, Bailey, JE, and Chang, CF. "TennCare – Medicaid Managed Care in Tennessee in Jeopardy," The American Journal of Managed Care, January 2002, 8(1):57-68.

Chang, CF. "A Critical Review of the Arguments for Insurance Coverage for Smoking-Cessation Therapies," Managed Care, May 2001, 10(5):62-65.

Bailey, James E. and Chang, Cyril F., "The Cure for TennCare: Run it Like a Family Business," Tennessee's Business, 2001, 10(2):15-19.

Scarinci, Isabel C., Robert C. Klesges, and Cyril F. Chang, "An Analysis of prenatal, Delivery, and Newborn Care Received by Undocumented Immigrant and Refugee Women in Shelby County, Tennessee," Tennessee Medicine: The Journal of the Tennessee Medical Society, August 2001, 94: 300-304.

Klesges, RC, Haddock, CK, Chang, CF, Talcottm GW and Lando, HA. "Smoking and Its Relationship to the Cost of Military Training," Tobacco Control, 2001, 10(Spring):43-47.

Rubin, RM and Chang, CF. "The Uninsured under TennCare: A Case Study of Public Health Clinic Users," Southern Medical Journal, 2000, 93(10): 989-995.

Chang, Cyril F., Okunade, Albert, and Kumar, Ned, "The Motives Behind Charitable Bequests," Journal of Nonprofit and Public Sector Marketing, 1999, 6(4): 69-85.

Tuckman, HP, Chang, CF, and A. Okunade, "A Transform-Both-Sides Modulus Power Model: An Application to Health Care," Applied Economics Letters, 1999, 6(11): 741-45.

Bailey, JE, Chang, CF et al., "Academic Managed Care Organizations and Adverse Selection Under Medicaid Managed Care in Tennessee," JAMA, 1999, 282: 1067-1072.

Chang, CF, "Caring for Vulnerable Older Adults in Urban Academic Medical Centers in a Managed Care Environment," Journal of the American Geriatrics Society, 1998, 46: 1478-1479. [Editorial]

Chang, CF, "Health Economics and Sexual Dysfunction," The American Journal of Managed Care, 1999, 5(1), Supplement: S15-S22.

Winsett, RP, Chang, CF et al., "Posttransplant Quality of Life: A Decade of Descriptive Studies Leading to Practice Intervention," Journal of Transplant Coordination, 1998, 8: 236-240.

Chang, CF et al., Reply to Letters to the Editor on 'TennCare Partners: Tennessee's Failed Managed Care Program for Mental Health and Substance Abuse Services', "Managed Care for Mental Health in Tennessee," JAMA, 1998, 280(10): 885.

Chang, CF et al. "TennCare Partners: Tennessee's Failed Managed Care Program for Mental Health and Substance Abuse Services," JAMA, 1998, 279(11): 864-69.

Okunade, A and Chang, CF. "Relative Success of State Managed Behavioral Healthcare: Does the Financing Structure Play a Role?" Journal of Health Care Finance, 1998, 24(3): 27-40.

Wilson, Dennis, Smith, William, Rogers, John, and Chang, Cyril, "The Treatment of Medical Indebtedness in Bankruptcy Cases," The Journal of Economics, 1997, 23(1): 73-82.

Mirvis, DM, Chang, CF, and Morreim, EH, "Protecting the Elderly While Managing Their Care," Journal of the American Geriatrics Society, 1997, 45: 645-46. [Editorial]

Mirvis, DM. and Chang, CF, "Managed Care, Managing Uncertainty," The Archives of Internal Medicine, Feb. 24, 1997.

Chang, C.F. and Mirvis, D.M., "Grading TennCare," Tennessee Medicine: Journal of the Tennessee Medical Association, May 1996, 89(7): 158-69.

Chang, C.F. and Wilson, Dennis, "Last in Line: How Much Can Physicians Collect When Their Patients File for Bankruptcy?" Journal of Medical Practice Management, July/Aug. 1996, Vol. 12(1): 27-31.

Mirvis, D. M., C. F. Chang, and W. B. Applegate, Reply to Letters to the Editor on 'Tennessee's Answer for Health Care Reform', JAMA, March 6, 1996, 275(9): 683-84.

Mirvis, D.M., C. F. Chang, C. J. Hall, G. T. Zaar, and W. B. Applegate, "TennCare: Tennessee's Answer for Health Care Reform," JAMA, October 18, 1995, Vol. 274(15): 1177-1250.

