

1998-present	Department of Psychiatry University of Pittsburgh Pittsburgh, PA	Instructor
1999-Present	Center for Research on Health Care University of Pittsburgh Pittsburgh, PA	Faculty
1993-1996	National Long-Term Care Resource Center Institute for Health Services Research University of Minnesota Minneapolis, MN	Project Coordinator
1994-1996	Independent Study Program Division of Health Management and Policy University of Minnesota Minneapolis, MN	Faculty
1992-1993	National Long-Term Care Resource Center Institute for Health Services Research University of Minnesota Minneapolis, MA	Research Assistant

RESEARCH ACTIVITIES

PUBLICATIONS

1. Refereed Articles

1. **Degenholtz H. B.**, Bhatnagar, M. Introduction to Hierarchical Modeling. *Invited*. *Journal of Palliative Medicine*. **Accepted for Publication**.
2. Rhee, Y., **Degenholtz H. B.**, Lo Sasso, A.T., Emanuel, L. E. Estimating the Quantity and Economic Value of Family Caregiving For Community-Dwelling Older Persons in the Last Year of Life. *JAGS*. **Accepted for Publication**.
3. **Degenholtz, H. B.**, Castle, N., Rosen, J., Mittal, V., Liu, D. The Association Between Changes in Health Status and Nursing Home Resident Quality of Life. *The Gerontologist*. 2008 48:584-592.
4. Arling, G., Kane, R., Mueller, C., Bershadsky, J., **Degenholtz H. B.** Nursing Effort and Quality of Care for Nursing Home Residents. *The Gerontologist*. 2007 47(5):672-82.
5. Barucha, A., J., Vasilescu, M., Dew, M. A., Begley, A., Stevens, S., **Degenholtz, H.**, Wactlar, H. Prevalence of Behavioral Symptoms: Comparison of the Minimum Data Set Assessments with Research Instruments. *Journal of the American Medical Directors Association*. 2007 **In Press**.
6. Mittal, Vikas; Rosen, Jules; **Degenholtz, Howard**, Shingala, Sunil; Hullah, Shelley; Govind, Rahul; Rhee, YongJoo; Kastango, Kari; Mulsant, Benoit; Castle, Nicholas; Rubin, Fred; Nace, David. Perception Gap in Quality of Life Ratings: An Empirical Investigation of Nursing Home Residents and Caregivers. *The Gerontologist* 2007 47:159-168.
7. Kane, RA, Lum, T, Cutler, LJ, **Degenholtz, H. B.** & Yiu, A-C. Resident Outcomes in Small-House Nursing Homes: A Longitudinal Evaluation of the Initial Green House Program. *Journal of the American Geriatrics Society*. 2007 55 (6): 832-839.
8. **Degenholtz, H. B.**, Kane, R. A, Kane, R. L., Bershadsky, B., and Kling, K. Predicting Nursing Facility Residents' Quality of Life Using External Indicators. *Health Services Research*. 2006 41(2):335-56.

9. Gessert, Charles E., Haller, Irina, V., Kane, Robert L., **Degenholtz, H.** Medical Care at the End of Life: Rural Vs. Urban. *Journal of American Geriatrics Society*. 2006. 54:1199-1205
10. Castle, N. G., **Degenholtz, H.**, Rosen J. Determinants of staff job satisfaction of caregivers in two nursing homes in Pennsylvania.. *BMC Health Serv Res*. 2006 May 24;6(1):60
11. **Degenholtz, Howard B.**, Miller, Michael J., Kane, Rosalie A., Cutler, Lois J., Kane, Robert L. Developing a Typology of Nursing Home Environments. *Journal of Housing for the Elderly*. 2006. 20(½):5-30.
12. Miller, M. J., **Degenholtz, H.**, Gazmararian, J., Lin, C., Ricci, E., Sereika, S. Identifying Elderly at Greatest Risk of Inadequate Health Literacy: A Predictive Model for Population Health Decision-Makers. *Research in Social and Administrative Pharmacy*. **In Press**.
13. Rosen, Jules, Mittal, Vikas, **Degenholtz, Howard**, Castle, Nick, Mulsant, Benoit H., Hulland, Shelley, Nace, David, Rubin, Fred. Pressure Ulcer Prevention in Black and White Nursing Home Residents: A QI Initiative of Enhanced Ability, Incentives and Management Feedback. *Advances in Skin and Wound Care*. Volume 19(5), June 2006, pp 262-269.
14. R. Sean Morrison, Diane E. Meier, Daniel Fischberg, Carlton Moore, Sylvan Wallenstein, **Howard Degenholtz**, Ann Litke, Catherine Maroney, Albert L. Siu. (2006) Improving Pain Management in Hospitalized Adults. *Archives of Internal Medicine*. 166(9): 1033-1039.
15. Cutler, Lois J., Kane, Rosalie A., **Degenholtz, Howard B.**, Miller, Michael J., Grant, Leslie. Assessing and Comparing Physical Environments for Nursing Home Residents: Using New Tools for Greater Specificity. *The Gerontologist*. 2006 46(1):42-51.
16. Rosen, J., Mittal V., **Degenholtz, H.**, Castle, N.G., Mulsant, B., Hulland, S., Nace, D., Rubin, F. Ability, Incentives and Mangement Feedback: Organizational Change to Reduce Pressure Ulcers in a Nursing Home. *Journal of the American Medical Directors Association*. 2006 7(3):141-6.
17. Rosen, J., Mittal V., **Degenholtz, H.**, Castle, N.G., Mulsant, B., Hulland, S., Nace, D., Rubin, F. Organizational Change and Quality Improvement in Nursing Homes: Approaching Success. *Journal for Healthcare Quality*; 2005 27(6): 6-14.
18. Lin, C., Musa, D., Silverman, **Degenholtz, H.** Do Managed Care Plans Reduce Disparities in Preventive Care? *Journal of Healthcare for the Poor and Underserved*: 16(1): 139-151. 2005.
19. Robert L. Kane, R. L., Kane, R. A., Bershadsky, B., **Degenholtz, H.**, Kling, K., Totten, A., Jung, K. Proxy Sources for Information on Nursing Home Residents' Quality of Life. *Journals of Gerontology: Social Sciences*; 60B(6): S318-325. 2005.
20. Kane, R. L., Bershadsky, B., Kane, R. A., **Degenholtz, H. B.**, Liu, J. and Kling, K. Using Reports of Quality of Life to Distinguish Among Nursing Homes. *The Gerontologist*. 44(5): 624-632. 2004.
21. Castle, Nicholas G.; **Degenholtz, Howard B.**; State Variability in Indicators of Quality of Care in Nursing Homes. *Journals of Gerontology: Medical Sciences*. 2005 60(9):1173-9.
22. Meuller, Christine, **Degenholtz, Howard B.**, Kane, Robert L. Do Evidence-Based Clinical and Administrative Policies/Practices in Nursing Homes Influence Quality? *Nursing Health Policy Review*. 1(3): 35-47. 2004.
23. **Degenholtz, H., B.**, Arnold, R., and Rhee, Y. Living Wills and Dying in Place: Findings from the Asset and Health Dynamics Among the Oldest Old (AHEAD) Study. *Annals of Internal Medicine*. 141 (2):113-117. 2004.
24. Kane, R. A., Kling, K. C., Bershadsky, B., Kane, R. L., Giles, K. **Degenholtz, H.**, Liu, B. and Cutler, L. J. Quality of Life Measures for Nursing Home Residents. *J Gerontol A Biol Sci Med Sci*, 58(3): 240-8. 2003.
25. **Degenholtz, H.**, Thomas, S. B. and Miller, M. J. Race and the Intensive Care Unit: Disparities and Preferences for End-of-Life Care. *Crit Care Med*, 31(5 Suppl): S373-8. 2003.
26. Rosen, J., Mittal, V., Mulsant, B. H., **Degenholtz, H.**, Castle, N. and Fox, D. Educating the Families of Nursing Home Residents: A Pilot Study Using a Computer-based System. *Journal of the American Medical Directors Association*, 4(3): 128-34. 2003.

