Curriculum Vitae

STEPHEN T. PARENTE

CURRENT ADDRESS

<u>University of Minnesota</u>, <u>Department of Finance</u>, <u>Carlson School of Management</u>, 321 19th Street South, Room 3-279, Minneapolis, MN 55455, (612) 624-1391 (voice), (612) 281-8220 (mobile), (612) 435-4925 (fax), email: <u>paren010@umn.edu</u> Previous home I want to sell: 2684 Lydiard Ave, Orono, MN, 55331 (<u>www.oronohome.com</u>)

EDUCATION

- 1995 <u>Johns Hopkins University</u>, Baltimore MD, Ph.D., Health Care Finance and Organization
- 1989 <u>University of Rochester School of Medicine and Dentistry</u>, Rochester, NY, Master of Public Health
- University of Rochester, Rochester, NY 1988, M.S., Public Policy Analysis 1987, B.A., Health & Society

PROFESSIONAL EXPERIENCE

- 1999 Present. <u>Associate Professor</u>. <u>Carlson School of Management</u>, University of Minnesota, Minneapolis, MN (Assist. Prof. '99-'06)
- 1996 Present. Adjunct Faculty. <u>Department of Health Policy and Management</u>, Johns Hopkins University, Baltimore, MD
- 1994 1999. Senior Research Director. <u>National Organization for Research at the University of Chicago (NORC)</u>, Bethesda, MD
- 1990 1994. Project Coordinator. <u>Health Services Research and Development Center</u>, Johns Hopkins University, Baltimore, MD
- 1992 1993. Legislative Fellow. Office of Senator John D. Rockefeller IV, Washington, DC
- 1988 1990. Senior Analyst. <u>Blue Cross Blue Shield of the Rochester Area</u>, Rochester, NY
- 1987 1990. Consultant. <u>Health Futures for Rochester</u>, Rochester, NY
- 1985. Planning Analyst. National Health Service, London, UK

PROFESSIONAL AFFILIATIONS

Leadership

- Director, <u>Medical Industry Leadership Institute</u>, Carlson School of Management, University of Minnesota, 2006-Present.
- Principal, Health Systems Innovation (HSI) Network LLC, 1998-Present.
- Director, Health Information Technology Institute, University of Minnesota, 2000-2006.
- Health Information Management Systems Society, Minnesota Chapter, Sponsorship Chair, 2001-2006.

Membership

- Academy for Health Services Research and Policy
- American Economic Association
- Health Economics Research Organization
- International Health Economics Association
- International Society for Pharmacoeconomics and Outcomes Research
- International Society for Technology Assessment in Health Care
- Society for Medical Decision Making

Reviewer

- Agency for Health Care Research and Quality
- Health Affairs
- Health Care Financing Review
- Health Economics
- JAMA
- Journal of Health Economics
- Journal of Productivity Analysis Medical Care

Consultations

- ADP Integrated Medical Systems
- Allina
- Blue Cross Blue Shield of Minnesota
- Blue Cross Blue Shield National Association
- Blue Cross Blue Shield of the Rochester Area
- Blue Cross Blue Shield of Maryland
- Centers for Medicare and Medicaid Services
- Delmarva Foundation for Medical Care
- FutureHealth
- HealthNet
- □ Medica
- Medtronic
- Mid Atlantic Medical Services Corporation
- Minnesota Health Partnership
- MVP Health Plan
- Park Nicollet Health Foundation
- Purdue Pharma
- United Health Group
- University of Maryland
- University of Pennsylvania
- University of Pittsburgh
- University of Rochester
- U.S. Department of Justice

HONORS & AWARDS

- Faculty Research Award, Carlson School of Management, University of Minnesota, 2006.
- The Class of 1981 Faculty Member of the Year Award. University of Minnesota, Masters of Healthcare Administration program, 2005.
- Faculty member appointment to <u>Delta Omega honor society</u>, Alpha Chapter (Johns Hopkins University), 2002.
- John P. Young Student Prize for best student paper in health finance and economics. Johns Hopkins School of Hygiene and Public Health, 1993.
- Doctoral Training Grant in Operations Research and Mental Health, National Institute of Mental Health, 1990-1993.
- Student Marshall, School of Medicine and Dentistry, University of Rochester Commencement, 1989.
- B.A. with Distinction, College of Arts and Science, University of Rochester Commencement, 1987.

PEER-REVIEWED PUBLICATIONS

Parente, S., Van Horn, R.L. "The Value of Hospital Investment in Information Technology in For-Profit and Not-for-Profit Hospitals" Forthcoming in <u>Health Care Financing Review</u>, Winter 2006/2007.

Feldman, R., Parente, S., Christianson, J. "Consumer Directed Health Plans: New Evidence on Cost & Utilization". <u>Inquiry</u>. Forthcoming in 2007.

Adams, T., Finkelstein S., Parente, S.T., Hertz, M. "Cost Analysis of Home Monitoring in Lung Transplant Recipients." <u>International Journal of Technology Assessment in Health Care</u>, 23(1), 2007.

