

Curriculum Vita
Carole L. Kimberlin, Ph.D.

Address

Work: University of Florida, College of Pharmacy
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Education

1976 Ph.D. Counseling Psychology
American Psychological Association approved
program.
University of Nebraska at Lincoln (UNL)

1972 M.A. Educational Psychology, UNL
Major in Counseling
Minor in Clinical Psychology

1969 B.S. English, UNL
Major in English
Minor in Social Sciences

Professional Experience

July 2011 - Present Interim Director
Master of Science in Pharmacy online program
Pharmaceutical Outcomes and Policy

July 1994 - Present Professor
University of Florida
Department of Pharmaceutical Outcomes and Policy
(Previously Dept. of Pharmacy Health Care Admin)

Affiliate appointments
Department of Clinical and Health
Psychology
College of Public Health - MPH Program

July 1980 - July 1994 Associate Professor
University of Florida
Department of Pharmacy Health Care
Administration

1976-1980 Assistant Professor
University of Nebraska
Department of Pharmacy

1975-1976 Instructor
University of Nebraska Medical Center
College of Pharmacy
Omaha, Nebraska 68105

1974-1975 Instructor (one year replacement for Associate
Professor on professional leave)
University of Nebraska at Omaha
Department of Educational Foundations
Omaha, Nebraska 68132

1973-1974 Psychological Counselor
University of Nebraska Counseling Center
Lincoln, Nebraska 68508

1972-1973 Teaching Assistant
University of Nebraska at Lincoln
Educational Psychology and Measurements
Lincoln, Nebraska 68508

1969-1970 Teacher
Manning Community Schools
Manning, Iowa

Funded Grants

Principal Investigator - Kimberlin

Title	Agency	Year	Award Amount
Expert and Consumer Evaluation of Consumer Medication Information	FDA/NABP	08/26/07- 08/25/09	\$191,008
Assessing Communication Skills Instruction At US Colleges of Pharmacy	AACP	07/01/04- 06/30/05	\$8,000 and living expenses in Alexandria, VA
Conquering Pain: Enabling Dialogue Through CD-ROM/web	NCI	10/01/01- 09/31/02	\$100,000

Pharmacist Intervention with Physician Prescribing and Medication Use in Elderly	Hartford Foundation	10/1/86-9/30/91	\$362,689
Survey of Florida Pharmacist Career Satisfaction	FPA	1985	5,000
Development of an assertiveness videotape self-instructional module	Eli Lilly & Co.	1984	34,000
Development of video-disc-computer interface programs for teaching patient and physician consultation skills	Am. Assn. of Colleges of Pharmacy	1984-85	39,000
Evaluation of various methods of having pharmacists provide medication information to patients	Merck Foundation	1982-84	50,000
Observing and evaluating pharmacist patient counseling activities	U of F Seed Grant	1981-82	5,000
Development of a patient education training manual for pharmacists	AACP	1980	1,000
Implementation of C.A.I. Programs	Nebraska Computer Network	1978-79	5,500

Funded Grants
Co-Investigator

Title	Agency	Year	Direct Costs
Evaluation of HIV Health Management Initiative	FL. Agency For Healthcare Admin (AHCA)	1999-2001	\$125,000

Integrated Orlistat/Diet Intervention in Medicaid Type II Diabetes Enrollees	FL. Agency For Healthcare Admin (AHCA)	2003-04	\$137,000
Evaluating the Health Touch System of Patient Education	AHCA	1997	2,000
Evaluation of Florida's Prescribing Law	American Pharmaceutical Association Foundation	1987-90	29,866
Early Experience with Pharmacist Prescribing in Florida	National Assoc. of Chain Drug Stores	1986	5,960
Job Satisfaction of Florida Pharmacists	Walgreen	1984	5,000
Evaluation of clinical pharmacy services at out-patient clinics in Omaha, Nebraska	Kellogg Foundation (Became a consultant on project after leaving University of Nebraska)	1980-83	250,000
A study of the functionality and secondary meaning of color in consumer perceptions of prescription drug products	Purepace	1980	5,000

Refereed Publications (Chronological Order)

- Bruning RH, Holzbauer I, and Kimberlin CL. Age, word imagery and delay interval: Effects on short-term and long-term retention, Journal of Gerontology, 1975, 30, 312-318.
- Anderson RJ, Benelli NM, and Kimberlin CL. Use of videotaped feedback in training pharmacy students to take medication histories, American Journal of Pharmaceutical Education 1977, 41, 49-53.
- Kimberlin CL and Friesen DD. Effects of client ambivalence, trainee conceptual level and empathy training condition on empathic responding, Journal of Counseling Psychology, 1977, 24, 354-358.

