

CURRICULUM VITAE**Doris M. Rubio, PhD**

Professor of Medicine, Biostatistics, Nursing,
and Clinical and Translational Science
University of Pittsburgh

BIOGRAPHICAL INFORMATION

Name:	Doris M. Rubio, PhD	Birth Date:	October 24, 1965
Home Address:	2479 Dogwood Drive Wexford, PA 15090	Birth Place:	Pittsburgh, Pennsylvania
Business Fax:	(412) 246-6954	Citizenship:	U.S.
Business Address:	Center for Research on Health Care 200 Meyran Avenue, Suite 208 University of Pittsburgh Pittsburgh, PA 15213	Home Page:	http://www.crhc.pitt.edu/faculty/faculty_info.aspx?p=4847
Business Phone:	(412) 692-4873	E-mail:	rubiodm@upmc.edu

EDUCATION AND TRAINING**Undergraduate**

1986–1988	Florida Atlantic University Boca Raton, Florida	BSW (1988), Social Work
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Graduate

1990–1991	Florida International University Miami, Florida	MSW (1991), Social Work
1991–1996	Washington University St. Louis, Missouri	PhD (1996), Social Work [Adviser: Enola Proctor, PhD]

APPOINTMENTS AND POSITIONS**Academic Appointments**

1992–1993	Teaching Assistant, School of Social Work, Washington University, St. Louis, Missouri.
1992–1993	Field Education Assistant, School of Social Work, Washington University.
1993–1995	Adjunct Faculty Member, School of Social Work, Washington University.
1994–1996	Statistical Data Analyst and Systems Administrator, Department of Psychiatry, School of Medicine, Washington University.
1996	Adjunct Faculty Member, Department of Social Work, School of Social Work, University of Missouri, St. Louis, Missouri.

1996–2001	Assistant Professor with Graduate Faculty Status, Department of Research Methodology (primary appointment) and Department of Health Services (secondary appointment), School of Public Health, Saint Louis University, St. Louis, Missouri.
2001–2002	Associate Professor with Tenure and Graduate Faculty Status, Department of Research Methodology and Department of Health Services, School of Public Health, Saint Louis University.
2002–2004	Assistant Professor of Medicine, Division of General Internal Medicine, Department of Medicine, School of Medicine, University of Pittsburgh, Pittsburgh, Pennsylvania.
2004–2010	Associate Professor of Medicine, Biostatistics, and Nursing, School of Medicine, Graduate School of Public Health, and School of Nursing, University of Pittsburgh.
2006–2011	Director, Design, Biostatistics, and Clinical Research Ethics Core, Clinical and Translational Science Institute (recipient of a National Institutes of Health [NIH] Clinical and Translational Science Award [CTSA]), University of Pittsburgh.
2008–2010	Associate Professor of Clinical and Translational Science, University of Pittsburgh.
2002–present	Director, Data Center of the Center for Research on Health Care, University of Pittsburgh.
2004–present	Co-Leader, Data Management and Analysis Core, Claude D. Pepper Older Americans Independence Center, University of Pittsburgh.
2004–present	Co-Director, Multidisciplinary Clinical Research Scholars Program (an NIH K12 Program), University of Pittsburgh.
2006–present	Director, Evaluation Core, Clinical and Translational Science Institute (NIH CTSA), University of Pittsburgh.
2007–present	Director, Office for Evaluation, Institute for Clinical Research Education, University of Pittsburgh.
2007–present	Director, Office of Lifelong Learning, Institute for Clinical Research Education, University of Pittsburgh.
2007–present	Co-Director, Institute for Clinical Research Education, University of Pittsburgh.
2010–present	Professor of Medicine, Biostatistics, Nursing, and Clinical and Translational Science, University of Pittsburgh.

Nonacademic Appointments

1988	Social Worker, United Home Health Agency, Miami, Florida.
1988–1991	Social Worker and Orientation and Mobility Instructor, Miami Lighthouse for the Blind, Miami, Florida.

MEMBERSHIPS IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

1996–2002	American Statistical Association.
1997–2002	American Educational Research Association (AERA) and the Special Interest Group on Structural Equation Modeling.
1997–2004	Psychometric Society.
2003–2006	Academy Health.
2003–2011	National Association of Social Workers.
2009–2011	Society for Clinical Data Management.
2004–present	Research Society on Alcoholism.
2007–present	Association for Clinical Research Training.
2008–present	American Evaluation Association.
2009–present	Society for Clinical and Translational Science.

HONORS AND AWARDS

1990–1991	Child Welfare Specialization Training Scholarship, Florida International University, Miami, Florida.
1991–1996	University Fellowship and Tuition Scholarship, Washington University, St. Louis, Missouri.
2000	Nominee, Women of the Year, Saint Louis University, St. Louis, Missouri.
2001	Included in <i>2000 Outstanding Scholars of the 21st Century</i> .
2001	Presentation on “Quality of Life for Caregivers of an Elderly Family Member” selected as one of the most promising and outstanding presentations at the Technical Assistance Workshop of the National Institute on Aging, Chicago, Illinois, November 2001.
2001	Fellow of the Center for Teaching Excellence, Saint Louis University, St. Louis, Missouri.
2002	Woman of Achievement Award, Saint Louis University, St. Louis, Missouri.
2007	Selected to participate in the Mid-Career Women Faculty Professional Development Seminar of the Association of American Medical Colleges, Scottsdale, Arizona, December 2007.
2008–2009	Fellow, 2008–2009 Class, Executive Leadership in Academic Medicine (ELAM) Program for Women.