Welch, P. Rudolph, B.A., Blewett, L., Parente, S.T., Brach, C., Love, D., Harmon, R.G. "Management Tools for Medicaid and State Children's Health Insurance Program (SCHIP)." <u>Journal of Ambulatory Care Management</u>, October-December, 2006, (29): 272-282.

Parente, S.T. "Consumer Directed Health Plans: Evolution and Early Outcomes." Value-Based Purchasing, (1):2, May, 2006. Online

Feldman, R., Parente, S.T., Abraham, J., Christianson, J., Taylor, R. "Health Savings Accounts: Early Estimates of National Take-up from the 2003 Medicare Modernization Act and Future Policy Proposals." Health Affair, November 10, 2005.

Parente, S.T., Evans W., Schoenman, S., Finch, M. "Changes in Health Care Use and Expenditures of Medicare HMO Disenrollees Who Return to Fee-for-Service Medicare: Results from a Natural Experiment." <u>Health Care Financing Review</u>, Spring 2005; 26(3):5-30.

- Schoenman, J., Parente, S.T., Evans W, Finch, M., Shah, M. "The Impact of Medicare HMO Closures on Beneficiaries." <u>Health Care Financing Review</u>, Spring 2005; 26(3):31-43.
- Parente, S., Salkever, D., DaVanzo, J. "The Role of Consumer Knowledge on the Demand for Preventive Health Care Among the Elderly." <u>Health Economics</u>, January, 2005;14(1):25-38.
- Parente, S.T., Kim, S., Finch, M., Schloff, L., Rector, T., Seifeldin, R., Haddox, J.D. "Using Claims Data to Identify Controlled Substance Patterns of Utilization Requiring Evaluation." <u>American Journal of Managed Care</u>, November, 2004; 10(11 Pt 1):783-90.
- Parente S.T., Feldman R., and Christianson J.B. "Employee Choice of Consumer-Driven Health Insurance in a Multiplan, Multiproduct Setting," <u>Health Services Research</u> Vol. 39, No. 4, Part II (August 2004), pp. 1091-1111.
- Parente S.T., Feldman, R., and Christianson J.B. "Evaluation of the Effect of a Consumer-Driven Health Plan on Medical Care Expenditures and Utilization," <u>Health Services Research</u> Vol. 39, No. 4, Part II (August 2004), pp. 1189-1209.
- Christianson J.B., Parente, S.T., and Feldman R. "Consumer Experiences in a Consumer-Driven Health Plan" <u>Health Services Research</u> Vol. 39, No. 4, Part II (August 2004), pp. 1123-1139.
- Blewett, L. Parente, S.T. Finch, M., Peterson, E. "Nation Health Data Warehouse: Issues to Consider." Journal of the Healthcare Information Management. 2004 Winter; 18(1):52-8.
- Blewett, L. Parente, S.T., Finch, M., Peterson, E. "The Role of the Private Sector in Monitoring Health Care Quality." <u>The Joint Commission Journal on Quality Improvement</u>, August 2003.
- Christianson, J., Parente, S.T. and Taylor, R. "Defined Contribution Health Insurance Products: Development and Prospects." <u>Health Affairs</u>, January 2002. <u>Author's draft</u>.
- Parente, S.T. and Dunbar, J. "Is Information Technology Related to the Financial Performance of U.S. Hospitals? An Exploratory Analysis." <u>International Journal of Healthcare Technology and Management</u>. 2, 5/6, 2001. <u>Author's draft</u>.
- Parente, S.T. "Beyond the Hype: A Taxonomy of Business Models for E-Health Commerce." Health Affairs 19, 6 (November/December, 2000). Author's draft.
- Good, C., Parente, S.T., Rennie, D. and Fletcher, S. "A Worldwide Assessment of Medical Journal Editor' Practices and Needs." <u>South African Journal of Medicine</u>, Summer, 1999.
- Parente, S.T. and Evans, W. "The Impact of Subsidizing Medicare Copayments and Deductibles for Low Income Elderly on Medical Care Use: The Case of Qualified Medicare Beneficiaries," Health Care Financing Review, Winter, 1998. Author's draft.

- Parente, S.T. "Estimating the Economic Cost Offsets of Using Dermagraft-TC as an Alternative to Cadaver Allograft in the Treatment of Graftable Burns," <u>Journal of Burn Care and Rehabilitation</u> 18, 1 (1997). <u>Author's draft.</u>
- Parente, S.T., Weiner, J., Garnick, D., Fowles, J., Lawthers, A., and Palmer, R. "Profiling Medicare Beneficiary Resource Use by Primary Care Practices: Implications for a Managed Medicare," <u>Health Care Financing Review</u> (Summer 1996).
- Neumann, P., Parente, S.T., and Paramore, L. "Potential Savings form Using Information Technology Applications in Health Care in the United States," <u>International Journal of Technology Assessment in Health Care</u> 12 (1996).
- Parente, S.T., Weiner, J.P., Garnick, D., Richards, T. Fowles, J., Lawthers, A., Chandler, P. and Palmer, R.H. "Developing a Quality Improvement Database Using Health Insurance Data: A Guided Tour With Application to Medicare's National Claims History File," <u>Journal of American Medical Quality</u> (November 1995). <u>Author's draft</u>.
- Weiner, J., Parente, S.T., Garnick, D., Fowles, J., Lawthers, A., and Palmer, R. "Variation in Office-Based Quality: A Profile of Care Provided to Medicare Patients with Diabetes," <u>JAMA</u> (May 17, 1995). <u>Author's draft.</u>
- Garnick, D., Fowles, J., Lawthers, A., Weiner, J., Parente, S.T., and Palmer, R.H. "Focus on Quality: Profiling Physicians' Practice Patterns," <u>Journal of Ambulatory Care Management</u> (July 1994). Author's draft.
- Phelps, C. and Parente, S.T. "Priority Setting in Medical Technology and Medical Practice Assessment." Medical Care (August 1990). Author's draft.