27. **Degenholtz, H. B.**, Arnold, R. A., Meisel, A. and Lave, J. R. Persistence of Racial Disparities in Advance Care Plans Among Nursing Home Residents. *Journal of the American Geriatrics Society*, 50(2): 378-380. 2002.
28. Mendelsohn A. B., Belle, S. H., Fischhoff, B., Wisniewski, S. R., **Degenholtz, H.**, Chelluri, L. and the Quality of Life-MV Study Investigators. How Patients Feel About Prolonged Mechanical Ventilation One Year Later. *Critical Care Medicine*, 30(7): 1439-45. 2002.
29. Reynolds, C. F., **Degenholtz, H.**, Parker, L., Schulberg, H. C., Mulsant, B. H., Post, E., Rollman, B., and the PROSPECT Study Group. Treatment as Usual (TAU) Control Practices in the PROSPECT Study: Managing the Interaction and Tension Between Research Design and Ethics. *International Journal of Geriatric Psychiatry*, 16:602-8. 2002.
30. **Degenholtz, H. B.**, Parker, L. S. and Reynolds, III, C. F. Trial Design and Informed Consent for a Clinic-Based Study with a Treatment as Usual Control Arm. *Ethics & Behavior*. 12(1): 43-62. 2002.
31. Kane, R. A., **Degenholtz, H.** and Kane, R. L. Adding Values: An Experiment in Systematic Attention To Values and Preferences of Community Long-Term Care Clients. *Journals of Gerontology: Social Sciences*. 54B(2): S109-19. 1999.
32. **Degenholtz, H.**, Kane, R. A., Kane, R. L. and Finch, M. Long-Term Care Case Managers' Out-of-Home Placement Decisions: An Application of Hierarchical Logistic Regression. *Research on Aging*. 21(2): 240-74. March 1999.
33. Kane, R. A. and **Degenholtz, H.** Case Management as a Force for Quality Assurance and Quality Improvement in Home Care. *Journal of Aging and Social Policy*. 9(4): 5-28. 1997.
34. **Degenholtz, H.**, Kane, R. A. and Kiynick, H. K. Care-Related Preferences and Values of Elderly Community-Based LTC Consumers: Can Case Managers Learn What's Important to Clients? *The Gerontologist*. 37(6): 767-76. 1997.

4. Book Reviews

Health and Human Rights, Mann, J. M., Gruskin, S., Grodin, M., Annas, G. eds. Routledge: New York, 1999.
Health Education and Behavior. 29(1): 136-8. 2002.

"Family at the Bedside: Supporting Family Caregiving in Nursing Homes" Review of "Promoting Family Involvement in Long-Term Care Settings." Joseph Gaugler, ed. Baltimore: Health Professions Press, 2005. 301 pp. ISBN 1-932529-07-1. *PsycCritiques*.

5. Other Publications

1. **Degenholtz, H. B.** (2008) Two and a half weeks: Time enough for end of life care planning? *Critical Care Medicine*. Invited Editorial. **In Press**.
2. **Degenholtz, H. B.**, Lave, J. R. (2007) Long-Term Care in Balance: The Role of Medicaid Policy in Pennsylvania. Monograph. Pittsburgh: Pennsylvania Medicaid Policy Center.
3. **Degenholtz, H.** (2005) Health Care - Organization, Use and Financing. *Encyclopedia of Aging* (3 ed.).
4. Kane, Rosalie A., Kane, Robert L., Giles, Katherine, Lawton, M. P., Bershady, Boris, **Degenholtz, Howard B.**, Kling, Kristen, Cutler, Lois J. and Grant, Leslie. First Findings from Wave 1 Data Collection: Measures, Indicators, and Improvement of Quality of Life in Nursing Homes. Submitted to the Health Care Financing Administration (HCFA-98-002/PK). Minneapolis: Division of Health Services Research, Policy and Administration, School of Public Health, University of Minnesota. October, 2000.
5. Kane R. A., and **Degenholtz, H.** (1995) Case Management As a Force for Quality Assurance and Quality Improvement in Home Care. (HCFA Contract No. 500-89-0056). Submitted to the Health Care Financing Administration. Minneapolis: University of Minnesota.