Chang, C. F. "TennCare: An Experiment That Created a Monster," Best's Review, Sept. 1995: 64-65

Chang, C. F. "Is Your Hospital A Target of An HCFA Audit?" Health Care Systems Economics Report, 1995, Vol. 1(2): 7-8.

Chang, C. F. "The Evolving Changes in Health Care Reform," the Journal of Intravenous Nursing, Vol. 18(5), Sept./Oct. 1995: 241-244.

"The Labor Supply of Informal Caregivers" (with Shelley White-Means), International Review of Applied Economics, Vol. 9(2), 1995: 192-205.

Chang, C. F. "TennCare: Tennessee's Answer for Health Care Reform," The Journal of Medical Practice Management, Vol. 9(6), June/July 1994.

"Informal Caregiver's Leisure Time and Stress" (with Shelley White-Means), Journal of Family and Economic Issues, Vol. 15(2), 1994.

"The Health Care Volunteer" (with H. Tuckman), Hospital Topics, 72(2), Spring 1994.

"An Overview of Major State Health Care Reform Programs," invited paper in the proceedings of a conference, Health Care Issues and Alternatives, sponsored by the Public Interest Institute, Des Moines, Iowa, January 5-7, 1994.

"The Hospital Characteristics Associated With the Likelihood of An Audit" (with H. Tuckman), Hospital and Health Services Administration (The official journal of the Foundation of the American College of Healthcare Executives), 38(4), Winter 1993.

"Can the Probability of a Medicare Hospital Audit be Predicted," Journal of Accounting and Public Policy (with Paul J. Steinbart and H. Tuckman), 12(2), Summer 1993.

"Cost Analysis of Comprehensive Community-Based Managed Care" (with C. Leath, R. Thatcher), Perspective on Aging (the official journal of the National Council on Aging), Vol. 21(4/5), July-October 1992.

"Family Choice and Informal Caregiving to the Home Bound Elderly" (with S. I. White-Means), Southern Economic Journal, Vol. 58(1), July 1991. Abstracted in Journal of Economic Literature, Vol. 30 (1), March 1992.

"Redistributing the Cost of Hospital Charity Care" (with H. Tuckman), The Milbank Quarterly, Vol. 69(1), 1991. Abstracted in Sage Human Resources Abstract, 1992.

"The Men Who Care: An Analysis of Male Primary Caregivers Who Care for Frail Elderly at Home," (with S. I. White-Means), Journal of Applied Gerontology, Vol. 10(3), September 1991.

"Single Hospital Counties: Is Their Hospital At Risk?" (with H. Tuckman), Health Services Research, Vol. 26(2), 1991.

"Who Bears the Burden of Indigent Hospital Care" (with H. Tuckman), Journal of Health and Social Policy, 2(1), 1990.

"Do Higher Property Tax Rates Increase the Market Share of Not-for-Profit Hospitals" (with H. Tuckman), National Tax Journal, Vol. 43(2), June 1990.

"The Distribution of Indigent Care among Hospitals," (with H. Tuckman), Hospital Topics, Vol. 68(3), Summer 1990.

"Who Really Bears the Burden of Uncompensated Hospital Care?" (with H. Tuckman), 1990 Proceedings of the Decision Science Institute.

"Hub-Spoke and Hub-Sub Delivery Systems in Health Care and Their Effects on the Competitive Strategies of Providers" (with H. Tuckman), Hospital Topics, November/December 1989.

"Hospital Markup and Profit Margin," Journal of Public Budgeting and Financial Management, Vol. 1(2), 1989.

"Cost Convergence Between For-Profit and Not-for-Profit Nursing Homes: Does Competition Matter?" (with H. Tuckman), Quarterly Review of Economics and Business, Vol. 28(4), 1988. Abstracted in Journal of Economic Literature, Vol. 27(3), September 1989, pp. 1557.

"Hospital Profits and Investment," Proceedings of the 1988 Annual National Conference of the Association of Human Resources Management and Organizational Behavior, (with H. Tuckman), Vol. 1, 1988.

"Antitrust and Market Definition in The Hospital Services Market" (with D. Ciscel), Southern Business and Economic Journal, Vol. 12 (1), October 1988.