UNPUBLISHED MANUSCRIPTS

- Parente, S. Christianson, J., Feldman, R. Consumer Directed and the Chronically Ill. Under review at Disease Management & Health Outcomes.
- Parente, ST, Mandelbaum, K, Hanson, SP, Cassidy, BS, Simborg, DW. Costs and Benefits of Fraud Detection. Under review.
- Parente, S., Feldman, R., Chen, S. "The Effect of a Consumer-Driven Health Plan on Pharmaceutical Cost and Use". Under review.
- Feldman, R., Parente, S. "Do Economic Incentives in Consumer Directed Health Plans Affect Consumer Behavior?" Under review.
- Parente, S., Feldman, R., Abraham, J., Christianson, J. "Health Insurance Demand Responses from New Price Structures Offered by Consumer Directed Health Plans". NBER Working paper from 2005 Summer Institute.

- Parente, S., Feldman, R. "The Impact of Internet on Medical Care Use and Cost in Consumer Driven Health Plan". In preparation.
- Connor, R., Abraham, J., Parente, S., Nordeng, R. "Will Consumer Driven Health Plans Attract the Very Healthy and the Very Sick?" UM Working Paper.
- Parente, S., Phelps, C., O'Connor, P. "Economic Analysis of Medical Practice Variation between 1991 and 2000: Gauging the Impact of Ten Years of Patient Outcomes Research." UM Working paper.
- Parente, S. Lawrence, M. Cost Benefit of a National Diabetic Retinopathy Screening Program for the Veterans Administration. Empirical results completed. In preparation.
- Misra, S., Van Horn, R.L., Parente, S. "Physician Choice Behavior: Investigating the Impact of Multiple Influences." In preparation.
- Parente, S., Gaynor, M. "Comparing the Application of Fixed and Random Effects Models to Account for Physician Practice Style in Medical Decision Analysis". In preparation.
- Parente, S. Christianson, J., Gupta, A., Keusseyan, T. "Do Internet Auctions Increase Employer-Provided Health Insurance Price Competition and Reduce Cost?" In preparation.
- Parente, S., Van Horn, R.L., Wedig, G. "Fee Schedules, Agency and Referrals: The Effects of Price Changes on Physician Labor Supply." University of Minnesota working paper, March, 2002.
- Parente, S.T., Dorosh, L., and Mueller, C. "Has Managed Care Arrived in Rural Physician Practices?" NORC working paper, April, 1998.
- Parente, S.T., Leon, J., and Dunbar, J. "Understanding the Growth in Medicare Home Health Utilization and Expenditure." NORC working paper, January 1998.
- Parente, S.T. "Is Access to New Medical Technologies Associated with Race in the Medicare Population?" NORC working paper, December, 1996.
- Parente, S.T. The Role of the Physician in Medical Technology Choice. Doctoral Dissertation. Johns Hopkins University, December 1994.
- Parente, S.T. "The Substitution of Ambulatory for Inpatient Procedures." Masters of Public Health Thesis. University of Rochester School of Medicine and Dentistry (1989).
- Parente, S.T. "Which Medical Technologies are Most Expensive to New Yorkers?" Public Policy Masters Thesis, University of Rochester (1988).
- Parente, S.T. "Is the Rochester Health Care Network Falling Apart?" Senior Thesis. University of Rochester (1987).