6. Kane, R. A., Kane, R. L., Berhadsky, B., **Degenholtz, H.**, & Kling, K. C. (2002). Recommendations on Short Quality of Life Measures for Potential Incorporation Into the Nursing Home Minimum Data Set: Submitted to the Centers for Medicare and Medicaid Services. Minneapolis, MN: University of Minnesota.

7. Kane, R. A. and **Degenholtz, H.** Assessing Values and Preferences: Should We, Can We? *Generations*. 21(1): 19-24. Spring, 1997.

6. Manuscripts Under Peer Review

1. Feeley, T., Castle, N. G., **Degenholtz, H. B.**, Advice Networks Predict Turnover in Nursing Home Administrators. *The Gerontologist*. Under Review.

2. Hardy SE, McGurl DJ, Studenski SA, **Degenholtz HB**. Biopsychosocial Characteristics of Community-dwelling Older Adults with Limited Ability to Walk ¼ Mile. Submitted to JAGS.

PRESENTATIONS

1. Major Scientific Presentations

1. Hardy SE, McGurl D, **Degenholtz HB**. Difficulty Walking ¼ Mile Predicts Subsequent Disability and Death. Abstract submitted to GSA 2009 Annual Meeting.

2. Hardy, SE, McGurl, D., Studenski, SA, and **Degenholtz, HB**. Difficulty Walking 1/4 Mile Predicts Subsequent Disability and Death. Poster presentation at the Beeson Annual Meeting, June 12, 2009, Lake Geneva, WI.

3. Hardy S, McGurl D, **Degenholtz H**. Ability to walk ¼ mile and biopsychosocial factors among Medicare beneficiaries. *J Am Geriatr Soc*. 2009; 57: S14. (Presented as a podium presentation at the American Geriatrics Society Annual Scientific Meeting, May 2, 2009, Chicago, IL)

4. Lin, M, Handler, S., and **Degenholtz, H.B.**. Health Information Technology in Nursing Homes. Long-Term Care Health Information Technology Summit. Baltimore, MD. June 8, 2009.

5. **Degenholtz, H.B.**. Health Information Technology in Nursing Homes: Clinical Care Processes that Can Benefit from Automation. Gerontological Association of America's 61st Annual Scientific Meeting, National Harbor, MD, November, 2008.*

6. **Degenholtz, H.B.**. Improving Quality of Life in Nursing Homes Structured Resident Interviews: The QOL.SRI Approach. Gerontological Association of America's 61st Annual Scientific Meeting, National Harbor, MD November, 2008.*

7. **Degenholtz, H.B.**, Barnato, A. E, Men, A. National Study of Functional Status After Prolonged Mechanical Ventilation in the Elderly. Gerontological Association of America's 60th Annual Scientific Meeting, San Francisco, CA, November, 2007. *

8. **Degenholtz, H. B.**, Nolan, B., Boonin, S. Web-Based Resources for Selecting Long-Term Care. Gerontological Association of America's 60th Annual Scientific Meeting, San Francisco, CA, November, 2007. *

9. DiVirgilio-Thomas, D., Happ, B. B., Erlen, J., **Degenholtz, H.B.**, Social Policy and Alzheimer's Disease: Leveling the Playing Field. Gerontological Association of America's 60th Annual Scientific Meeting, San Francisco, CA, November, 2007. *

10. Liu, D., **Degenholtz, H.B.**, Castle, N.G., The Use of Advanced Features in MDS Software and Nursing Home Quality. Gerontological Association of America's 60th Annual Scientific Meeting, San Francisco, CA, November, 2007. *

11. **Degenholtz, H.B.** Public Reporting of Nursing Home Resident Quality of Life Data. Paper presented at the Gerontological Association of America's 59th Annual Scientific Meeting, Dallas, TX, November, 2006. *

12. **Degenholtz, H.B.**, Castle, N., Liu, D., Rosen, J. The Leaving That's Aggrieving Me: Dynamics of the Nursing Home Workforce. Paper presented at the Gerontological Association of America's 59th Annual Scientific Meeting, Dallas, TX, November, 2006. *