"The Determination of the Profits of Not-for-Profit Hospitals" (with H. Tuckman), DRG Monitor, Vol. 6(2), 1988.

"The Profits of Not-for-Profit Hospitals" (with H. Tuckman), Journal of Health Politics, Policy and Law, Vol. 13(3), Fall 1988.

"Indigent Patient Care: What Are the Options?" Business Perspectives, July 1988.

"The Tennessee Plan for Nursing in the Year 2000," in Report of the Tennessee Commission on Nursing, August 1987.

"Competition and Nursing Home Cost Differential" (with H. Tuckman), Midsouth Business Journal, July 1987.

"The Potential for Structural Monopolization in Hospital Services" (with D. Ciscel), Journal of Economic Issues, Vol. 21(2), June 1987.

"Competitive Conditions and Hospital Strategies: A Memphis Case Study" (with H. Tuckman), Journal of Health Care Marketing (an official journal of the American Marketing Association), December 1986. Abstracted in Healthcare Marketing Abstracts, Vol. 2(2), Feb. 1987.

"Will Economies of Scale Always Save Cost?: An Econometric Analysis of the Effects of

Hospital Expansion" (with H. Tuckman), Journal of Health And Human Resources Administration, Vol. 8(3), Winter 1986.

"Econometric Analysis of The Hospital Size/Patient Load Relation" (with H. Tuckman), Applied Economics, Vol. 18(7), July 1986.

"Competitive Strategies in the Memphis Health Care Industry" (with H. Tuckman), Journal of Tennessee Medical Association, March 1986.

"Utilization of Part-Time Nurses in a Competitive Environment" (with H. Tuckman), Nursing Forum, Vol. 22, No. 1, 1985.

"Structure of Production, Output Level, and the Cost of Hospital Care: Are For-Profit Hospitals More Efficient?" (with H. Tuckman), American Statistical Association 1985 Proceedings of the Business and Economic Section.

"How Nurses Can Cope With The Changing Labor Market" (with H. Tuckman), Nursing Economics, Sept./Oct. 1985.

"The Economic Impact of the Medical Community: The Memphis Case Study" (with H. Tuckman) Midsouth Business Journal, July 1984.

"Money, Jobs, and Medicine" (with H. Tuckman), Memphis Magazine, May 1984.

"Health Care Cost Inflation and Third Party Payments," Midsouth Journal of Economics, Vol. 7, August 1983.

"Toward a Better Understanding of Health Care Economics," Medical Group Management, Vol. 28, March/April 1981.

"Health Care and Economics" (with R. Smith), Collegiate Forum, Winter 1980/81.

Journal Articles: Nonprofit Organizations

Smith, William and Cyril Chang, "Shipping the good apples out: a note on contributions of time and money," Economics Bulletin, 2002, 10(1):1-14.

Chang, Cyril F., Okunade, Albert, and Kumar, Ned, "The Motives Behind Charitable Bequests," Journal of Nonprofit and Public Sector Marketing, 1999, 6(4): 69-85.

Tuckman, HP and Chang, CF, "Commentary," Nonprofit management & Leadership, 1999, 10(1): 117-119.

Tuckman, HP and Chang, CF, "How Pervasive Are Abuses in Fundraising Among Nonprofits? A Research Report," Nonprofit Management and Leadership, 9(2), Winter 1998: 211-221

"The Goods Produced by Nonprofit Organizations" (with Howard Tuckman), Public Finance Quarterly, Vol. 24(1), Jan. 1996: 25-43.

"How Much Fundraising is Too Much?" 1995 Independent Sector Spring Research Forum Working Papers. March 1995.

"The Influence of Church and Synagogue Attendance on the Probability of Giving and Volunteering," Journal of Nonprofit and Public Sector Marketing, Vol. 2(4), 1994.

"Revenue Diversification Among Nonprofit Organizations" (with H. Tuckman), Voluntas, Vol. 5(3), 1994: 273-90.

"Can Giving and Volunteering be Predicted by Frequency of Church/Synagogue Attendance?," Transmitting the Tradition of A Caring Society to Future Generations: 1993 Independent Sector Spring Research Forum Working Papers, April 1993.

"How Well is Debt Managed by Nonprofit Organizations?" (with H. Tuckman), Nonprofit Management and Leadership, Vol. 3(4), June 1993.