PUBLICATIONS

Refereed Articles

1. **Rubio DM**, Gillespie DF. Teacher’s corner: problems with error in structural equation models. *Structural Equation Modeling*. 1995;2(4):367-378.
2. Berg-Weger M, **Rubio DM**. Role induction and caregiver strain: a structural equation approach. *J Soc Serv Res*. 1995;21(2):33-53.
3. Gillespie DF, Alsup R, **Rubio DM**. Structural equation modeling: an innovation for doctoral social work curricula. *J Soc Work Educ*. 1995;31(2):219-227.
4. Bucholz KK, Shayka JJ, Marion SL, Lewis CE, Pribor EF, **Rubio DM**. Is a history of alcohol problems or of psychiatric disorder associated with attrition at 11-year follow-up? *Ann Epidemiol*. 1996;6(3):228-234.
5. Miller BV, Bucholz KK, **Rubio DM**. Charakterystyki rodzicielskie u dorosliivch alkoholikow i u osob niealkoholicznych: relacje o doswiadczeniach wyniesionych z dzieciinstwa [Retrospective reports of parental characteristics of adult alcoholics and nonalcoholics during childhood]. *Alkoholizm i Narkomania (Warsaw)*. 1996;1(22):97-101.
6. Kogo N, **Rubio DM**, Ariel M. Direction tuning of individual retinal inputs to the turtle accessory optic system. *J Neurosci*. 1998;18(7):2673-2684.
7. Berg-Weger M, Goeckel J, **Rubio DM**, Douglas R. Triage services: a profile of high utilization. *Soc Work Health Care*. 1998;27(1):15-31.
8. **Rubio DM**, Berg-Weger M, Tebb SS. Assessing the validity and reliability of well-being and stress in family caregivers. *Soc Work Res*. 1999;23(1):54-64.
9. Berg-Weger M, **Rubio DM**, Tebb SS. The Caregiver Well-Being Scale revisited. *Health Soc Work*. 2000;25(4):255-263.
10. Bostic TJ, **Rubio DM**, Hood M. A validation of the Subjective Vitality Scale using structural equation modeling. *Soc Indicators Res*. 2000;52(3):313-324.
11. Berg-Weger M, **Rubio DM**, Tebb SS. Living with and caring for older family members: issues related to caregiver well-being. *J Gerontol Soc Work*. 2000;33(2):47-62.
12. **Rubio DM**, Birkenmaier J, Berg-Weger M. Social welfare policy changes and social work practice. *Adv Soc Work*. 2000;1(2):177-186.

13. Berg-Weger M, **Rubio DM**, Tebb SS. Depression as a mediator: viewing caregiver well-being and strain in a different light. *Families in Society*. 2000;81(2):162-173.
14. Berg-Weger M, Burkemper E, Tebb SS, **Rubio DM**. The well-being of siblings who share care: a case study. *J Gerontol Soc Work*. 2001;35(1):89-105.
15. **Rubio DM**, Berg-Weger M, Tebb SS. Teacher's corner: using structural equation modeling to test for multidimensionality. *Structural Equation Modeling*. 2001;8(4):613-626.
16. **Rubio DM**, Berg-Weger M, Tebb SS, Parnell LA. Comparing the well-being of post-caregivers and noncaregivers. *Am J Alzheimers Dis Other Demen*. 2001;16(2):97-101.
17. Berg-Weger M, **Rubio DM**, Tebb SS. Strengths-based practice with family caregivers of the chronically ill: qualitative insights. *Families in Society*. 2001;82(3):263-272.
18. Frederick S, Caldwell K, **Rubio DM**. Home-based treatment, rates of ambulatory follow-up, and psychiatric rehospitalization in a Medicaid managed care population. *J Behav Health Serv Res*. 2002;29(4):466-475.
19. Birkenmaier J, **Rubio DM**, Berg-Weger M. Human service nonprofit agencies: studying the impact of policy changes. *J Soc Work*. 2002;2(2):133-147.
20. Meurer S, **Rubio DM**, Counte MA, Burroughs T. Development of a healthcare quality improvement measurement tool: results of a content validity study. *Hosp Top*. 2002;80(2):7-13.
21. Berg-Weger M, Rauch SM, **Rubio DM**, Tebb SS. Assessing the health of adult daughter former caregivers for elders with Alzheimer's disease. *Am J Alzheimers Dis Other Demen*. 2003;18(4):231-239.
22. **Rubio DM**, Rubin RS, Brennan DG. How well does the GRE work for your university? An empirical institutional case study of the Graduate Record Examination across multiple disciplines. *College and University Journal*. 2003;79(4):11-17.
23. **Rubio DM**, Bucholz KK, Neuman RJ, Rauch SM. Factor analysis of the Alcohol Expectancy Questionnaire in a middle-aged community sample. *J Stud Alcohol*. 2003;64(3):428-431.
24. **Rubio DM**, Berg-Weger M, Tebb SS, Lee ES, Rauch S. Objectifying content validity: conducting a content validity study in social work research. *Soc Work Res*. 2003;27(2):94-104.
25. **Rubio DM**, Berg-Weger M, Tebb SS. Validating a measure across groups: the use of MIMIC models in scale development. *J Soc Serv Res*. 2003;29(3):53-67.
26. Holt CL, Clark EM, Kreuter MW, **Rubio DM**. Spiritual health locus of control and breast cancer beliefs among urban African American women. *Health Psychol*. 2003;22(3):294-299.
27. Meurer SJ, Counte MA, **Rubio DM**, Arrington B. Measuring a hospital's ability to improve. *Am J Med Qual*. 2004;19(5):214-222.
28. Fabricatore AN, Handal PJ, **Rubio DM**, Gilner FH. Stress, religion, and mental health: religious coping in mediating and moderating roles. *Int J Psychol Relig*. 2004;14(2):91-108.
29. Barnes BE, Cole JG, King CT, Zukowski R, Allgier-Baker T, **Rubio DM**, Thorndyke LE. A risk stratification tool to assess commercial influences on continuing medical education. *J Contin Educ Health Prof*. 2007;27(4):234-240.
30. Bost JE, Williams BA, Bottegall MT, Dang Q, **Rubio DM**. The 8-item short-form health survey and the physical comfort composite score of the quality of recovery 40-item scale provide the most responsive assessments of pain, physical function, and mental function during the first 4 days after ambulatory knee surgery with regional anesthesia. *Anesth Analg*. 2007;105(6):1693-1700.
31. Barnato AE, Bost JE, Farrell MH, Lave JR, Arnold RM, **Rubio DM**, Angus DC. Relationship between staff perceptions of hospital norms and hospital-level end-of-life treatment intensity. *J Palliat Med*. 2007;10(5):1093-1100. (PMC2880574)
32. Spagnoletti CL, **Rubio DM**, McNeil M. Internal medicine residents' preparedness to care for reproductive-age pregnant women. *Teach Learn Med*. 2007;19(3):257-263.
33. **Rubio DM**, Kraemer KL, Farrell MH, Day NL. Factors associated with alcohol use, depression, and their co-occurrence during pregnancy. *Alcohol Clin Exp Res*. 2008;32(9):1543-1551. (PMC2746640)