13. **Degenholtz, H.B.**, Castle, N., Feeley, T. The Role of Social Networks of Nursing Home Administrators in Job Satisfaction and Turnover. Paper presented at the Gerontological Association of America's 59th Annual Scientific Meeting, Dallas, TX, November, 2006. *
14. **Degenholtz, H.B.**, Kane, R. A., Cutler, L., Miller, M. Privacy and Quality of Life; The Impact of Private Rooms and Other Privacy Enhancing Features. Paper presented at the Gerontological Association of America's 59th Annual Scientific Meeting, Dallas, TX, November, 2006. *
15. Nolan, B., Williams, J. **Degenholtz, H.B.**, Practice Makes Perception: Nursing home Staff with Behavioral Management Training and Experience Report Higher Self-Efficacy and Fewer Resident Problems. Poster presented at the Gerontological Association of America's 59th Annual Scientific Meeting, Dallas, TX, November, 2006. *
16. Liu, D., **Degenholtz, H.B.**, Castle, N. The Use of MDS Software and Nursing Home Quality of Care. Paper presented at the Gerontological Association of America's 59th Annual Scientific Meeting, Dallas, TX, November, 2006. *
17. Albert, S., Musa, D., **Degenholtz, H.B.**, Silverman, M., Taxonomy of Self-Care in Older Adults with Osteoarthritis. Paper presented at the Gerontological Association of America's 59th Annual Scientific Meeting, Dallas, TX, November, 2006. *
18. Musa, D., Silverman, M., Albert, S., **Degenholtz, H.B.** Nutini, J. Changes in Self-Care among Older Adults as the Severity of Chronic Disease Changes. Paper presented at the Gerontological Association of America's 59th Annual Scientific Meeting, Dallas, TX, November, 2006. *
19. **Degenholtz, H.B.**, Rosen, J. It's Not the Pay - It's the Work and Supervision that Impact Staff Turnover in Nursing Facilities. American Association of Homes and Services for the Aged 2006 Annual Meeting and Exposition, San Francisco, November 7, 2006.
20. **Degenholtz, H.B.**, The Effect of the Nursing Home Environment on Quality of Life. Environmental Design Research Association 37th Annual Meeting, Atlanta, May 4, 2006. *
21. **Degenholtz HB**, Liu D, Rosen J, et al. Psychometric Properties of A Brief Quality of Life Instrument for Nursing Home Residents. AcademyHealth Annual Research Meeting. Boston; 2005. *
22. Liu J, Kane RL, Kane RA, Bershasky B, **Degenholtz H.** Staffing Levels and Quality of Life Outcomes in Nursing Facilities. AcademyHealth Annual Research Meeting. Boston; 2005. *
23. **Degenholtz, H.B.** Nursing Homes as a Place Where People Work and Live: Job Satisfaction, Turnover, Workplace Injuries and Quality of Life. Symposium chair. Gerontological Association of America's 56th Annual Scientific Meeting, Washington DC, November, 2004. *
24. **Degenholtz, H.B.** Factors Associated with Workplace Injury. Paper presented at the Gerontological Association of America's 56th Annual Scientific Meeting, Washington DC, November, 2004. *
25. **Degenholtz, H. B.** Poor Mental Health Predicts Workplace Injury Among Nursing Home Staff but not Vice Versa: A Cross-Lagged Longitudinal Model. Paper presentation. Gerontological Association of America's 56th Annual Scientific Meeting, Washington DC, November, 2004. *
26. Nolan, B. **Degenholtz, H.B.**, Silverman, M, Musa, D. The Relationship Between Chronic Disease and Quality of Life for Community Dwelling Older White and African Americans. Poster Presentation. Gerontological Association of America's 56th Annual Scientific Meeting, Washington DC, November, 2004. *
27. **Degenholtz, H.B.**, Rosen, J., Rhee, Y. A Longitudinal Study of Quality of Life of Nursing Home Residents. Poster Presentation. Gerontological Association of America's 56th Annual Scientific Meeting, Washington DC, November, 2004. *
28. **Degenholtz, H. B.** Indicators of QOL: Does Extant Data from OSCAR and the MDS Offer Clues?. Presented at the Gerontological Association of America's 55th Annual Scientific Meeting, San Diego, November, 2003. *
29. **Degenholtz, H. B.** Changes in Latitude, Changes in Attitude: Can Nursing Home Resident Quality of Life be Improved by Modifying the Environment of Moving to a New Home? Symposium Chair at the Gerontological Association of America's 55th Annual Scientific Meeting, San Diego, November, 2003. *

30. **Degenholtz, H. B.**, Miller, M. J. Impact of Moving to a New Facility on Satisfaction and Quality of Life. Presented at the Gerontological Association of America's 55th Annual Scientific Meeting, San Diego, November, 2003. *
31. **Degenholtz, H. B.**, Miller M. J., Kane, R. A., Cutler, L. All of the Faces and All of the Places: Quality of Life in Different Nursing Home Environments Presented at the Gerontological Association of America's 55th Annual Scientific Meeting, San Diego, November, 2003. *
32. **Degenholtz, H. B.** Enhancing the Nursing Home Work Environment to Improve Quality of care and Quality of Life QUEENH. Symposium Chair at the Gerontological Association of America's 55th Annual Scientific Meeting, San Diego, November, 2003. *
33. **Degenholtz, H. B.**, Rosen, J., Castle, N, Rhee, Y. Mittal, V. Resident Quality of Life. Presented at the Gerontological Association of America's 55th Annual Scientific Meeting, San Diego, November, 2003. *
34. **Degenholtz, H. B.**, Rosen, J., Castle, N, Rhee, Y. Mittal, V. The Gap Between Resident Self-Reported Quality of Life and Staff Perceptions. Presented at the Gerontological Association of America's 55th Annual Scientific Meeting, San Diego, November, 2003. *
35. Miller, M.J., **Degenholtz, H. B.** The Relationship between General Functional Literacy and Use of Preventive Health Care Services Among the Elderly. Presented at the Gerontological Association of America's 55th Annual Scientific Meeting, San Diego, November, 2003. *
36. Rhee, Y., **Degenholtz, H. B.** Formal and Informal Care Use Before Death Among Community Dwelling Elderly. Presented at the Gerontological Association of America's 55th Annual Scientific Meeting, San Diego, November, 2003. *
37. **Degenholtz, H. B.**, Rhee Y, Penrod J. The Effect of Unmet Need on Falls Among a Cohort of Community Dwelling Elderly. Presented at the Gerontological Association of America's 55th Annual Scientific Meeting, San Diego, November, 2003. *
38. **Degenholtz, H. B.** Intra- and Extra- Personal Factors Associated with Quality of Life. Symposium Chair at the Gerontological Association of America's 54th Annual Scientific Meeting, Boston, November, 2002. *
39. **Degenholtz, H. B.** Extra-Personal Factors Associated with Quality of Life. Paper presented at the Gerontological Association of America's 54th Annual Scientific Meeting, Boston, November, 2002. *
40. **Degenholtz, H. B.** Developing a Typology of Nursing Home Environments to Predict Quality of Life. Paper presented at the Gerontological Association of America's 54th Annual Scientific Meeting, Boston, November, 2002.*
41. **Degenholtz, H. B.** Making the Best of the MDS. Paper presented at the American Public Health Association Annual Meeting, Philadelphia, November, 2002. *
42. **Degenholtz, H.** and Rhee, Y. Advance Directives the Oldest Old: Written Advance Directives Among a Cohort of 1994 Decedents. Paper presented at the Gerontological Society of America 53rd Annual Scientific Meeting, Chicago, November, 2001. *
43. **Degenholtz, H.** Using Extant Data from OSCAR and MDS to Predict Resident Reported QOL. Paper presented at the Gerontological Association of America's 52nd Annual Scientific Meeting, Chicago, November, 2001. *
44. **Degenholtz, H.** Indicators Associated with QOL Measures. Paper presented at Case Mix 2001: New Frontiers in Health Information, October 28, 2001, Niagara Falls, Canada.
45. **Degenholtz, H.** Quality of Life in Nursing Home: Development of New Measures and Indicators. Presented at Outcomes in Healthcare Data, Harrisburg, March 16, 2001.
46. **Degenholtz, H.** Effect of Medicare Managed Care on Prevalence of Advance Directives and Pain Control Among the Elderly. Presented at the Association for Health Services Research Annual Conference, Los Angeles, June 25, 2000. *