"Nonprofit Equity: A Behavioral Model and Its Policy Implications," (with H. Tuckman), Journal of Policy Analysis and Management (Univ. of Calif. at Berkeley), Vol. 11(1), Winter 1992, pp. 76-87. Abstracted in Journal of Economic Literature, Vol. 30(2), June 1992, p. 1261.

"Financial Vulnerability and Attrition as Measures of Nonprofit Performance" (with H. Tuckman), Annals of Public and Cooperative Economics. Vol. 62(4), 1991, pp. 655-72.

"A Methodology for Measuring Charitable Nonprofit Organization Financial Vulnerability" (with H. Tuckman), Nonprofit and Voluntary Sector Quarterly, Vol. 20(4), December 1991, pp. 445-460.

"Nonprofit Equity Accumulation and the Public Interest" (with H. Tuckman), Leadership and Management: 1991 Independent Sector Spring Research Forum Working Papers, March 1991.

"How Vulnerable Are Nonprofit Charitable Corporations?" (with H. Tuckman), Proceedings of the 1990 Conference of the Association of Voluntary Action Scholars, Vol. 2, July 16-18 1990, London, England.

"Why Do Nonprofit Managers Accumulate Surpluses and How Much Do They Accumulate?" (with H. Tuckman), Nonprofit Management and Leadership, Vol. 1(2), Winter 1990.

Journal Articles: Economics of Education

"Does Instructor Reputation Matter?" (with K. K. Fung), Journal of Economics and Finance, Vol. 14(1) (Spring 1990).

"Teacher Training and Teacher Optimism Toward the Economic system" (with H. Tuckman), Journal of Economic Education, Vol. 20(4), Fall 1989.

"Conflict, Congruence, and Generic University Goals" (with H. Tuckman), Journal of Higher Education, Vol. 59(6), November/ December 1988.

"Salary-Induced Substitution of Faculty in Academe: Does Mission Make A Difference?" (with H. Tuckman), Economics of Education Review, Vol. 5 2), 1986.

"Own-Price and Cross Elasticities of Demand for College Faculty" (with H. Tuckman), Southern Economic Journal, Vol. 52(3), January 1986. Abstracted in The Journal of Economic Literature, September 1986.

"The Substitution of Men and Women Faculty in Higher Education: Do Relative Salaries Matter?" (with H. Tuckman), Research in Higher Education, Vol. 21(4), 1984.

"A Method for Estimating Cost Differences Among Public School Districts" Midsouth Journal of Economics, Vol. 6, August 1982.

"Inequalities in Public Education: An Empirical Study," New England Journal of Business and Economics, Vol. 8, Spring 1982.

"A Note on Marginal Benefits and the Efficiency of Goods Provided by the Local Government," Applied Economics, Vol. 14, December 1982.

"Different Forms of Outside Aid: A Collective-Choice Model for Predicting Effects on Local Educational Expenditures," Public Finance Quarterly, Vol. 9, July 1981.

"Teachers' Salaries, Production Cost of Education, and Educational Expenditures," Journal of Education Finance, Vol. 6, Fall 1980.

Journal Articles: Other

Chang, CF, Wilson, DR and Carlson, KI. "The Child Care Industry in Four Major Urban Counties in Tennessee," Business Perspectives. Summer 2005, 17(2):2-9.

Chang, CF and Wilson, DR. "The Economic Impact of the Child Care Industry in Shelby County, Tennessee," Business Perspectives. Summer 2005, 17(2):18-23.

Mirvis, DM, Lewis, RM, Williams, B, Thomas, R, and Chang, CF. State Planning Grant Final Report, Part I: Overview of The Uninsured and Results of Focus Groups with Health Care Providers, a report submitted to the Tennessee Department of Commerce and Insurance, September 2005.

Chang, CF, Tuckman, HP and Nocetti, D. "The Economic Contributions of the Memphis Medical Community," Business Perspectives, Fall 2003, 15(4):8-21.

“Center for Healthcare Economics,” *Business Perspectives*, Spring 2003, 15(2):28-31.

"SAS and Beyond: Regression Problems in Common Statistical Packages" (with Albert Okunade and Richard Evans), *The American Statistician*, Vol. 47(4), Nov. 1993.

"Fiscal Policies and County Population Growth in the South" (with R. Dean), *American Statistical Association 1989 Proceedings of the Business and Economic Statistics Section*, pp. 161-62.