ABSTRACTS, LETTERS & NON-PEER REVIEWED PUBLICATIONS

- Connor, S.T., Parente, S.T. "Defined Contribution and Medical Savings Accounts: Implications for Physicians," Minnesota Physician, July 2002.
- Parente, S.T., Gardner, E.N., and Mohr, P. "Designing Computer Models to Convey Cost-Effectiveness Analyses Results," Value in Health, Abstract, May/June 1998.
- Parente, S.T. Mohr, P., and Franco, S.J. "Cost and Management of Diabetic Foot Ulcers in American Elderly." Abstract, Diabetes, May 1998.
- Parente, S.T. "The Contribution of Private Investment to Health Information Technology Advances," Health Affairs, Summer 1997, Letter.
- Parente, S.T. "Determining the Contribution of Physician Practice Style to Treatment Choice," Medical Decision Making, Abstract (October 1994).
- Parente, S.T., Weiner, J., Palmer, R., Lawthers, A., Fowles, J., and Garnick, D. "Incorporating Primary Care Source (PCS) Assignment into Claims-based Analyses of Practice Pattern variation," Medical Decision Making, Abstract (October 1992).
- Parente, S.T., Cleary, K., and Tomai, L. "Utilization Review's Next Stage: Motion Pictures." Group Health Institute Proceedings, June 1991.
- Phelps, C., Mooney, C., and Parente, S.T. "Substitutions between Inpatient and Ambulatory Care," Medical Decision Making Abstract (October 1990).
- Phelps, C.E., Weber, L., Parente, S.T. "Variation in Medical Practice Patterns: Doctor Specific Differences in Length of Stay," Medical Decision-Making (October 1989).
- Parente, S.T. "Using the SAS System for Strategic Health Planning." Northeast SAS User's Group Proceedings (October 1989).

NON-PEER REVIEWED REPORTS

- Connor, R., Parente, S.T. "Defined Contribution Health Plans: Opportunity or Fad?" Minnesota Physician, August 2002.
- Peterson, E.H., Venus, P., Parente, S.T. "Private Sector Data: An Inventory of Sources for a National Health Care Quality Report." Report submitted to the Agency for Health Care Research and Quality (July, 2002).
- Parente, S.T., Schoenman, J.A., Cheng, C.M., Franco, S., Dunbar, J. "Determinants of Site of Service for Ambulatory Surgery in Maryland." Report submitted to the Health Care Access and Cost Commission (January, 1999).

- Parente, S.T., Maronian, J., Mueller, C.M., Dunbar, J.D. "Can High Quality Health Care Lower Health Care Costs?" Report submitted to the Pfizer Corporation (January, 1999).
- DaVanzo, J., Cahill, K., Parente, ST, Edwards, S.T. "Market Research for Beneficiaries: Medicare Current Beneficiary Analysis Report (Contract #500-95-0057/Task Order 3)." Report submitted to Health Care Financing Administration (May 1998).
- Good, C. and Parente, S.T. "Using Data Centers as a Method of Data Release: Results of an Expert Panel Discussion." Report submitted to the Agency for Health Care Policy and Research Center for Cost and Financing Studies (March 1998).
- Parente, S.T., Schoenman, J.A., Mueller, C., and Evans, W.N. "The Contribution of Allergists to the Management of Asthma in Managed Care Settings." Final Report submitted to the American College or Allergy, Asthma and Immunology (February 1998).
- Sherman, D., Esslinger, L., Parente, S.T., and Dunbar, J. "Market Research for Providers and Other Partners: Inventory Report on the Physician Module." Report submitted to Health Care Financing Administration (August 1997).
- Leon, J., Parente, S.T., and Neumann, P. "Understanding the Growth in Medicare's Home Health Expenditures." A Report to the Kaiser Family Foundation (June 1997).
- Parente, S.T., Brooks, S., and Neumann, P. "Quality of Dialysis in the United States." Report submitted to the Prospective Payment Assessment Commission, U.S. Congress, under Contract No. T-99388296 (January 1996).
- Parente, S.T., Evans, W., and Bayer, E. "The Impact of Qualified Medicare Beneficiary (QMB) Enrollment on Medicare Costs and Service Utilization." Report submitted to the Health Care Financing Administration (July 1995).
- Parente, S.T., Paramore, L., Neumann, P., Melichar, L., and Koshi, A. "Estimating the Cost-Effectiveness of Selected Information Technologies." Report submitted to the Congressional Office of Technology Assessment, under Contract No. M3-1611.0 (March 1995).
- Parente, S.T., Paramore, L., and Mueller, C. "Components of Cost for Hospital and Dialysis Facilities." Report submitted to the Prospective Payment Assessment Commission, U.S. Congress, under Contract No. T-99388296 (January 1995).
- Parente, S.T., Paramore, L., and Melichar, L. "Generating a Source Book of Managed Care Utilization Data." Report submitted to the Group Health Association of America (December 1994).
- Parente, S.T. "A Profile of Rochester, New York's Health System Indicators." Report submitted to Blue Cross Blue Shield of the Rochester Area (September 1994).

- Parente, S.T. and Parente, C. "Using Ambulatory Care Groups to Develop Severity-adjusted Specialist Utilization Reports." Blue Cross Blue Shield of the Rochester area working paper (May 1991).
- Parente, C. and Parente, S.T. "A Comparison of Hospital Utilization and Cost between HMO and Indemnity Payers in New York State." Blue Cross Blue Shield of Rochester area working paper. (December 1990).
- Parente, S.T., Van Horn, L., and Cleary, K. "Is a Physician's Training and Practice Style Associated with the Illness Severity of their patients?" Blue Cross Blue Shield of the Rochester area working paper (November 1990).
- Perkins, N., Phelps, C., and Parente, S.T. "Age Discrimination in Resource Allocation Decisions: Evidence from Wrongful Death Suits." University of Rochester working paper (December 1989).