34. Spagnoletti CL, Bui T, Fischer GS, Gonzaga AM, **Rubio DM**, Arnold RM. Implementation and evaluation of a Web-based communication skills learning tool for training internal medicine interns in patient-doctor communication. *J Communication Healthcare*. 2009;2(2):159-172.
35. **Rubio DM**, Schoenbaum EE, Lee LS, Schteingart DE, Marantz PR, Anderson KE, Platt LD, Baez A, Esposito K. Defining translational research: implications for training. *Acad Med*. 2010;85(3):470-475. (PMC2829707)
36. Dilmore TC, **Rubio DM**, Cohen E, Seltzer D, Switzer GE, Bryce C, Primack B, Fine MJ, Kapoor WN. Psychometric properties of the mentor role instrument when used in an academic medicine setting. *Clin Transl Sci*. 2010;3(3):104-108. (PMC3042890)
37. Primack BA, Dilmore TC, Switzer GE, Bryce CL, Seltzer DL, Li J, Landsittel DP, Kapoor WN, **Rubio DM**. Burnout among early career clinical investigators. *Clin Transl Sci*. 2010;3(4):186-188. (PMC2925292)
38. **Rubio DM**, Del Junco DJ, Bhole R, Lindsell CJ, Oster RA, Wittkowski KM, Welty LJ, Li YJ, Demets D; Biostatistics, Epidemiology, and Research Design (BERD) Key Function Committee of the Clinical and Translational Science Awards (CTSA) Consortium. Evaluation metrics for biostatistical and epidemiological collaborations. *Stat Med*. 2011;30(23):2767-2777. (PMC3139813) [Featured article, with commentary on pp. 2778-2782 and rejoinder on pp. 2783-2784.]
39. **Rubio DM**, Primack BA, Switzer GE, Bryce CL, Seltzer DL, Kapoor WN. A comprehensive career-success model for physician-scientists. *Acad Med*. 2011;86(12):1571-1576. (PMC3228877)
40. Lee LS, Pusek SP, McCormack WT, Helitzer DL, Martina CA, Dozier A, Ahluwalia JS, Schwartz L, McManus LM, Reynolds B, Haynes E, **Rubio DM**. Clinical and Translational Scientist Career Success: Metrics for Evaluation. *Clin Transl Sci*. 2012;5(5):400-407. (PMC3476049)
41. **Rubio DM**, Sufian M, Trochim WM. Strategies for a National Evaluation of the Clinical and Translational Science Awards. *Clin Transl Sci*. 2012;5(2):138-9. (PMC3587155)
42. Robinson G, Erlen JA, **Rubio DM**, Kapoor WN, Poloyac SM. Development, Implementation, and Evaluation of an Interprofessional Course in Translational Research. *Clin Transl Sci*. 2013;6(1):50-6. (PMC3592569)
43. Flemming MF, House S, Hanson CS, Yu L., Garbutt J, McGee R, Kroenke K, Abedin Z, **Rubio DM**. The Mentoring Competency Assessment: Validation of a New Instrument to Evaluate Skills of Research Mentors. *Acad Med*. 2013;88(7):1002-8. (PMC3727250)
44. Tilstra SA, Kraemer KL, **Rubio DM**, McNeil MA. Evaluation of VA Women's Health Fellowships: Developing Leaders in Academic Women's Health. *Journal of General Internal Medicine*. 2013;28(7):901-7. (PMC3682043)
45. Trochim WM, **Rubio DM**, Thomas V. Evaluation Guidelines for the Clinical and Translational Science Awards (CTSAs). *Clin Transl Sci*. 2013;6(4):303-9.
46. Tebb SS, Berg-Weger M, **Rubio DM**. The Caregiver Well-Being Scale: Developing a Short-Form Rapid Assessment Instrument. *Health and Social Work*. 2013. In Press.
47. Switzer GE, Robinson G, **Rubio DM**, Fowler N, Kapoor WN. Doctoral Programs to Train Future Leaders in Clinical and Translational Science. *Acad Med*. 2013;88(9):1332:1339.
48. Robinson G, Switzer GE, Cohen E, Primack BA, Kapoor WN, Seltzer D, Bakken L, **Rubio DM**. A Shortened Version of the Clinical Research Appraisal Inventory: CRAI-12. *Acad Med*. 2013; 88(9):1340-1345.
49. Primack BA, Colditz JB, Cohen E, Switzer GE, Robinson G, Seltzer DL, **Rubio DM**, Kapoor WN. Measurement of Social Capital among Clinical Research Trainees. *Clinical and Translational Science*. 2013. In press.
50. Demirci JR, Bogen DL, Holland C, Tarr JA, **Rubio DM**, Li J, Nemecek M, Chang JC. (2013). Characteristics of breastfeeding discussions at the initial prenatal visit. *Obstetrics & Gynecology*. 2013. In press.

Invited Published Papers, Conference Proceedings, Monographs, and Book Chapters

1. **Rubio DM**. Transforming variables to meet normality assumptions. In: *Proceedings of the Business and Economics Statistics Section of the American Statistical Association*. Alexandria, VA: American Statistical Association; 1997.
2. **Rubio DM**, Berg-Weger M, Parnell L, Tebb SS. Examining the performance of the Caregiver Well-Being Scale using multiple group analysis in structural equation modeling. In: *Proceedings of the Social Statistics Section of the American Statistical Association*. Alexandria, VA: American Statistical Association; 1999.
3. **Rubio DM**, Thomson NR, Willoughby L, Gillespie DF. Testing the effects of estimation procedures and sample size with ordinal data in structural equation modeling. In: *Proceedings of the Social Statistics Section of the American Statistical Association*. Alexandria, VA: American Statistical Association; 1999.
4. **Rubio DM**, Tomazic TJ, Katz BM. Using structural equation modeling as a method to confirm the factor structure of the Statistical Anxiety Inventory. In: *Proceedings of the Social Statistics Section of the American Statistical Association*. Alexandria, VA: American Statistical Association; 1999.
5. Tebb SS, Berg-Weger M, **Rubio DM**. Caregiver Well-Being Scale. In: Roysse D, ed. *Program Evaluation*. 3rd ed. Pacific Groves, CA: Brooks/Cole Publishing; 2000:320-323.
6. **Rubio DM**, Berg-Weger M, Tebb SS, Parnell L. The well-being of former caregivers: How are they doing? *Healing Ministries*. 2001;8:1-3.
7. Meurer S, **Rubio DM**, Counte MA, Burroughs T. Development of a healthcare quality improvement measurement tool using worldwide strategies: results of a content validity study. In: Paul DP III, Curtis RS, eds. *Business and Health Administration Proceedings*. Chicago, IL: Business and Health Administration Association; 2002:198-204.
8. **Rubio DM**. Alpha reliability. In: Kempf-Leonard K, ed. *Encyclopedia of Social Measurement*. Burlington, MA: Academic Press; 2005:59-63.
9. **Rubio DM**. Content validity. In: Kempf-Leonard K, ed. *Encyclopedia of Social Measurement*. Burlington, MA: Academic Press; 2005:495-498.
10. Tebb SS, Berg-Weger M, **Rubio DM**. Caregiver Well-Being Scale. In: Melillo KD, Houde SC, eds. *Geropsychiatric and Mental Health Nursing*. Boston, MA: Jones and Bartlett Publishers; 2005:288-289.
11. **Rubio DM**, Del Junco DJ, Bhoire R, Lindsell CJ, Oster RA, Wittkowski KM, Welty LJ, Li YJ, Demets D; Biostatistics, Epidemiology, and Research Design (BERD) Key Function Committee of the Clinical and Translational Science Awards (CTSA) Consortium. The end of the beginning: a commentary on "Evaluation metrics for biostatistical and epidemiological collaborations": a rejoinder. *Stat Med*. 2011;30(23):2783-2784.
12. Kane C, **Rubio DM**, Trochim W. Evaluating Translational Research. In: Alving B, Dai K, Chan SHH, eds. *Translational Medicine – What, Why and How: An International Perspective*. 2013;3:110-119.