"The Memphis Econometric Model" (with D. Bails), *Midsouth Journal of Economics and Finance*, Vol. 11 (1), May 1987.

"An Economic Study of Housing Construction Activities in Memphis and Shelby County, Tennessee," *Midsouth Business Journal*, October 1982.

Manuscripts under Review or Revision:

“Potentially Avoidable Pediatric Hospitalizations in Tennessee” (with Henry G. Herrod and Stephanie S. Steinberg), under review at *Tennessee Medicine*.

“Impact of Consumer Directed Health Plans on Healthcare Utilization and Costs” (with Teresa Waters, David Mirvis et al.), under view at *Health Services Research*.

Newspaper Columns:

“Helping Children Helps Entire Community,” *The Commercial Appeal* (Memphis, TN), June 17, 2009.

“Two Candidates, Two Paths to Universal Care,” *The Commercial Appeal* (Memphis, TN), July 4, 2008

“Moore Paints Distorted View of Health Care,” *The Commercial Appeal* (Memphis, TN), July 8, 2007.

“President’s proposal just a starting point” (with Rebecca Pope), *The Commercial Appeal* (Memphis, TN), February 4, 2007.

“New Insurance Safety Net May Have Big Holes” (with David M. Mirvis), *The Commercial Appeal* (Memphis, TN), November 17, 2006.

“Don’t Confuse Access to Care with Better Health,” *The Commercial Appeal* (Memphis, TN), May 22, 2006.

“Good for Health Policy, Bad for Individuals,” *The Commercial Appeal* (Memphis, TN), February 15, 2006.

“Crunch the Numbers on Quake Preparation,” The Commercial Appeal (Memphis, TN), October 19, 2005.

“West Tennessee Comes Up Short on Health Care,” The Commercial Appeal (Memphis, TN), July 10, 2005.

“Make TennCare More Efficient to Reduce Pain,” The Commercial Appeal (Memphis, TN), May 21, 2005.

“Dumping Program Would Be A Calamity,” The Commercial Appeal (Memphis, TN), Nov. 28, 2004.

“TennCare Most Add Sticks, Carrot for Plan Providers,” The Commercial Appeal (Memphis, TN), Oct. 17, 2004.

“TennCare Value Left to Interpretation,” The Commercial Appeal (Memphis, TN), August 7, 2004.

“The Search for a Fix of TennCare’s Crisis,” The Commercial Appeal (Memphis, TN), December 30, 2003.

“Winners, Losers in Prescription Drug War,” The Commercial Appeal (Memphis, TN), August 11, 2003.

“Indigent Care Needs Careful Look at Limits,” The Commercial Appeal (Memphis, TN), June 3, 2003.

“Blowing Fog Away from TennCare,” The Commercial Appeal (Memphis, TN), January 27, 2003.

“Local Health Care Must Improve” (with David Mirvis and Teresa Waters), The Commercial Appeal (Memphis, TN), October 11, 2002.

“Living Wage Law Would Create More Losers than Winners,” The Commercial Appeal (Memphis, TN), September 12, 2002.

“The Insurance Question: Why Not Everyone?” (With David Mirvis), Memphis Business Journal, June 7-13, 2002, p. 71.

“Defined Contribution Goes Beyond TennCare Tinkering” (With David Mirvis), The Commercial Appeal (Memphis, TN), May 5, 2002.

“It’s Medical Care That’s Soaring, Not the Price of It,” The Commercial Appeal (Memphis, TN), August 2, 2001.

"Balance Health Care Costs with Access," The Commercial Appeal (Memphis, TN), June 28, 2001.

"Will the Real Gerry House Please Stand?" The Commercial Appeal (Memphis, TN), July 28, 2000.

"Try TennCare 'Direct'," The Commercial Appeal (Memphis, TN), June 8, 2000.

"HMOs Aren't Source of All Health Care Troubles," The Commercial Appeal (Memphis, TN), Feb. 8, 1999.

"Insuring Our Quality of Life," The Commercial Appeal (Memphis, TN), June 8, 1998.

"Take Regulatory Reins Off Health Care," The Commercial Appeal (Memphis, TN), Dec. 28, 1997.

"Define 'Fairness' First," The Commercial Appeal (Memphis, TN), November 16, 1997.

"Solution for the Med: Reopen TennCare to Uninsured," Memphis Business Journal, July 10-14, 1995, p. 5.