PRESENTATIONS

- Parente, S. Consumer Driven Health Plans: Empirical evidence of take-up, cost and utilization and HSA policy implications. National Academy of State Health Policy, Nashville, TN, August 7, 2005.
- Parente, S., Abraham, J., Feldman, R., Christianson, J. Health Savings Accounts: Early estimations on national take-up from 2003 MMA and future policy proposals. National Bureau of Economic Research, Cambridge, MA, July 29, 2005.
- Parente, S., Feldman, R., Levin, R., Christianson, J. What is the Impact of the Internet on Medical Care Use and Cost? New Findings from a Consumer Driven Health Plan. International Health Economics Association, Barcelona, Spain, July 13, 2005.
- Parente, S., Feldman, R., Christianson, J. The Effect of Consumer Driven Health Plans on Pharmaceutical Cost & Use: Do 3-Tier Plans Have a Competitor? International Health Economics Association, Barcelona, Spain, July 12, 2005.
- Parente, S., Feldman, R., Christianson, J. What is the Impact of the Internet on Medical Care Use and Cost? New Findings from a Consumer Driven Health Plan. Academy Health Annual Research Meeting, Boston, MA, June 25, 2005.
- Parente, S., Abraham, J., Feldman, R., Christianson, J. Health Savings Accounts: Early estimations on national use. Cornell University, Ithaca, NY, April, 2005.
- Parente, S.T. Feldman, R., Christianson, C. Consumer Driven Health Plans: Early Evidence of take-up, Cost and Utilization and HSA Policy Implications. National Health Policy Conference, Academy Health & Health Affairs, Washington, DC. February 2, 2005.

- Parente, S.T. Early Evidence of Patient Impact from Consumer-Driven Health Plans: Implications for HRAs and HSAs. American Medical Association Annual Delegates Meeting, Group Practice and Faulty Delegates. Atlanta, GA, December 4, 2004.
- Parente, S.T. Feldman, R. Health Savings Accounts: An opportunity to fuse health insurance and finance to examine the relationship between insurance choices, risk aversion and portfolio decisions. Carlson School of Management Finance Department Seminar, University of Minnesota, Minneapolis, MN, November 17, 2004.
- Parente, S.T. Measuring the Economic Value of Health Information Technology. University of Minnesota Health Informatics Program Seminar, Minneapolis, MN, November 4, 2004.
- Parente, S.T. Consumer Driven Health Plans: Early Findings and Implications for Employers and Health Policy. Minnesota Public Policy Conference, St. Paul, MN, October 20, 2004.
- Parente, S.T. Consumer Driven Health Plans: Early Findings from the Field and Future Directions. Mayo Clinic & Rochester Chamber of Commerce, Rochester, MN, October 5, 2004.
- Parente, S.T. Consumer-Driven Health Plans: Early Cost & Use Evidence with a Focus on Pharmaceuticals & Hospital Admissions, Robert Wood Johnson Foundation, Health Care Financing Organization Cyber Seminar, joint with the Leonard Davis Institute of Health Economics, Washington, D.C., September 10, 2004.
- Parente, S.T. Feldman, R., Christianson, C. Consumer-Driven Health Plans: Early Cost & Use Evidence with a Focus on Pharmaceuticals. Academy Health Annual Research Meeting, San Diego, CA, June 7, 2004.
- Parente, S.T. Consumer Driven Health Plans: Early Findings from the Field and Future Directions. Presented at the Leonard Davis Institute of Health Economics, University of Pennsylvania, Philadelphia, PA, May 7, 2004
- Parente, S.T. Cost Benefit of a National Diabetic Retinopathy Screening Program for the Veterans Administration (with Craig Bryan, Sook Young Lim, Mary Lawrence, Chris Mengelt, and Princeton Nguyen, MD). American Telemedicine Association Annual Meeting, Tampa Fl, May 5, 2004.
- Parente, S.T. Feldman, R. Consumer Driven Health Plans: Early Findings and Implications for Federal Policy. Department of Health and Human Services, Office of the Assistant Secretary for Policy and Evaluation, Washington, D.C., February 13, 2004.
- Parente, S.T. Consumer Driven Health Plans: Application to Health Saving Account Legislation. Testimony before the Minnesota State Senate Health and Human Service Committee, St. Paul, MN, February 3, 2004.
- Parente, S.T. Consumer Driven Health Plans: Early Findings from the Field and Future