47. **Degenholtz, H.** and Lave, J. Predictors of Advance Directives Among Nursing Home Residents. Poster presented at the Gerontological Association of America's 52nd Annual Scientific Meeting, San Francisco, November, 1999. *
48. **Degenholtz, H.** Individual Variation in Care Plans: Results of a National Study of LTC Case Managers. Presented at the Gerontological Society of America's 51st Annual Scientific Meeting, Philadelphia, November, 1998. *
49. **Degenholtz, H.** What's in a Care Plan? Variation in Case Managers Care Plan Recommendations: Results of a National Study. Symposium at the American Society on Aging's 4th International Conference on Long-Term Care Case Management, San Diego, December, 1998.
50. **Degenholtz, H.** The Impact of Client Preferences and Agency Factors on Case Managers' Care Plan Allocations. Paper presentation at the home and Community Based Waiver Services Conference, Las Vegas, October, 1998.
51. **Degenholtz, H.** What's In a Care Plan? Results of a National Survey of Long-Term Care Case Managers' Care Plan Recommendations. Paper presentation at the Minnesota Health Services Research Conference, St. Paul, February, 1998.
52. **Degenholtz, H.** How Do Long-Term Care Case Managers for the Elderly Make Care Plan Decisions?: Results of a National Study. Paper presentation at the Home and Community Based Waiver Services Conference, Philadelphia, September, 1997.
53. **Degenholtz, H.** Modeling Case Managers' Decision Making In Community-Based LTC Programs. Paper presentation at the Minnesota Health Services Research Conference, St. Paul, February, 1997.
54. **Degenholtz, H.** How Do Case Managers Make Decisions: Results of a National Study. Symposium at the American Society on Aging's 3rd International Conference on Long-Term Care Case Management, San Diego, December 1996.
55. **Degenholtz, H.,** Kane, R. A. and King, C. Paying Systematic Attention to Values and Preferences of Elderly Homecare Clients: Results of A Quasi-Experiment. Presented at the American Society on Aging's 3rd International Conference on Long-Term Care Case Management, San Diego, December, 1996.
56. **Degenholtz, H.,** Kane, R. A., Kane, R. L. and Finch, M. D. Modeling Case Managers' Decision Making in Community Based LTC Programs. Presented at the Gerontological Society of America's 49th Annual Scientific Meeting, San Diego, November, 1996. *
57. **Degenholtz, H.** and Kane, R. A. The Effects of Introducing Assessment of Values and Preferences Into a Case Managed Community Based Long-Term Care Program. Presented at the Gerontological Society of America's 48th Annual Scientific Meeting, Los Angeles, November, 1995. *
58. **Degenholtz, H.** and Kane, R. A. Case Managers for Home and Community-Based Long-Term Care: Do They Have a Role in Quality Assurance in Home Care, and What About Their Own Quality? Presented at the Gerontological Society of America's 47th Annual Scientific Meeting, Atlanta, November, 1994. *
59. Kane, R. A., **Degenholtz, H.,** Freda, K. and Hofland, B. Assessing Client Values and Preferences and Applying them to Care Planning: An Action Research Demonstration. Presented at the American Society on Aging's 2nd International Conference on Long-Term Care Case Management, Toronto, September, 1994.

* Published abstract available.

2. University of Pittsburgh Workshops

1. Pittsburgh-VA GRECC Grand Rounds "Quality of Life in Nursing Homes" May 23, 2008.
2. Center for Research on Health Care "Quality of Life in Nursing Homes" April 15, 2008.
3. Medical Ethics Update, "Conflicts of Interest in Quality of Care Research". Presenter & Panel Chair. March 31, 2008.

4. CRISMA Laboratory, "National Study of Functional Status After Prolonged Mechanical Ventilation in the Elderly" December 10, 2007.
5. University of Pittsburgh Institute on Aging Research Day. "Improving Quality of Life of Nursing Home Residents via Structured Resident Interview (QOL.SRI)" December 10, 2007.
6. Bioethics Grand Rounds, "Functional Status Outcomes of ICU Survivors: The Role of Empirical Data in Ethical Analysis" October 25, 2007.
7. Center for Research on Health Care, "Ethical Issues in Health Services Research." October 10, 2006.
8. Gerontological Nursing Research Interest Group. "The Effect of Private Rooms in Nursing Homes on Resident-Staff Relationships." May 24, 2006.
9. 15th Annual LHAS Medical Ethics Update 2006. Moderator: "Ethical Issues in Long-Term Care". April 24, 2006.
10. Center for Bioethics and Health Law Colloquium, "Medical Care at the End of Life: Rural Vs. Urban". February 3, 2006.
11. BARI 2D Coordinators Conference, University of Pittsburgh, "Ethical Issues in Design and Conduct of Clinical Trials". April 20, 2005.
12. Current Controversies in Medical Ethics, University of Pittsburgh, "Quality of Life and Quality of Care in Nursing Homes". April 26, 2004.
13. Center for Research on Health Care, "Quality of Life in Nursing Homes". January 20, 2004.
14. Center for Bioethics and Health Law Death and Loss Research Group. "Advance Directives Among the Oldest Old" September 11, 2002.
15. Center for Research on Health Care, "Research Collaboration With Highmark: A Tale of Two Studies", May 28, 2002.
16. Late Life Mood Disorders Center, University of Pittsburgh, "Culture Change in Nursing Homes", January, 2002.
17. Current Controversies in Medical Ethics, University of Pittsburgh. "Impact of Race and Culture on ICU Care". April 8, 2002.
18. Center for Research on Health Care, "Quality of Life in Nursing Homes", Pittsburgh, PA. March 20, 2001.
19. Late Life Mood Disorders Center, University of Pittsburgh, "Informed Consent and understanding Research: Doing Research on Research". Pittsburgh, PA, December 16, 1999.
20. Center for Research on Health Care, "Predictors of Nursing Home Residents Advance Directives". April 20, 1999.
21. Bioethics Grand Rounds, University of Pittsburgh. "Respect for Autonomy: How Care Managers take Client Preferences into Account". September 24, 1998.