"TennCare Puzzle," The Commercial Appeal (Memphis, TN), February 24, 1995.

"Reform Flopped, But Still Offers Lessons," Memphis Health Care News, January 13, 1995.

"Tennessee Teaches Lesson on Health Care Reform," The Commercial Appeal (Memphis, TN), Sept. 14, 1994.

"TennCare Cost-Shifting Needs Work," The Commercial Appeal (Memphis, TN), Feb. 24, 1994.

"Confucius has the Right Strategy for Health Reform," The Commercial Appeal (Memphis, TN), Oct. 31, 1993.

"Hawaiian Paradise Has Sun, Beaches and Universal Health Insurance," Memphis Health Care News, April 23, 1993, p. 5.

"Another Success for Japan: Health Care." The Commercial Appeal (Memphis, TN), Dec. 15, 1992.

"Rationing Plan May be Prescription for Care." The Commercial Appeal (Memphis, TN), May 21, 1992.

"Health Care Hurdles." The Commercial Appeal (Memphis, TN), Feb. 22, 1992.

Recent Media Interviews

- Interviewed at length by Loren Johnson of Memphis Fox13 TV for a feature story on the health care proposals of Obama and McCain aired on Nov. 3, 2008.
- Interviewed and quoted extensively by reporter Richard Locker in an op-ed article in the Oct. 19, 2008 edition of Memphis Commercial Appeal on the Obama and McCain health care proposals.
- Interviewed and quoted extensively by reporter Tom Charlier in an feature article in the Oct. 12, 2008 edition of Memphis Commercial Appeal on the rising ranks of the uninsured.
- Interviewed and quoted extensively by reporter Daniel Connolly in an article in the Aug. 26, 2008 edition of Memphis Commercial Appeal on hospital expansion in northern Mississippi.
- Interviewed and quoted extensively by reporter Scott Shepard in a story in the May 14th edition of the Memphis Daily News on rural health care in China and the opportunities for Tennessee and the University of Memphis.
- Quoted extensively in a Memphis Business Journal article on the China-Tennessee Health Care Exchange Program on May 7, 2008.
- Featured prominently in a story in the Feb. 11 edition of the Memphis Business Journal by reporter Toby Sells on the economic impact of Medical Education and Research Institute.
- Interviewed and quoted by reporter Mark Watson in a Section A article on the uninsured in the April 14, 2008 edition of the Commercial Appeal.
- Featured in an article in the February 11, 2007 edition of the Commercial Appeal by Mary Powers based on an article I published in Tennessee Medicine on the prevalence of potentially avoidable hospitalization
- Interviewed and quoted extensively by Erin Lawley of the Nashville Business Journal in an article on the need for the Tennessee Certificate of Need legislation, February 26, 2007
- Interviewed at length by Zac Hill of The Memphis Flyer, on Tennessee’s health status in national ranking, September 21, 2006
- Quoted extensively by Barbara Holden in an article for The Commercial Appeal on the economic contribution of the child care industry in Memphis and Shelby County, Tennessee, August 15, 2006
- Interviewed and quoted by Don Mooradian in an article, ‘TennCare Networks Taking Shape n Mid-State’ in the Fall 206 issue of Tennessee: Health Plan Analysis, a HealthLeaders/Industry Study publication.

Major Recent Speeches

August 18, 2009 “Health Care Reform: Issues and Solutions,” given to the Memphis/Shelby County Mental Health Summit at the Urban Child Institute, Memphis, Tennessee

May 25, 2009 “Improving Efficiency in the Context of Health Care Reform,” the endowed Charles Bluestone Lecture at the 2009 Annual Meeting of the American Society of Pediatric Otolaryngology in Seattle, WA, May 25, 2009