- Directions. University of Albany and Pfizer Corporation, Albany, NY, December 9, 2003.
- Parente, S.T. Hospital Investment in Information Technology: Does Governance Make a Difference? University of Minnesota, Department of Information Systems and Decision Sciences brown bag seminar, Minneapolis, MN November 14, 2003.
- Parente, S.T. Consumer Driven Health Plans: Early Findings from the Field and Future Directions. Presented at the Kennedy School of Government, Harvard University, Cambridge, MA, October 28, 2003.
- Parente, S.T. Consumer Driven Health Plans: Early Findings from the Field and Future Directions. National Institute for Health Policy. Minneapolis, MN October 21, 2003.
- Parente, S.T. Consumer Driven Health Plans: Early Findings from the Field and Future Directions. Presented in the School of Public Health, University of Minnesota. Minneapolis, October 20, 2003.
- Parente, S.T., Kim, S., Finch, M., Schloff, L., Rector, T., Seifeldin, R., Haddox, J.D. Using Claims Data to Identify Controlled Substance Patterns of Utilization Requiring Evaluation. Disease Management Association of America, Chicago, IL, October 13, 2003, Poster presentation.
- Parente, S.T., Feldman, R., Christianson, J. <u>Consumer-Driven Health Plans: Early Evidence about Utilization, Spending and Cost, Robert Wood Johnson Foundation Health Care Financing Organization Special Meeting on Consumer Directed Health Plans, Washington, DC, 2003, September 16, 2003</u>
- Parente, S.T., Feldman, R., Christianson, J. Employee Choice of a Consumer Driven Health Plan in a Multi-Plan, Multi-Product Setting, National Bureau of Economic Research, Cambridge, MA, August 1, 2003.
- Parente, S.T., Christianson, J., Feldman, R. Early Experience of Employees with a Consumer-Driven Health Plan. Academy Health Annual Meeting, Nashville, TN, June 27, 2003.
- Parente, S.T. Christianson, J. and Gupta, A. Do Internet Auctions Increase Employer-Provided Health Insurance Price Competition and Reduce Cost? International Health Economics Association, June 16, 2003.
- Parente, S.T. Health Information Technology: Fantasy vs. Reality. Invited Speaker at Medtronic Bakken Symposium, Fridley, MN, December, 2002.
- Parente, S.T. Health e-commerce Market Analysis. Federal Trade Commission Testimony, Washington, DC, October, 2002.
- Parente, S.T., Gaynor, M. "Comparing the Application of Fixed and Random Effects Models to

- Account for Physician Practice Style in Medical Decision Analysis". Prresented at the American Statistical Association Annual Meeting, New York, NY, August, 2002
- Parente, S.T. Christianson, J., Gupta, A., Keusseyan, T. "Do Internet Auctions Increase Employer-Provided Health Insurance Price Competition and Reduce Cost?" Presented at the Academy for Health Services Research Annual Meeting, Washington, D.C., June, 2002.
- Parente, S.T., Van Horn, R.L. "Hospital Investment in Information Technology: Does Governance Make a Difference?" Paper presented at the American Economic Association Annual Meeting, Atlanta, GA, January, 2002.
- Parente, S.T. "Integrating Economic Incentives into Physician Productivity Reports." Invited keynote speaker at the Central New York IPA Annual Meeting, Utica, NY, October 2001.
- Parente, S.T. "The Economic Impact of Utilization Management on Health Plan Expenditures an Example of Non-price Rationing." Presented at the International Health Economics Association meetings, York, UK, July 2001.
- Parente, S.T. "Using an Episode of Care Framework to Evaluate the Utility of a national hospital discharge database." Invited paper and presentation at the Centers for Disease Control meeting Episodes of Care, Silver Spring, MD, June, 2001.
- Parente, S.T. "E-Health Innovations as a vehicle for Decision Support Systems." Presented at the International Health Technology Assessment Conference meetings, Philadelphia, PA, June, 2001.
- Parente, S.T. "The Impact of Medicare HMO Closures on Beneficiaries." Presented at the 2001 Minnesota health Services Research Conference, January, 2001.
- Parente, S.T. "Health e-Commerce: Opportunities for Global Health Care Markets." Presented at ISP 6th Healthcare Symposium, Budapest, Hungary, October, 2000.
- Parente, S.T. "Opportunities for Chronic Disease Care from Health e-commerce." Presented at the National Chronic Care Consortium meetings, Denver, CO, September, 2000.
- Parente, S.T. "Health e-Commerce: Hype, Obstacles and Opportunities." Paper presented at Yale University, New Haven, CT, February, 2000.
- Parente, S.T., Van Horn, R.L., Wedig, G. "Fee Schedules, Agency and Referrals: The Effects of Price Changes on Physician Labor Supply." Paper presented at the American Economic Review, New York, NY, January, 1999.
- Parente, S.T., Salkever, D., DaVanzo, J. "The Role of Consumer Knowledge on the Demand for Preventive Health Care Among the Elderly." Paper presented at the American Economic Review, New York, NY, January, 1999.