Abstracts

1. Gillespie D, Alsup R, **Rubio DM**. Structural equation modeling: an innovation for doctoral social work curricula. Paper presented at the Quantitative Symposium of the Council for Social Work Education, Atlanta, Georgia, March 1994.
2. **Rubio DM**, Gillespie D. Dealing with problems of correlated error. Paper presented at the Quantitative Symposium of the Council for Social Work Education, Atlanta, Georgia, March 1994.
3. Berg-Weger M, **Rubio DM**. Role induction and caregiver strain: a structural equation approach. Paper presented to the American Public Health Association, Washington, DC, November 1994.
4. Gogineni A, **Rubio DM**, Gillespie D. Empowering the test of hypotheses through bootstrapping in social work research. Paper presented at the Quantitative Symposium of the Council for Social Work Education, San Diego, California, February 1995.
5. Buchholz KK, **Rubio DM**, Marion SL, Shayka JJ, Lewis CE, Pribor EF, Robins LN. Psychiatric risk factors for new cases of DSM-III alcohol abuse/dependence in an 11-year community follow-up study. Paper

- presented at the Annual Meeting of the Research Society on Alcoholism, Steamboat Springs, Colorado, June 1995.
6. Miller BV, Bucholz KK, **Rubio DM**. Early home and school environments in alcoholic and nonalcoholic persons. Paper presented at the Annual Meeting of the Research Society on Alcoholism, Steamboat Springs, Colorado, June 1995.
 7. Berg-Weger M, **Rubio DM**, Tebb S. Caregiver well-being: building on strengths. Poster presented at the Annual Research Update of the St. Louis Alzheimer's Association, St. Louis, Missouri, November 1996.
 8. Berg-Weger M, Goeckel J, **Rubio DM**, Douglas R. Ambulatory care service usage: examination of unscheduled visits. Paper presented at Social Work '96, National Association of Social Workers, Cleveland, Ohio, November 1996.
 9. **Rubio DM**, Bucholz KK. Latent class analysis vs. factor analysis: Which is more appropriate for your data? Paper presented at the Quantitative Symposium of the Council for Social Work Education, Chicago, Illinois, March 1997.
 10. **Rubio DM**. How to meet the assumptions of multivariate analyses. Paper presented at the American Statistical Association Joint Statistical Meetings, Anaheim, California, August 1997.
 11. Birkenmaier J, **Rubio DM**, Berg-Weger M. Honoring experiences: field instructors' perspectives on policy changes in the nonprofit sector. Poster presented at the Qualitative Research Symposium: Honoring/Listening to Differences, St. Louis, Missouri, October 1997.
 12. Berg-Weger M, **Rubio DM**, Tebb SS. Family caregivers on well-being: listening to their stories. Poster presented at the Qualitative Research Symposium: Honoring/Listening to Differences, St. Louis, Missouri, October 1997.
 13. Berg-Weger M, **Rubio DM**, Tebb SS. Family caregiver well-being: How are you doing? Poster presented at the Annual Research Update of the St. Louis Alzheimer's Association, St. Louis, Missouri, November 1997.
 14. Berg-Weger M, Goeckel J, **Rubio DM**, Douglas R. Triage services: a profile of high utilization. Paper presented to the Veterans Administration, St. Louis, Missouri, November 1997.
 15. Parnell L, Berg-Weger M, **Rubio DM**, Tebb SS. Data collection: when you get more than you asked for. Poster presented at the Symposium on Using Ethics Case Studies in the Classroom, St. Louis, Missouri, January 1998.
 16. **Rubio DM** (Chair of the Ethics Committee). Interactive ethics poster. Poster presented at the Symposium on Using Ethics Case Studies in the Classroom, St. Louis, Missouri, January 1998.
 17. **Rubio DM**, Berg-Weger M, Tebb SS. Launching into the future with factor analysis: higher order or oblique factors. Paper presented at the Quantitative Symposium of the Council for Social Work Education, Orlando, Florida, March 1998.
 18. Bostic TJ, **Rubio DM**, Hood M. A validation of the Subjective Vitality Scale using structural equation modeling. Paper presented at the Annual Meeting of the Midwestern Psychological Association, Chicago, Illinois, April 1999.
 19. **Rubio DM**, Berg-Weger M, Parnell L, Tebb SS. Examining the performance of the Caregiver Well-Being Scale using multiple group analysis in structural equation modeling. Paper presented at the American Statistical Association Joint Statistical Meetings, Baltimore, Maryland, August 1999.
 20. **Rubio DM**, Thompson N, Willoughby L, Gillespie DF. Testing the effects of estimation procedure and sample size with ordinal data. Paper presented at the American Statistical Association Joint Statistical Meetings, Baltimore, Maryland, August 1999.
 21. **Rubio DM**, Tomazic TJ, Katz BM. Using structural equation modeling as a method to confirm the factor structure of the Statistical Anxiety Inventory. Paper presented at the American Statistical Association Joint Statistical Meetings, Baltimore, Maryland, August 1999.
 22. **Rubio DM**, Berg-Weger M, Tebb SS. Validating a measure across groups: the use of MIMIC models in scale development. Paper presented at the Annual Meeting of the Psychometric Society, Vancouver, British Columbia, Canada, July 2000.