- Feb. 18, 2009 “Health Care Reform in the New Administration: An Economic Perspective,” delivered at the Univ. of Alabama at Huntsville as an invited speaker for the UA Huntsville Distinguished Speaker Series
- Feb. 18, 2009 “Inefficiency of the American Health Care System: A Neglected Issue in Health Care Debate,” delivered at the UA Huntsville College of Nursing
- Feb. 17, 2009 “Obama’s Health Agenda,” delivered at the Univ. of Alabama at Huntsville as an invited speaker for the UA Huntsville Distinguished Speaker Series
- July 17, 2008 “Election Year Health Care Debates,” delivered at the Mid-South Medical Group Management Luncheon in Memphis, Tennessee
- July 17, 2008 “Economic Evaluation of Clinical Interventions,” a medical education lecture for Cardiology Fellows undergoing training at the University of Tennessee Health Science Center
- Feb. 29, 2008 “Election Year Health Issues,” a medical education lecture delivered at Methodist Healthcare, Inc., Memphis, Tennessee
- Dec. 6, 2007 “Health Care Trends That Affect Tennessee,” delivered in Memphis, Tennessee at a BlueCross BlueShield of Tennessee conference on provider relations
- Nov. 15, 2007 “The Real SCHIP Debate,” delivered to a membership meeting of the Mid-South Chapter of the American College of Healthcare Executives
- Sept. 19, 2007 “Health, Health Care and Disparities: Examples and Policy Implications” (with David M. Mirvis), delivered at the Urban Child Institute of Memphis
- Sept. 12, 2007 “Health, Health Care and Disparities: Conceptual Issues” (with David M. Mirvis), delivered at the Urban Child Institute of Memphis
- Feb. 13, 2007 “From TennCare to CoverTN: Lessons Learned,” given to the Hippocratic Health Care Journal Club of Memphis, Tennessee
- Dec. 7, 2005 “The Burden of Uncompensated Care in Tennessee,” given at a conference in Nashville, Tennessee, titled, “Who’s Really Paying? Options for Reducing the Costs of Uncompensated Health Care.” The program was sponsored by the Tennessee State Forums Partnership, a program administered by the University of Tennessee Health Science Center at Memphis and supported by the Robert Wood Johnson Foundation, Shelby County Government, and the Urban Child Institute of Memphis

- Oct. 25, 2005 “The Economic Impact of the Child Care Industry,” given at a conference, “The Dollars and Sense of Child Care in Memphis and Shelby County,” sponsored by the First Year Institute and the Memphis regional Chamber
- Oct. 5, 2005 “Health Disparities under TennCare,” given at a conference titled, “Confronting Health Disparities,” sponsored by the Boling Center for Developmental Disabilities of the Univ. of Tennessee Health Science Center
- August 1, 2005 “Cost Effectiveness of Procedure,” given at the Cardiology Department of the VA Medical Center at Memphis
- April 22, 2005 “TennCare at a Crossroad: An Update,” given at the annual meeting of the Tennessee Volunteer State Chapter of Clinical Laboratory Management Association at St. Francis Hospital, Memphis, Tennessee
- Dec. 4, 2004 “National Health Care Trends and Emerging Health Care Issues,” given at the Oncology Practice of Tomorrow conference sponsored by the Accelerated Community Oncology Research Network (ACORN) and the West Clinic of Memphis, Tennessee.
- Nov. 20, 2004 “National Health Care Trends and Emerging Health Care Issues,” given at the Oncology Practice of Tomorrow conference sponsored by the Accelerated Community Oncology Research Network (ACORN) and the West Clinic of Memphis, Tennessee.
- Feb. 17, 2004 “What are the Ins-and-Outs of TennCare?” given to the Health Policy Interest Group at the University of Tennessee Health Science Center
- Feb. 13, 2004 “TennCare Crisis and Future Trends in Health Care,” given at the 4th Annual Winter Meeting of the Tennessee Volunteer State Chapter of Clinical Laboratory Management Association in Memphis, Tennessee
- Feb. 11, 2004 “TennCare at a Crossroad,” a seminar given to graduate health sciences administration faculty and students at the University of Tennessee Health Science Center
- Oct. 8, 2003 “The Economic Contributions of the Memphis Medical Community,” given at the joint Scientific Seminar Series of the Department of Preventive Medicine and the Center for Health Services Research, University of Tennessee the Health Science Center
- May 7, 2003 “What TennCare has Taught Us?” given at the monthly managers meeting of the University of Tennessee Medical Group (UTMG)
- Feb. 8, 2003 “Are There Viable Solutions for TennCare?” given at the Public Issue Forum of Memphis