- Parente, S.T., Salkever, D. "The Effect of Consumer Knowledge on Medical Care Demand in the Elderly." Paper presented at Johns Hopkins University Health Economics Series, Baltimore, MD, November, 1998.
- Parente, S.T., Salkever, D., DaVanzo, J. "The Role of Consumer Knowledge on the Demand for Preventive Health Care Among the Elderly." Paper presented at the National Bureau of Economic Research Summer Institute, Cambridge, MA, July, 1998.
- Parente, S.T. "Developing Health Insurance Data Systems for Population Health Evaluation and Management." Paper presented at the Association for Health Services Research Annual Meeting, Washington, D.C., June, 1998
- Parente, S.T. "The Contribution of Specialists to treatment of Asthma in Managed Care Settings." Poster presented at the Association for Health Services Research Annual Meeting, Washington, D.C., June, 1998
- Parente, S.T. "Designing Computer Models to Convey Cost-Effectiveness Analyses Results." Presented at the International Society of Pharmacoeconomics and Outcomes Research Annual Meeting, Philadelphia, PA, May, 1998.
- Parente, S.T. and Schoenman, J. "Contribution of Allergists to the Management of Asthma in Managed Care Settings." Presented to the Board of Directors, the American College of Allergy, Asthma, and Immunology, San Diego, CA., November 1997.
- Parente, S.T. and Schoenman, J. "Contribution of Allergists To The Management of Asthma in a Managed Care Setting." Paper presented at The Third Annual American Association of Health Plans and Agency for Health Care Policy Research Building Bridges Conference, New Orleans, Louisiana, April 1997.
- Parente, S.T. "Measuring Sinusitis Outcomes in a Managed Care Setting." Paper presented at Management of Sinusitis in the Age of Managed Care, Stowe, Vermont, March 1997.
- Parente S.T. "Estimating the Economic Cost Offsets of Using Dermagraft-TC as an Alternative to Cadaver Allograft in the Treatment of Graftable Burns." Paper presented at New Perspectives in Burn Care, Coronado, California, June 1996.
- Parente, S.T. "Is Access to New Medical Technologies Associated with Race in the Medicare Population?" Paper presented at American Economics Association 1996 Annual Meeting. San Francisco, CA, January 1996.
- Parente, S.T. "Are There Physician Characteristics Associated With Variations in Childhood Immunization Rates Within an IPA Model HMO?" Paper presented at Association for Health Services Research Annual Meeting. Chicago, IL, June 1995.
- Parente, S.T. "The Physician's Role in Medical Technology Choice." Paper presented at the

Association for Health Services Research Annual Meeting. Chicago, IL, June 1995. Parente, S.T. and Gaynor, M.A. "Is there Physician Level Persistence in C-section Decisions." Paper presented at the National Bureau of Economic Research. Cambridge, MA, March 1995.

Parente, S.T. "Determining the Contribution of Physician Practice Style to Treatment Choice." Paper presented at the Society for Medical Decision Making, Cleveland, OH, October 1994.

Parente, S.T. "Using Medicare's National Claims History File (NCH) for Quality Assessment and Improvement." Paper presented at American Medical Review Research Center, Washington, D.C., May 1994.

Parente, S.T. "Using HCFA's National Claims History (NCH) File for Health Policy Development. The Public Health Conference of Records and Statistics." Sponsored by the National Center for Health Statistics and Centers for Disease Control and Prevention. Washington, D.C., July 1993.

Parente, S.T. "Profiling for Quality Improvement Using Medicare Claims Data." Paper presented at American Medical Review Research Center, Crystal City, VA, November 1992.

Parente, S.T. "Incorporating Primary Care Source (PCS) Assignment into Practice Patterns Variation Research." Paper presented at The Society for Medical Decision Making, Portland, OR, 1992.

Parente, S.T. "Applying the Common Working File to Quality Assurance Profiling," American Medical Review Research Center, Boston, MA, August 1991.

Parente, S.T. "Using the SAS System for Strategic Health Planning." Paper presented at Northeast SAS User's Group, Rockville, MD, November 1989.

TEACHING

Doctoral Advisees

Edward Bunker, MPH. Ph.D. in Health Services Research, Johns Hopkins University. Left A.B.D. Terry Adams, M.D./Ph.D. in Medical Informatics, University of Minnesota, expected in 2002.

Preliminary Oral Presentation

Timothy Juday, Ph.D. student in Health Services Research, Johns Hopkins University, graduated in 2000. Terrance Adams, Ph.D. student in Health Informatics, U of M

Instructor:

Johns Hopkins University

- Health e-commerce Primer (2001-2004, enrollment 10)
- Provider Profiling in Healthcare Delivery Systems (1999-2001, average enrollment: 10)

- Insurance Data Management for Executives (1999-2001, average enrollment: 10)
- Applied Health Economics (1995-1997, average enrollment: 15)
- Health Management Information Systems (1995-1999, average enrollment: 40)
- Microeconomics Applied to Health Care (1998, average enrollment: 15)
- Consumer Directed Health Plans (2004, 5)

University of Minnesota

- Information Technology in Healthcare (2000-2005, max enrollment 45)
- Healthcare E-Commerce (2000-2004, max enrollment 31)
- Health Information Technology Analysis Institute (2000-2005, 140)
- □ The Healthcare Marketplace: Principal and Agents (Fall 2004, Spring 2006)
- Medical Technology Evaluation and Market Research (2005, max enrollment 15)

RESEARCH GRANT PARTICIPATION (ranked by grant/contract end date):