23. Berg-Weger M, **Rubio DM**, Tebb SS. Gaining perspective on the continuum of caregiving: an exploration of the well-being of post-caregivers. Invited presentation at the Washington University Alzheimer's Disease Research Center, St. Louis, Missouri, March 2001.
24. **Rubio DM**, Berg-Weger M, Tebb SS. Understanding the differences between latent class analysis and factor analysis. Paper presented at the Annual Meeting of the Psychometric Society, Valley Forge, Pennsylvania, June 2001.
25. Berg-Weger M, **Rubio DM**, Tebb SS. Studying the well-being of caregivers across the continuum: implications for research and practitioners. Invited presentation at the Saint Louis University Summer Geriatric Institute, June 2001.
26. **Rubio DM**, Berg-Weger M, Tebb SS. Quality of life for caregivers of an elderly family member. Presentation at the Technical Assistance Workshop of the National Institute on Aging, Chicago, Illinois, November 2001.
27. Berg-Weger M, **Rubio DM**, Tebb SS. Studying the well-being of caregivers across the continuum: implications for research and practitioners. Keynote presentation at the Annual Research Update of the St. Louis Alzheimer's Association, St. Louis, Missouri, November 2001.
28. **Rubio DM**, Cook R, Comer D, Clark D, Maitso S. Alcohol use and sex-related alcohol expectancies: a psychometric evaluation. Poster presented at the Annual Meeting of the Research Society on Alcoholism, Vancouver, British Columbia, Canada, June 2004.
29. Spagnoletti CL, McNeil M, **Rubio DM**. Preconception counseling, infertility, and the medical complications of pregnancy: Are we adequately preparing housestaff in these areas? *J Gen Intern Med*. 2005;20(suppl 1):161. Poster presented at the Annual Meeting of the Society of General Internal Medicine, New Orleans, Louisiana, May 2005.
30. **Rubio DM**, Dang Q, Kraemer K. Does depression predict alcohol use during the postpartum period? Presentation at the Annual Meeting of the Research Society on Alcoholism, Baltimore, Maryland, June 2006.
31. **Rubio DM**, Farrell M, Collins L, Bucholz KK. Are people with comorbid alcohol diagnoses and depression different? Presentation at the Annual Meeting of the Research Society on Alcoholism, Baltimore, Maryland, June 2006.
32. **Rubio DM**, Studenski S. Pepper measures for research on aging. Presentation at the Annual Meeting of the Pepper Centers, Washington, DC, April 2007.
33. **Rubio DM**, Kraemer KL, Farrell MH, Day NL. Alcohol use during pregnancy: a 20-year perspective. Presentation at the International Conference of the Organization of Teratology Information Specialists, Pittsburgh, Pennsylvania, June 2007.
34. Spagnoletti CL, Buranosky R, **Rubio DM**, McNeil M. The electronic portfolio: a Web-based tool to enhance learning, competency, and mentorship in resident education. Presentation at the 2007 Fall Meeting of the Association of Program Directors in Internal Medicine, Minneapolis, Minnesota, October 2007.
35. **Rubio DM**, Clark S. Practical issues in program evaluation. Presentation at Evaluation 2008: Evaluation Policy and Evaluation Practice, Annual Conference of the American Evaluation Association, Denver, Colorado, November 2008.
36. **Rubio DM**. Online course design. Presentation at the Annual Meeting of the Association for Clinical Research Training, Washington, DC, April 2009.
37. **Rubio DM**, Kraemer KL, Day NL. Trajectory of alcohol use and its relationship to negative life events across the perinatal period. Presentation at the Annual Meeting of the Research Society on Alcoholism, San Diego, California, June 2009.
38. Hughes K, Schussler S, Dado D, Rodriguez K, Arnold R, Zickmund S, Kraemer K, **Rubio DM**, Chang J. Screening for past alcohol drinking behavior among pregnant women. Presentation at the Annual Meeting of the American Public Health Association, Philadelphia, Pennsylvania, November 2009.
39. Spagnoletti CL, Bui T, Fischer GS, Gonzaga AM, **Rubio DM**, Arnold RM. Implementation and evaluation of a Web-based communication skills learning tool for training interns in patient-doctor communication. Oral presentation at the 2011 Graduate Medical Education Leadership Conference, UPMC and University of Pittsburgh, Pittsburgh, Pennsylvania, February 2011.

40. Chang JC, Holland CL, Schwab MK, Rodriguez KL, Kraemer K, **Rubio DM**, Day N, Arnold RM. Discrepancy between computer and in-person disclosure of substance use during first obstetric visits. Oral presentation at the International Conference on Communication in Healthcare, Chicago, Illinois, October 2011.
 41. Chang JC, Holland CL, Schwab MK, Dado D, Kraemer K, **Rubio DM**, Rodriguez KL, Day N, Arnold RA. Asking about past drug use among pregnant patients. Poster presented at the Annual Meeting of the American Public Health Association, Washington, DC, October 2011.
 42. Schenker Y, Yonas M, Callan J, Empey P, Wang W, Peck-Palmer O, **Rubio DM**. Teaching the Responsible Conduct of Research at The University of Pittsburgh. Poster presented at the 2012 Translational Science meeting, Washington, DC, April 2012.
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PROFESSIONAL ACTIVITIES: TEACHING AND ADVISING

Teaching at Washington University and University of Missouri

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| 1992–1993 | Teaching assistant for the following graduate courses: “Statistics,” “Multivariate Statistics,” “Advanced Statistics (Structural Equation Modeling),” and “Computer Applications for Using SAS.” School of Social Work, Washington University. |
| 1992–1993 | Field education assistant. School of Social Work, Washington University. |
| 1993 | Coordinator, “Seminar on Evaluating Outcomes.” School of Social Work, Washington University. |
| 1993–1995 | Director of three graduate courses: “Statistics,” “Treatment Evaluation,” and “Analysis of Practice.” School of Social Work, Washington University. |
| 1996 | Director of two undergraduate courses: “Research Methods” and “Human Behavior.” School of Social Work, University of Missouri. |

Teaching at Saint Louis University

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| 1996–2002 | Director of seven courses: “Structural Equation Modeling” (revised graduate course), “Applications of Measurement Theories” (new graduate course), “Reading Statistics and Research” (graduate course), “Inferential Statistics,” “Research Methods in Health Information Management” (new course), “Introduction to SPSS” (new graduate course), and “Applied Biostatistics for the Medical Sciences” (new graduate course). School of Public Health, Saint Louis University. |
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Teaching at the University of Pittsburgh

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| 2002–present | Director or co-director of five courses for postdoctoral fellows and faculty: “Biostatistics,” “Nonparametric Statistics,” “Best Practices in Clinical Research,” “Analysis of Variance (ANOVA) and Regression,” and “Computer Methods in Clinical Research.” Institute for Clinical Research Education, University of Pittsburgh. |
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Advising and Mentoring at Washington University and Saint Louis University

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| 1993 | Academic tutor and advisor, School of Social Work, Washington University. |
| 1996–2002 | Member of 35 dissertation committees and 15 master’s thesis committees, Saint Louis University. |

Advising and Mentoring at the University of Pittsburgh

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| 2004–2008 | Mentor of Qianyu Dang, PhD, biostatistician and assistant professor of medicine, University of Pittsburgh School of Medicine. |
| 2005–2011 | Mentor of James Bost, PhD, biostatistician and associate professor of medicine, University of Pittsburgh School of Medicine. |

2007–2009	Mentor of Yan Lin, PhD, biostatistician and assistant professor of medicine, University of Pittsburgh School of Medicine.
2009–present	Advisor, KL2, CEED, and Degree-Granting Programs, Institute for Clinical Research Education.