- Oct. 10, 2002 “TennCare Myth and Reality,” given to the Memphis Obstetrical and Gynecological Society, Memphis, Tennessee.
- Feb. 20, 2002 “Current and Emerging Economic Trends in Health Care,” given at the Department of Medicine Grand Rounds, University of Tennessee Health Science Center, Memphis, Tennessee.
- Nov. 9, 2001 “Economics and Nursing: Critical Professional Issues,” given at the 2001 Tennessee Nurses Association Annual Convention at Franklin, Tennessee.
- Nov. 15, 2000 “Solution to the Problem of the Uninsured,” given at a Health Coverage conference sponsored by the Robert Wood Johnson Foundation, and co-sponsored with the American Hospital Association, American Medical Association, and many other major health care organizations, Memphis.
- Oct. 30, 2000 “Providing Mental Health Services to TennCare Recipients and the Uninsured in Memphis and Shelby County,” given at the Memphis/Shelby County Mental Health Summit Forum.
- Feb. 24, 2000 “The Social and Economic Background of Managed Care,” given at the College of Medicine, UT Health Science Center.

Presentations Since 2000

“The Effects of Race and Insurance on the Likelihood of Potentially Avoidable Hospitalizations in Tennessee” (with David M. Mirvis), presented at the 2nd Biennial Conference of the American Society of Health Economists in Durham, NC, June 22-25, 2008.

“Non-Urgent Emergency Department Use in Tennessee: An Econometric Analysis of the Effects of Race and Insurance” (with Peter S. Miller), presented at the 2nd Biennial Conference of American Society of Health Economists in Durham, NC, June 22-25, 2008.

“Logistic Investigation of the Effects of Race and Insurance Coverage on Potentially Avoidable Hospitalization in Tennessee” (with David M. Mirvis), presented at the 6th World Congress of the International Health Economic Association in Copenhagen, DK, July 9, 2007

“What Happens to People Losing TennCare Coverage?” (with Stephanie Connelly, James Bailey, and David Mirvis), presented at the Academy Health State Health Research and Policy Interest Group Meeting in Orlando, FL, June 2, 2007.

“The Burden of Employer-Provided Health Insurance on U.S. Industry “ with (Rose M. Rubin), presented at the annual meeting of the Southwest Social Science Association in Albuquerque, New Mexico, March 15, 2007.

“Tennessee Health Care in Black and White” (with Rebecca Pope) presented at the 2006 annual conference of the Southern Economic Association in Charleston, SC, November 19, 2006.

“Comparative Efficiency of State Health Systems” (with Diego Nocetti, Rose M. Rubin, and Jennifer Troyer,” SSSA-SWEA, New Orleans, March 2005, and the 5th Congress of the International Health Economics Association, Barcelona, Spain, July 10-13, 2005

“Cost-Effectiveness and Cost-Benefit Analysis in Health Services Research,” at the Behavioral Medicine Research Colloquium of the Department of Psychology, UoM, February 25, 2005

“The Impact of TennCare on Hospital Efficiency” (with Jennifer Troyer), Southern Economic Association, New Orleans, LA, Nov. 23, 2004

“Analysis of Journal Articles in Health Economics: 1991-2000” (with Rose M. Rubin”, Missouri Valley Economic Association, Nashville, Tennessee, Oct. 15-16, 2004

“Technical Efficiency in the Use of Health Care Resources: A Comparison of OECD Countries” (with Donna Retzlaff-Roberts and Rose M. Rubin, SWEA/SSSA, San Antonio, Texas, April 18, 2003

“Technical Efficiency in the Use of Health Care Resources: A Comparison of OECD Countries” (with Donna Retzlaff-Roberts and Rose Rubin), the 4th World Congress of International Health Care Economic Association, San Francisco, June 15-17, 2003.

“Technical Efficiency in the Use of Health Care Resources: A Comparison of OECD Countries” (with Donna Retzlaff-Roberts and Rose Rubin), poster presentation at the 4th World Congress of International Health Care Economic Association in San Francisco, June 15-17, 2003.

”A Bibliometric Analysis of Health Economics Journal Articles: 1991-2000” (with Rose M. Rubin), presented at the annual meetings of the Southern Economic Association in New Orleans, LA, Nov. 24-26, 2002.

"Millions of billions: Costs of excess utilization of health services by ED patients needing drug treatment" (with I.R.H. Rockett et al.) presented at the 129th Annual Meetings of the American Public Health Association, Atlanta, GA., Oct. 21-25, 2001.

"An Integrated Model of Giving and Volunteering" (with William Smith) presented at the 2000 Allied Social Sciences Associations annual meetings in Boston, Mass.

References:

Available upon request