12/04 to 11/07 Principal Investigator: The Impact of Multiple Consumer Driven Health Plans Beyond Early Adoption: Here to Stay or Market Fad? Robert Wood Johnson Foundation. Funding level: 25%

09/05 to 08/05 Principal Investigator: Continuation of Research on Consumer Driven Health Plans. Department of Health and Human Services. Funding level: 35%

07/05 to 12/05 Principal Investigator: Identifying the Impact of Consumer Driven Health Plans on Prescription Drug Cost and Use. Pfizer. Funding level: 25%

09/04 to 03/05 Principal Investigator: Assessing the Impact of Health Savings Accounts on Insurance Coverage and Costs. Department of Health and Human Services. Funding level: 22%

11/02 to 02/05 Principal Investigator: Evaluation of Defined Contribution Plans on Health Insurance Choice and Medical Care Use. Robert Wood Johnson Foundation. Funding level: 25%

4/99 to 5/03 Co-Principal Investigator: What Happens When Medicare Beneficiary's HMO Closes, Robert Wood Johnson Foundation. Funding level:25%

3/01 to 2/03 Principal Investigator: United Health Group Research Collaboration, Center for Health Care Policy and Evaluation. Funding level: 20%

10/00 to 9/01 Investigator: Early Investigations of Consumer Driven Health Plans, Robert Wood Johnson Foundation. Funding level: 20%

10/00 to 8/01 Investigator, Early Implementation Experience of Vivius Contrasted with Other Internet-based Approaches, Robert Wood Johnson Foundation. Funding level: 10%

- 10/98 to 4/99 Investigator: An Evaluation of Medicare Medical Savings Account. With The Barents Group LLC and Westat, Health Care Financing Administration. Funding level: 35%
- 6/98 to 5/01 Principal Investigator: Analytic Services Task Order Contract for General Health Policy Analysis, Maryland Health Care Access and Cost Containment Commission. Funding level: 40%
- 9/95 to 8/99 Investigator: General Task Order on HCFA Market Research for Beneficiaries (Contract #500-95-0057/Task Order 2), Health Care Financing Administration. Funding level: 35%
- 11/95 to 6/99 Investigator: Market Research for Medicare Providers (Contract #500-95-0057/Task Order 3), Health Care Financing Administration. Funding level: 20%
- 11/97 to 12/98 Principal Investigator: Developing Computer-based Interactive Economic Model of Schizophrenia Treatment Choices, Janssen Pharmaceutica. Funding level: 25%
- 7/98 to 12/98 Principal Investigator: The Tradeoff between Health Quality Improvement and Increased Health Care Expenditure: A Review of the Literature, Pfizer Inc. Funding level: 25%
- 6/97 to 11/98 Principal Investigator: Developing an Interactive Economic Model for Diabetic Foot New Technologies, Advanced Tissue Sciences. Funding level: 30%
- 8/96 to 3/98 Principal Investigator: The Role of Allergists in the Management of Asthma in a Managed Care Setting, American College of Allergy, Asthma and Immonology. Funding level: 35%
- 2/97 to 3/98 Investigator: A Survey of Methods to Distribute Confidential Data to Health Policy Researchers, Agency for Health Care Policy Research. Funding level: 15%
- 4/96 to 9/97 Principal Investigator: A Worldwide Assessment of Medical Editors Needs, Rockefeller Foundadtion. Funding level: 10%
- 711/95 to 5/97 Co-Principal Investigator: Home Health Care, Kaiser Family Foundation. Funding level: 35%
- 2/97 to 5/97 Principal Investigator: Identifying Multi-year Costs of Medicare Beneficiaries Enrolled in Medicare Risk HMOs, American Association of Health Plans and the Barents Group LLC. Funding level: 40%
- 9/94 to 5/97 Principal Investigator: Independent Validation and Verification of the Maryland Medical Care Database, Maryland Health Care Access and Cost Containment Commission. Funding level: 30%
- 8/96 to 3/97 Principal Investigator: Development of an Analytic Database for the Study of

Post-acute Follow-up among Male Medicare Patients Receiving Urological Procedures, Triangle Urology Associates, Pittsburgh, PA. Funding level: 25%

9/95 to 7/96 Principal Investigator: Assessing the Economic Cost Offsets of New Technologies to Treat Full Thickness Burns, Advanced Tissue Sciences. Funding level: 40%

4/95 to 10/95 Principal Investigator: A Survey of Quality of Care Provided to End Stage Renal Dialysis Patients, Prospective Payment Assessment Commission. Funding level: 25%

1/95 to 6/95 Co-Principal Investigator: Estimating the Cost-Savings of Health Information Technologies, Office of Technology Assessment. Funding level: 25%

9/94 to 6/95 Principal Investigator: Estimating the Cost and Use of Medicare Beneficiaries Enrolled in the Qualified Medicare Beneficiary Program, Health Care Financing Administration. Funding level: 35%

9/94 to 1/95 Principal Investigator: A Survey of Medicare and Non-Medicare Accounting Practices in Hospitals, Prospective Payment Assessment Commission. Funding level: 45%

Last updated February, 2005.

Links Directory Link Exchange

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