3. Other Workshops.

1. National Live Interactive WebConference, Improving Quality of Life in Nursing Homes Through Structured Resident Interviews. April 24, 2009 (Main Presenter) (archived at <http://www.improvingqol.pitt.edu>)
2. Pennsylvania Medicaid Policy Center, Expanding Home and Community-Based Long-Term Care in Pennsylvania: The Struggle Ahead". (Conference Moderator, Organizer) September 25, 2008, Hilton Hotel, Harrisburg, PA.
3. Mt. Sinai School of Medicine, Geriatrics and Palliative Care Grand Rounds, New York City, "Quality of Life in Nursing Homes" February 6, 2008 (Invited).

4. Organ Donation Intervention and Methodology Conference, Steering Committee, (University of St. Louis) St Louis, MO, May 6 - 7 , 2008.
5. Organ Donation Intervention and Methodology Conference, Session Moderator, (University of St. Louis) St Louis, MO, May 6 - 7 , 2008.
6. Briefing for Pennsylvania General Assembly, “Long-Term Care: Background and Current Issues in Pennsylvania”, Harrisburg, May 14, 2008.
7. US Department of Health & Human Services, Health Resources & Services Administration, Division of Transplantation, “Pre-Application Workshop”, New Orleans, LA, January 17, 2008.
8. US Department of Health & Human Services, Health Resources & Services Administration, Division of Transplantation, “Grantees Technical Advisory Panel”, Nashville, TN, October 8-10, 2007.
9. House Democratic Policy Committee, Pennsylvania General Assembly, “Medicaid Long-Term Care” October 3, 2007.
10. Jewish Healthcare Foundation Board of Directors, “Geriatrics and End of Life Care: Reimbursement Issues.” Invited Presentation. December 4, 2006.
11. University of Minnesota Center on Aging, “External Indicators of Nursing Home Resident Quality of Life” Minneapolis, MN, February 28, 2002.
12. US Department of Health & Human Services, Health Resources & Services Administration, Division of Transplantation, “Grantees Technical Advisory Panel”, Washington D.C., March, 2002.
13. US Department of Health & Human Services, Health Resources & Services Administration, Division of Transplantation, “Grantees Technical Advisory Panel”, Washington D.C., October, 2001.
14. American Society for Aging Summer Series, University of Pittsburgh. “Quality Improvement and Outcomes Measures”. Pittsburgh, PA. June 14, 2000.
15. Degenholtz, H. Consumer Satisfaction and Preferences: What the Latest Research is Showing. Presented at Southwestern Pennsylvania Partnership for Aging, Ninth Annual Meeting, Warrendale, PA, December 9, 1999.
16. National Institute of Mental Health, “Workshop on Ethics of Psychosocial Control Groups”, McLean, VA, November 30-December 1, 1999.
17. McMaster University, Summer Institute on Gerontology, “Assessing Values of Clients”, Hamilton, Ontario, June 2, 1998.

GRANTS AND CONTRACTS: FEDERAL FUNDING

1. Principal Investigator

Pending	Principal Investigator A Randomized Trial of Organ Donation Education in Primary Care	NIH-NIDDK (RC1)	\$958,237
Pending	Principal Investigator Ethical Conflicts in Incidental Findings in Quality of Care	NIA (RC1)	\$463,469
2009 to 2011	Principal Investigator Instructional Design Approach to Training Department of Motor Vehicle Customer Service Representatives	HRSA	\$427,617
2002 to 2007	Principal Investigator The Quality of Life in Nursing Homes	National Institute on Aging K01AG20516	\$426,967
2003 to 2004	Principal Investigator Nursing Effort and Quality in Long-Term Care Facilities	NINR (Minnesota-Prime)	\$23,200

**Howard B. Degenholtz
Curriculum Vitae**

2000 to 2002	Principal Investigator Advance Directives Among the Oldest Old	National Institute of Aging 1R03AG18811-01	\$72,314
1999 to 2001	Principal Investigator Informed Consent in Research	National Institute of Mental Health (University of Massachusetts-Prime)	\$98,000
1998 to 2003	Principal Investigator Measurement, Indicators and Improvement of the Quality of Life in Nursing Homes	Health Care Financing Administration (University of Minnesota-Prime)	\$90,000 (\$1.85M total)
1996 to 1997	Principal Investigator Modeling Case Managers' Care Planning Decisions for Community Dwelling Disabled Elderly in Medicaid HCBS Waiver Programs (100% effort)	Dissertation Fellowship from the Health Care Financing Administration	\$21,600

2. Co-Principal/Co-Investigator

Pending	Investigator/Core Faculty for Methodology Claude D. Pepper Older Americans Independence Center (PI: Studenski, S)	NIA competitive re-submission	
Pending	Co-Investigator Automated Detection of Resident on Resident Physical Aggression in Nursing Homes (PI: Bharucha, A)	NIA R01	
2008-2013	Investigator The University of Pittsburgh Postdoctoral Program in Health Services Research (PI: Kraemer, K)	AHRQ 1T32HS017587-01	\$710,315
2008-2010	Co-Investigator Predictors and Outcomes of Post-Acute Rehabilitation in Skilled Nursing Facilities(PI: Hardy, S)	NIA R03	\$100,000
2008-2013	Mentor Outcomes of Post-Acute Rehabilitation in Skilled Nursing Facilities(PI: Hardy, S)	NIA Beeson Career Development Award	\$500,000
2005-2006	National Estimates of Disability after Prolonged Mechanical Ventilation in the Elderly (PI: Barnato, A)	Pepper Center Pilot Program, University of Pittsburgh	\$15,000
2005-2007	Co-Investigator Testing Survey Methods for Collecting Data on Elder Mistreatment Prevalence (Beach, S)	National Institute of Aging NIA 1R21AG028015-01	\$408,375
2001 to 2006	Co-Principal Investigator (Rosen) Organization Change to Improve Nursing Home Environment	Agency for Health Care Research (Rosen)	\$1,083,731
2001 to 2003	Co-Investigator Effect of Nursing Home Policies on Quality	AHRQ (U. Minnesota, Prime)	\$75,000
2000 to 2004	Co-Investigator (Silverman) Process of Self Care: Comparison of African Americans and White	National Institute of Aging	\$1,252,835
1999 to 2000	Co-Investigator Evaluation of SeniorCare Blue	Highmark Blue Cross/Blue Shield	\$22,999