PROFESSIONAL ACTIVITIES: RESEARCH

Previous Grant Support

Years	Grant Number and Title	Role and % Effort	Source	Amount
1996	Policy Changes and Their Influence on the Role of Social Work Students in the Nonprofit Sector	Principal Investigator (PI) (5%)	Beaumont Faculty Development Fund, Graduate School, Saint Louis University	\$300
1997	Nonprofit Agencies: Meeting the Challenges for the Future	PI (10%)	Beaumont Faculty Development Fund, Graduate School, Saint Louis University	\$3,000
1997	Caregiver Well-Being: Building on Strengths	Co-PI(10%)	Beaumont Faculty Development Fund, Graduate School, Saint Louis University	\$3,000
1997–2000	The Caregiving Continuum for Adult Daughters: An Examination of Post-Caregiving Well-Being	Co-PI (20%)	Alzheimer's Disease and Related Disorders Program, University of Missouri	\$27,035
1999	The Caregiver Well-Being Scale: A Shortened Revised Form	PI (10%)	Beaumont Faculty Development Fund, Graduate School, Saint Louis University	\$3,000
2000	Enhancing the Research Methodology Department	PI (10%)	SLU 2000, Graduate School, Saint Louis University	\$86,942
2001	Assessing Wellness across the Caregiver Continuum	PI (10%)	Beaumont Faculty Development Fund, Graduate School, Saint Louis University	\$3,500
2001	What Is the Future of Caregiving Research	Co-PI (5%)	Beaumont Faculty Development Fund, Graduate School, Saint Louis University	\$3,000
2002–2005	K30 HL004102 Design of a New Clinical Research Training Program	Program Faculty (5%)	National Heart, Lung, and Blood Institute	\$1,111,110
2004–2006	K12 RR023267 Multidisciplinary Clinical Research Program	Co-Director (30%)	National Center for Research Resources	\$13,102,220
2005–2006	K30 RR022294 Design of a New Clinical Research Training Program	Program Faculty (5%)	National Center for Research Resources	\$1,388,890
2006–2009	R21 AA015728 Alcohol Use and Co-occurring Depression in Perinatal Women	PI (20%)	National Institute on Alcohol Abuse and Alcoholism	\$352,470
2006–2011	KL2 RR024154 University of Pittsburgh Clinical and Translational Science Institute	Co-Director (20%)	National Center for Research Resources	\$19,571,642
2006–2011	UL1 RR024153 University of Pittsburgh Clinical and	Core Director, Design,	National Center for Research Resources	\$70,053,303

	Translational Science Institute	Biostatistics, and Clinical Research Ethics Core (25%)		
2006–2011	UL1 RR024153 University of Pittsburgh Clinical and Translational Science Institute	Core Director, Evaluation and Tracking Core (25%)	National Center for Research Resources	\$70,053,303
2006–2011	UL1 RR024153 University of Pittsburgh Clinical and Translational Science Institute	Co-Director, Research Education and Career Development Core (10%)	National Center for Research Resources	\$70,053,303
2010–2011	UL1 RR024153-05S1 University of Pittsburgh Clinical and Translational Science Institute	Director, Administrative Supplement for Comparative Effectiveness Research Education (5%)	National Center for Research Resources	\$693,994

Current Grant Support

Years	Grant Number and Title	Role and % Effort	Source	Amount
2004–2014	P30 AG024827 Pittsburgh Older Americans Independence Center	Co-Leader, Data Management and Analysis Core (5%)	National Institute on Aging	\$8,986,048
2010–2015	R01 DA026410 (Chang) Communication on Illicit Drug and/or Alcohol Use in Obstetrics	Co-Investigator (5%)	National Institute on Drug Abuse	\$2,177,116
2011–2012	UL1RR024986 A Structured Approach to Studying and Assessing Programs for Instruction in the Responsible Conduct of Research for K Awardees	Site PI (10%)	National Institutes of Health	\$19,802
2011–2016	1R01AT007262-01 (Hess) The Subjective Well-Being of Older Adults	Co-Investigator (5%)	National Center for Complementary and Alternative Medicine and National Institute on Aging	\$992,184
2011–2016	1UL1 RR024153 University of Pittsburgh Clinical and Translational Science Institute	Core Director, Evaluation and Tracking Core (25%)	National Institutes of Health	\$51,508,987
2011–2016	1UL1 RR024153 University of Pittsburgh Clinical and Translational Science Institute	Co-Director, Research, Education, Training, and Career Development Core (35%)	National Institutes of Health	\$51,508,987
2011–2016	KL2 RR024154 University of Pittsburgh Clinical and Translational Science Institute	Co-Director, Mentored Career Development Award, Clinical Research Scholars Program (0%)	National Institutes of Health	\$14,763,610

PROFESSIONAL ACTIVITIES: SEMINARS AND INVITED LECTURESHIPS

1. "Evaluating Practice," seminar presented at the School of Social Work, Washington University, St. Louis, Missouri, August 1993.
2. "Measuring Outcomes," guest lecture presented at a meeting of the Society for Social Work Administrators in Health Care, St. Louis, Missouri, March 1994.
3. "Using NUD*IST," workshop for faculty at Saint Louis University, St. Louis, Missouri, January 1997.
4. "Item Response Theory and Latent Class Analysis," guest lecture presented at the School of Social Work, Washington University, St. Louis, Missouri, February 1997.
5. "Designing Research Studies in Dental Research," seminar presented at the School of Dental Medicine, Southern Illinois University, Alton, Illinois, October 1997.
6. "Important Methodology in Medical Literature Review," seminar presented at the Department of Rheumatology, Saint Louis University, St. Louis, Missouri, January 1998.
7. "Important Statistics in Medical Literature Review," seminar presented at the Department of Rheumatology, Saint Louis University, St. Louis, Missouri, January 1998.
8. "Getting the Most from Qualitative Data," guest lecture at the College of Public Service, Saint Louis University, St. Louis, Missouri, April 1999.
9. "Data Analysis Basics: A Step-by-Step Approach," workshop for the United Way of Greater St. Louis, St. Louis, Missouri, August 1999.
10. "Sharing Successes: The Evaluation of Social Work Practice," seminar presented in the Continuing Education Series, Professional Development in Social Work Supervision and Practice, Washington University, St. Louis, Missouri, September 1999.
11. "Important Methodology in Health Care Research," seminar presented at the Center for Health Care Ethics, Saint Louis University, St. Louis, Missouri, January 2000.
12. "Important Statistics in Health Care Research," seminar presented at the Center for Health Care Ethics, Saint Louis University, St. Louis, Missouri, January 2000.
13. "Using SPSS," workshop for the United Way of Greater St. Louis, St. Louis, Missouri, June 2000.
14. "Data Analysis," workshop for the United Way of Greater St. Louis, St. Louis, Missouri, August 2000.
15. "Using SPSS," workshop for the United Way of Greater St. Louis, St. Louis, Missouri, June 2001.
16. "Data Analysis," workshop for the United Way of Greater St. Louis, St. Louis, Missouri, August 2001.
17. "Understanding the Institutional Review Board," seminar for faculty in the College of Public Service, Saint Louis University, St. Louis, Missouri, April 2002.
18. "Examining the Psychometric Properties of Outcome Measures: Well-Being and Stress among Caregivers," seminar presented at the Research Development Seminar Series, University of Pittsburgh, Pittsburgh, Pennsylvania, April 2002.
19. "Tackling Institutional Review Board Protocols: Instructions on Completion," guest lecture presented at the College of Public Service, Saint Louis University, St. Louis, Missouri, May 2002.
20. "Let the Data Center Work for You: Quality, Quantity, and Innovations," presentation sponsored by the Center for Research on Health Care (CRHC) and the VA Center for Health Equity Research and Promotion (CHERP) at the University of Pittsburgh, Pittsburgh, Pennsylvania, November 2002.
21. "Mood Disorders and Alcohol: Examining Comorbidity in Prenatal Health Care," seminar presented at the Research Development Seminar Series, University of Pittsburgh, Pittsburgh, Pennsylvania, November 2003.
22. "Structural Equation Modeling," presentation sponsored by the CRHC and CHERP at the University of Pittsburgh, Pittsburgh, Pennsylvania, March 2004.
23. "Alcohol Use and Co-occurring Depression in Pregnant Women," seminar presented at the Research Development Seminar Series, University of Pittsburgh, Pittsburgh, Pennsylvania, September 2004.

24. "Taming Tablets for Use in Research," seminar presented in the CRHC/CHERP/RAND Seminar Series, University of Pittsburgh, Pittsburgh, Pennsylvania, October 2004.
25. "Assessing Psychometric Properties," seminar presented in the School of Nursing Research Seminar Series, University of Pittsburgh, Pittsburgh, Pennsylvania, October 2005.
26. "Tracking Systems" and "Measurement Challenges," guest lectures at the Institute for Clinical Research Education, University of Pittsburgh, Pittsburgh, Pennsylvania, October 2005.
27. "Evaluating Clinical Research Programs: Where Do I Begin?" plenary session lecture at the Annual Meeting of the General Clinical Research Center, Washington, DC, March 2006.
28. "The Evaluation Imperative: Debating the Strategies and Administrative Issues," panel member at the Annual Meeting of the Association for Clinical Research Training, Washington, DC, March 2006.
29. "Best Practices in Clinical Research," seminar presented in the Pepper Research Seminar Series, University of Pittsburgh, Pittsburgh, Pennsylvania, April 2006.
30. "Measures for the Pepper Center and Copyright Issues," seminar presented in the Pepper Research Seminar Series, University of Pittsburgh, Pittsburgh, Pennsylvania, September 2006.
31. "Factor Analysis," lecture presented at a meeting of the Pepper Scholars, University of Pittsburgh, Pittsburgh, Pennsylvania, January 2007.
32. "Evaluating Clinical Research Education: Formative or Punitive?" panel chair at the Annual Meeting of the Association for Clinical Research Training, Washington, DC, March 2007.
33. "Path Analysis and Structural Equation Modeling," seminar presented at a meeting of the Pepper Scholars, University of Pittsburgh, Pittsburgh, Pennsylvania, May 2007.
34. "Clinical and Translational Science Institute (CTSI): What It Is and How It Can Help You," seminar presented in the Pepper Research Seminar Series, University of Pittsburgh, Pittsburgh, Pennsylvania, October 2007.
35. "CTSI Design, Biostatistics, and Clinical Research Ethics Overview," seminar presented in the 2007–2008 Clinical Research Seminar Series, University of Pittsburgh, Pittsburgh, Pennsylvania, December 2007.
36. "Alcohol and Depression in the Perinatal Period: A 20-Year Perspective," seminar presented in the Psychiatric Epidemiology and Alcohol Research Seminar Series, University of Pittsburgh, Pittsburgh, Pennsylvania, January 2008.
37. "Educational Innovation and Designing Evaluation Research Around It: The Internal Medical Residency EIP (Educational Innovation Project)," seminar presented in the Medical Educational Research Methods and Innovative Designs (MERMAID) Series, University of Pittsburgh, Pittsburgh, Pennsylvania, April 2008.
38. "Evaluation in the Context of Science Management," presentation given at the Science of Science Management Meeting, National Institutes of Health (NIH), Bethesda, Maryland, October 2008.
39. "Hitting the Upper End of the Curve: Life Is Not a Random Distribution," keynote graduation speech, 10th Annual Graduation Luncheon, Einstein-Montefiore Institute for Clinical Research and Translational Research, Albert Einstein College of Medicine of Yeshiva University, Bronx, New York, June 2009.
40. "Drowning in Data? How to Facilitate a Paper from Raw Data," seminar presented at the Pepper Research Seminar Series, University of Pittsburgh, Pittsburgh, Pennsylvania, November 2009.
41. "What Makes the University of Pittsburgh Research Enterprise Tick?" Grand Rounds presented at Grand Rounds, Division of Education and Bioethics, Department of Epidemiology and Population Health, Albert Einstein College of Medicine of Yeshiva University, Bronx, New York, December 2009.
42. "Career Development Paths," seminar presented at a meeting of the Pepper Scholars, University of Pittsburgh, Pittsburgh, Pennsylvania, March 2010.
43. "Negotiation Matters: How to Get What You Need," presentation (with D. Cope, J. Siegfried, A. Thompson, and J. Woodward) at the Sunrise Series for Women Faculty and Fellows, University of Pittsburgh, Pittsburgh, Pennsylvania, September 2010.
44. "Career Boosters: What You Need to Be a Successful Clinical Scientist," seminar presented at the CRHC/CHERP/RAND Research Development Seminar Series, University of Pittsburgh, Pittsburgh, Pennsylvania, November 2010.