3. Consultant

Pending	Consultant Veterans' Knowledge and Information Needs in Heart Failure Self-Care (PI: Rodriguez, K.)	VA Merit Award	
---------	---	----------------	--

2006-2007	Allegheny Senior Center Transformation	Allegheny County (Meadcroft Assoc - Prime)
2002 to 2003	Consultant Medical Care Near the End of Life for Cognitively Impaired Nursing Home Residents	Agency for Health Care Research and Quality (St. Mary's Duluth Health System-Charles Gessert, MD-Prime)

GRANTS AND CONTRACTS: NON-FEDERAL FUNDING

1. Principal Investigator

2008-2010	Improving Quality of Life of Nursing Home Residents	University of Pittsburgh Institute on Aging Seed Money Grant	\$25,000
2007-2009 NCE to 2010	Improving Quality of Life of Nursing Home Residents	The Commonwealth Fund	\$348,419
2008-2010	Availability and Use of HIT in Nursing Homes	The Commonwealth Fund	\$300,000
2007	Selecting Long-Term Care	California Health Care Foundation	\$53,398
2002 to 2004	Software for Adult Day Care Outcomes	Allegheny County Department of Aging	\$12,000
2001 to 2002	Validation of Date and Location of Death	Highmark	\$4,500
1998 to 2000	Autonomy and Control in Long-Term Care (no effort)	Central Research Development Fund, University of Pittsburgh	\$6,931

2. Consultant

2003-2005	Greenhouse Evaluation	The Commonwealth Fund (University of Minnesota- Prime)
2001 to 2004	Community Outreach for Aging Services	United Way, Highmark (Eastern Area Adult Services - Prime)
2/00 to present	Community Health Partnership Evaluation	Eastern Area Adult Services, and Highmark/Blue Cross Blue Shield of Western Pennsylvania
10/98 to 6/99	Health Risk Assessment	Office of Mental Retardation, Commonwealth of Pennsylvania
6/24/98	Preferences for Everyday Living Inventory Advisory Board	Visiting Nurse Service of NY, Philadelphia Geriatric Center, New York, NY, Samuels Foundation

PROFESSIONAL ACTIVITIES

TEACHING

1. Courses Taught

1. Health Policy and Management 2142: Managing the Health of Populations. 3 Credits. Primary Instructor. Fall 2002 - 2008. Average enrollment: 10. This is a required course for second year students in the Masters of Health Administration program. This course was newly developed in 2002 and has been revised each time it has been offered.
2. Health Policy and Management 2821: Current Topics in Health Economics. 1 Credit. Course Coordinator. Doctoral students who attended the seminar series could earn credit by enrolling in the course and completing an assignment for each session.
3. University of Pittsburgh Medical School, "Medicine Ethics and Society". Section Leader. 2001, 2002, 2000, 2005. This course educates medical students on ethical issues and social policy.

2. Other Teaching

1. Independent Study, Ian Joos (Masters in Health Administration), Spring 2009.
2. Guest Lecture, "Quality of Life in Nursing Homes." SWRES 3/31/2009.
3. Guest Lecture, "Evaluation and Outcomes Research." NUR3020 3/4/2009.
4. Independent Study, Dionysius Kavalieratos (Undergraduate Honors College), ARTSC1901 Fall 2007.
5. Independent Study, John Zaharaoff, (Graduate), Fall 2007.
6. Guest Lecture: "Introduction to Ethical Issues in Long-Term Care." GERON 2001 (Principal Instructor: Lingler) October 18, 2006.
7. Guest Lecture: "Ethical Issues in Design and Conduct of Clinical Trials". EPID 2181: Design of Clinical Trials (Primary Instructor: Kelsey). November 30, 2006.
8. Guest Lecture: "Ethical Issues in Design and Conduct of Clinical Trials". EPID 2181: Design of Clinical Trials (Primary Instructor: Kelsey). October 13, 2005.
9. Independent Study, Darren Liu (Dr. Ph Student in Behavioral and Community Health Sciences) 3 credits. Primary Instructor. Fall 2005. Topic: Research Design.
10. Independent Study, Angela Fortunato (Dr. Ph Student in Behavioral and Community Health Sciences) 3 credits. Primary Instructor. Fall 2004. Topic: Research Design.
11. Independent Study, Darren Liu (Dr. Ph Student in Behavioral and Community Health Sciences) 3 credits. Primary Instructor. Fall 2004. Topic: Research Design.
12. Independent Study, George Mitchell (MHA Student, Health Policy & Management) 3 credits. Primary Instructor. Summer 2005. Topic: Managing the Health of Populations.
13. Independent Study, Nicole Fowler, (Ph.D. Student in Graduate School of Public and International affairs). 1 Credit. Primary Instructor. June-August 2003.
14. Guest Lecture. Health Economics. "Ethical Issues in Health Economics" Primary Instructor: Pamela Peele. 2002.
15. Center for Research on Chronic Disease, "Data Sets for Research with the Elderly: Examples Using Survey and Administrative Data." Pittsburgh, PA. February 14, 2001.
16. Association for Clinical Research Professionals, Pittsburgh Chapter; "The Therapeutic Misconception in Clinical Research". Pittsburgh, PA. September 14, 2000.
17. Department of Pediatrics Research Ethics Series, "Research Ethics". University of Pittsburgh, Pittsburgh, PA. July 24, 2000.

18. Guest Lecture. HSA 2352, "Dimensions of Aging", lecture titled, "Assessing Values Elderly Long-Term Care Users". Primary Instructor: Myrna Silverman. 1998

19. Guest Lecture. HSA Integrative Seminar, "Informed Consent and the Therapeutic Misconception". December 2, 1999

3. Graduate Student Essays, Theses, Dissertations

1. Michael M. Miller, Dr.Ph. University of Pittsburgh 2004. Dissertation Chair. "The Relationship Between a Synthetic Estimate of Functional Health Literacy and Preventive Health Care Use in a National Sample of Elderly" Currently Assistant Professor, Drake University, Department of Pharmacy Practice.