45. "Data and Data Management," presentation to students in CLRES 2800 (Fundamentals in Clinical Trials), "Family Matters: Kids and Careers," moderator at the 2011 Women in Medicine and Science Forum, University of Pittsburgh, Pittsburgh, Pennsylvania, April 2011.
46. "REDCap: Research Electronic Data Capture," seminar presented (with T. Sefcik) at the Pepper Research Seminar Series, University of Pittsburgh, Pittsburgh, Pennsylvania, May 2011.
47. "Negotiation Matters: How to Get What You Need," presentation (with J. Woodward) at the Health Sciences Faculty Professional Development Series, University of Pittsburgh, Pittsburgh, Pennsylvania, February 2012.
48. "Tools to Plan Your Career: Building Blocks for Success," presentation at the 2012 Women in Medicine & Science Forum, Pittsburgh, Pennsylvania, March 2012.
49. "Planning Your Career for Success," presentation at the GME Coordinators' Symposium, Pittsburgh, Pennsylvania, September 2012.
50. "Evaluation of Education and Training Programs," presentation to at the Building Bridges and Networks in Science Education Outreach, University of Pittsburgh, Pittsburgh, Pennsylvania, November 2012.
51. "Data Acquisition, Sharing and Ownership," presentation at the Responsible Conduct of Research training at CTSI, University of Pittsburgh, Pennsylvania, November 2012.
52. "Data Management," presentation to the Clinical Scientist Track and International Scholars Program residents, University of Pittsburgh, Pittsburgh, Pennsylvania, December 2012.
53. "How do we know we've succeeded? Challenges and Necessities. Career Tracking Metrics for Interdisciplinary Scientists," Innovations in Public Health Education Summit, Columbia University Mailman School of Public Health, Columbia University, New York, New York, June 2013.

PROFESSIONAL ACTIVITIES: CURRENT RESEARCH INTERESTS

- Alcohol use/abuse and health care
- Quality of life, well-being, and mood disorders
- Women's health
- Psychometrics
- Structural equation modeling
- Health services research

PROFESSIONAL ACTIVITIES: SERVICE

University Service

2009	Reviewer, RAND–University of Pittsburgh Pilot Program.
2011	Reviewer, University of Pittsburgh Clinical and Translational Science Institute (CTSI) Pilot Program.
2003–present	Member, Executive Committee, Pittsburgh Claude D. Pepper Older Americans Independence Center.
2003–present	Member, Curriculum Committee, Institute for Clinical Research Education (ICRE).
2004–present	Member, Multidisciplinary Advisory Committee, Multidisciplinary Clinical Research Scholars Program (CRSP), ICRE.
2004–present	Chair, Executive Committee, CRSP, ICRE.
2006–present	Member, Core Directors Committee, CTSI.

2006–present	Member, Internal Advisory Committee, Research Education and Career Development Core, CTSI.
2006–present	Member, Advisory Committee, Career Education and Enhancement for Health Care Research Diversity Program, ICRE.
2007–present	Member, Executive Committee, ICRE.
2007–present	Chair, Directors Committee, ICRE.
2008–present	Member, PhD Program Committee, ICRE.
2009–present	Chair, Research on Careers Committee, ICRE.
2011-present	Member, Medical Education Steering Committee, DGIM.

National Service

1997	Guest Reviewer, <i>Statistical Strategies for Small Sample Research</i> .
2003–2011	Consulting Editor, <i>Social Work Research</i> .
2004–2006	Chair, Evaluation Liaison Committee for the National Roadmap K12, National Institutes of Health.
2006–2009	Chair, Evaluation Committee, Association for Clinical Research Training (ACRT).
2006–2011	Member, Biostatistics, Epidemiology, and Research Design (BERD) Key Function Committee, Clinical and Translational Science Awards (CTSA) Consortium.
2007–2011	Member, BERD Evaluation Committee, CTSA Consortium.
2007–2009	Chair, BERD Evaluation Committee, CTSA Consortium.
2009–2010	Chair, Program Planning Committee, Joint Annual Meeting of the ACRT and the Society for Clinical and Translational Science (SCTS).
2009–2011	Member, BERD Operations Committee, CTSA Consortium.
2010–2011	President, Board of Directors, ACRT.
2011–2012	Chair, National Evaluation Liaison Workgroup, CTSA Consortium.
2010–2012	Chair, Evaluation Education Working Group, CTSA Consortium.
1994–present	Ad hoc reviewer for the following journals: <i>Academic Medicine</i> ; <i>Addiction</i> ; <i>Alcoholism</i> ; <i>Applied Psychological Measurement</i> ; <i>Drug and Alcohol Dependence</i> ; <i>Journal of Abnormal Psychology</i> ; <i>Journal of Continuing Education in the Health Professions</i> ; <i>Journal of Gerontology</i> ; <i>Journal of Investigative Medicine</i> ; <i>Journal of Social Service Research</i> ; <i>Journal of the American Geriatrics Society</i> ; <i>Psychological Measurement</i> ; <i>Psychology of Addictive Behaviors</i> ; <i>Statistics in Medicine</i> ; and <i>Structural Equation Modeling Journal</i> .
2004–2013	Member, Board of Directors, ACRT.
2004–present	Member, Evaluation Committee, ACRT.
2006–present	Member, Evaluation Key Function Committee, CTSA Consortium.
2009–present	Member, Education and Career Development Key Function Committee, CTSA Consortium.
2010-present	Ad hoc member, Education Review Panel, National Center for Complementary and Alternative Medicine (NCCAM), National Institutes of Health.
2011–2013	Member, Board of Directors, SCTS.
2012-present	Member, Strategic Goal Committee #1, CTSA Consortium.
2012–present	Chair, Evaluation Key Function Committee, CTSA Consortium.
2012-present	Chair, Evaluation Common Metrics Workgroup, CTSA Consortium.
2013-present	Chair, Evaluation Leadership Committee, CTSA Consortium.