2. YongJoo Rhee, Dr.Ph. University of Pittsburgh, 2004. Dissertation Chair. "Formal and Informal Care Use Before Death Among Community Dwelling Elderly." Currently Research Associate at Northwestern University (Previously: East Virginia Medical School, Glennan Center for Geriatrics and Gerontology)

3. Kelly Lavin, MHA, University of Pittsburgh, 2004. Master's Thesis Chair. "The Impact of the Medicare Prescription Drug Improvement and Modernization Act of 2003 on State Pharmaceutical Assistance Programs"

4. Melisa Halgas, MHA, University of Pittsburgh, 2003. Master's Thesis Chair. "The Role of Hospitals in Community Health: A Model for Strategic Management"

5. Mary Kay Margolis, MHA, University of Pittsburgh, 2002. Master's Thesis Chair. "Barriers to Implementation of Emergency Medical Services Research"

6. Dionysius Kavalieratos, BA, University of Pittsburgh, 2008. Honors College Thesis: "Advance Directives in College Age Adults"

4. Service on Master's and Doctoral Committees

1. Aaron Mendelsohn, Dr.Ph, Epidemiology, University of Pittsburgh 2000. Committee Member. "The elicitation of critically ill adult patients' preferences toward mechanical ventilation." Currently Assistant Professor, Department of Epidemiology, University of Pittsburgh.

2. Robert McIlvried, MD, Geriatrics Fellow, MMPH 2002. Research Mentor, Master's Thesis Committee Member. "Preferences for Leeway in Advance Directives"

3. Nichole Fowler, MHA, Ph.D., GSPIA, "Treatment Decisions for People with Life Limiting Illness..." (Anticipated graduation date: 2009).

4. Darren Liu, Dr. Ph. Candidate Behavioral and Community Health Sciences. "Health Information Technology in Nursing Homes." (2003-2007)

5. Beth Nolan, Ph.D. Post-Doctoral Fellow in Psychiatry. Mentor.(2002-2006)

6. Dana DiVirgilio-Thomas. MPH Candidate Behavioral and Community Health Sciences (Thesis Defended April 20, 2007).

7. Ian Joos. MHA Candidate, "Health Information Technology in Nursing Homes: Vendor Perspectives" (Expected Summer 2009).

UNIVERSITY AND PROFESSIONALLY RELATED SERVICE

1. University of Pittsburgh Committees

Health Policy and Management, Doctoral Program Admissions Committee, Chair, 2008 to present.

Health Policy and Management Search Committee, Chair, 2007 to 2008.

Health Policy and Management, Doctoral Program Committee, Chair, 2006 to present.

Graduate School of Public Health, Dean's Day Jury, 2006, 2007.

Graduate School of Public Health, Faculty Appointment, Promotion and Tenure Committee, 2006 to 2007

Health Policy and Management Curriculum Committee, 2000 to present

Health Policy and Management Search Committee, member 2003 to 2007

Health Policy and Management Admissions Committee, 2000.

Behavioral and Community Health Sciences, Doctoral Student Policy Preliminary Examination Committee, 2004 to 2005.

2. Manuscript Review (Most recent year in parenthesis.)

Recent Reviews:

Critical Care Medicine (8; 2009)
The Gerontologist (5; 2009)
BMC: Health Services Research (1; 2009)
Health Services Research (1; 2009)
Medical Care (2; 2009)
Journal of the American Geriatrics Society (1; 2009)

Past Years:

Archives of Internal Medicine (2005)
Journal of Ethics, Law, and Aging (1999)
Annals of Internal Medicine (2006)
Health Education and Behavior (2001)
Journal of Cross-Cultural Gerontology (1999)
Social Science and Medicine (2003)
Journal of Health Care for the Poor and Underserved (2004)
Journal of Aging and Health (2005)
Research on Aging (2007)
Journal of Rural Health (2005)
Journal of the American Medical Directors Association (2005)
Journal of General Internal Medicine (2005)

Textbook reviewer for Health Education and Behavior (*formerly Health Education Quarterly*).

Manuscript Reviewer for “Home Care Research Initiative”, Visiting Nurse Service of New York, Funded by the Robert Wood Johnson Foundation.

3. External Grant Review Committees

Alzheimer Association: 2000, 2001, 2002, 2003.

US Department of Health & Human Services, Health Resources & Services Administration, Division of Transplantation, Extramural Support Program: “Model Interventions to Increase Organ and Tissue Donation”, Bethesda, MD, 1999, 2000, 2003, 2004, 2005, 2006, 2009.

Chair, US Department of Health & Human Services, Health Resources & Services Administration, Division of Transplantation, Extramural Support Program: “Clinical Interventions to Increase Organ Procurement”, Silver Spring, MD, June 12-13, 2008; June 4, 2009.

4. Internal (University of Pittsburgh) Grant Review

RAND University of Pittsburgh Health Institute (RUPHI) - WPIC Seed Money, 2008.

Institute to Enhance Palliative Care, Internal Seed Money, 2007

Center for Research on Health Care: 2005, 2006

Pittsburgh VA Center for Health Equity Research and Promotion pilot project program: 2002.

Western Psychiatric Institute and Clinic Scientific Review: 2004.

5. Service to Government and Other Agencies

Co-Chair, Institute to Enhance Palliative Care Leadership Council on Long-Term Care, 2007 to present

Member, Institute to Enhance Palliative Care Governing Council, 2007 to present

Member, PA Department of Health Ethics Review Panel, 2002.

Member, Expert Review Panel for "Correlates of High Donation Rate: A Hospital/OPO Evaluation Study". Health Resources & Services Administration, Division of Transplantation. 2001 to 2002.

Member of *The Greenhouse* Advisory Panel. *The Greenhouse* is an innovative design for a nursing home based in upstate New York.

6. Membership in Professional and Scientific Societies

Gerontological Society of America (1995 to present)

Member, Humanities and Arts Committee (2001-2003)

Member, Executive Committee, Social Research and Public Policy Section (2001-2003).

Ad hoc member, Humanities and Arts Committee (2003-2004).

AcademyHealth (formerly Association for Health Services Research) (1995 to present)

American Public Health Association (2002 to present)

7. Editorial Boards

The Gerontologist (2005 to present)