- Hill JW, Kimberlin CL, Gourley DR, and Piepho RW.
Pharmacists' knowledge and attitudes regarding monitoring the behaviors of children with learning disabilities, American Journal of Hospital Pharmacy, 1978, 35, 300-303.
- Benedict LK, Piepho R, and Kimberlin CL. Development of the Pharm.D. degree program at the University of Nebraska, American Journal of Pharmaceutical Education, 1978, 42, 292-295.
- Haggerty JA, Berardi RR, Young WW, and Kimberlin CL.
Evaluation of four approaches to teaching patients about Digoxin, American Journal of Hospital Pharmacy, 1978, 35, 1207-1212.
- Darr MS, DuBe' JE, Young WW, and Kimberlin CL. Theophylline education: Development and evaluation of teaching methods, American Journal of Hospital Pharmacy, 1979, 36, 63-65.
- Anderson RJ, Kimberlin CL, and Hadsall R. Perceptions of Pharmacy Practice: B.S. vs. Pharm.D. Students, American Journal of Pharmaceutical Education, 1979, 43, 209-212.
- Marshall RP and Kimberlin, CL. Pharmacy services to the ostomy patient, Contemporary Pharmacy Practice, 1979, 2, 162-165.
- Kimberlin CL and Friesen DD. Sex and conceptual level empathic responses to ambivalent affect, Counselor Education and Supervision, 1980, 19, 252-258.
- Paysinger AL, Haggerty JA, Kimberlin CL., and Cobby J.
Accuracy of copper-reduction and glucose-oxidase tests for various glucose concentrations, American Journal of Hospital Pharmacy, 1981, 38, 1493-1496.
- Voris JC, Anderson RJ, and Kimberlin CL. Physician and Pharmacy Student Expectations of Pharmacy Practice, American Journal of Pharmaceutical Education, 1982, 46, 37-41.
- Kimberlin CL. Assertiveness training for pharmacy students, American Journal of Pharmaceutical Education, 1982, 46, 137-141.
- Kimberlin, CL, Maple, MJ and Lemberger, MA Behavior management: Teaching patient to take their medicine, Patient Counseling in Community Pharmacy, 1982, 1, 3-9.
- Kimberlin CL, Hadsall RS, Gourley DR, and Benedict LK.
Predicting success of pharmacy students in basic science and clinical clerkship courses, Drug Intelligence and Clinical Pharmacy, 1983, 17, 297-301.
- Barnett CW* and Kimberlin CL., Job and career satisfaction in pharmacy,

- Journal of Social and Administrative Pharmacy, 1984, 2, 1-11.
- Kimberlin CL, Characteristics desired in tests, American Journal of Pharmaceutical Education, 1985, 49, 73-76.
- Clouse EH, McCormick WC, Angorn RA, Kimberlin CL, and Bradham, DD. Drug product selection: The Florida experience revisited, American Journal of Public Health, 1985, 75, 283-284.
- Oakley RS, Bradham DD and Kimberlin CL. An evaluation of the education of hospital pharmacy directors. American Journal of Pharmaceutical Education, 1985, 49, 277-281.
- Barnett CW* and Kimberlin CL. Development and validation of an instrument to measure pharmacists' satisfaction with their jobs and careers, American Journal of Pharmaceutical Education, 1985, 50, 5-14.
- Rascati KL*, Kimberlin CL and McCormick WC. Work Measurement in Pharmacy Research, American Journal of Hospital Pharmacy, 1986, 43, 2445-2452.
- Rascati KL, Kimberlin CL, Foley PT, Williams RB. Multidimensional work sampling to evaluate the effects of computerization in an outpatient pharmacy. American Journal of Hospital Pharmacy, 1987; 44: 2060-2067.
- Kimberlin CL, and Berardo DH. Patient Education Activities of Community Pharmacist, Pharmaceutical Marketing and Management, 1987, 1, 74-94.
- Rascati K*, Kimberlin CL, Foley PT and Williams RB. Evaluation of the effects of computerization in an outpatient pharmacy, American Journal of Hospital Pharmacy, 1987, 44, 2060-2067.
- Barnett CW* and Kimberlin CL. Levels of satisfaction among Florida Pharmacists, Journal of Pharmaceutical Marketing and Management, 1988, 2, 23-44.
- Berardo DH and Kimberlin CL. Learning What's Important to State Professional Pharmacy Organization Members -Why Some Don't Join, American Pharmacy, 1988, NS28, 43-46.
- Berardo DH, Kimberlin CL, and Barnett CW*. Observational Research on Patient Education Activities of Community Pharmacists, Journal of Social and Administrative Pharmacy, 1989, 6, 21-30.
- Eng HJ, McCormick WC, and Kimberlin CL. First year experience with the Florida pharmacist self-care consultant law: The pharmacist perspective, Pharmaceutical Marketing and Management, 1990, 4, 15-32.
- Eng HJ, Bulfer BA*, Doering PL and Kimberlin CL. Assessment of the Florida Pharmacist Self-Care Consultant Law Using a Trained Shopper Method, Journal of Pharmaceutical Marketing & Management, 1991, 5, 27-52.

- Baldwin HJ, Barbre AR, Hurd PD, Kimberlin CL, Smith MC. Baytoven's fifth is first. J Pharm Teaching. 1991; 2: 85-91.
- Kimberlin CL, Berardo DH, Pendergast JF and McKenzie LC. Community Pharmacists' Influence on Drug Therapy Decisions for Elderly Patients, Annual Review of Gerontology and Geriatrics, 1992, 12, 126-149.
- Kimberlin CL, Berardo DH, Pendergast JF and McKenzie LC. Effects of an education program for community pharmacists on detecting drug-related problems in elderly patients, Medical Care, 1993, 31, 451-468.
- McKenzie MW, Kimberlin CL, Phillips EW, Maple MJ, Hughes JP and Chamberlin, GR. Content, preparation, and formative evaluation of an interactive videodisc system to enhance communication skills in pharmacy students. American Journal of Pharmaceutical Education, Vol.57, 1993, 230-237.
- Berardo DH, Kimberlin CL, McKenzie LC, and Pendergast JF. Community pharmacists' documentation of intervention on drug-related problems of elderly patients. Journal of Social and Administrative Pharmacy, vol. 11, 1994, 182-193.
- McKenzie LC, Kimberlin CL, Pendergast JF and Berardo DH. Potential drug interactions in a high risk ambulatory elderly population. Journal of Geriatric Drug Therapy, Vol.8, 1994, 49-64.
- Pendergast JF, Kimberlin CL, Berardo DH and McKenzie LC. Role orientation and community pharmacists' participation in a project to improve patient care Social Science and Medicine, vol. 40, 1995, 557-565.
- Aversa SL* and Kimberlin CL. Psychosocial aspects of antiretroviral medication use among HIV patients. Patient Education and Counseling, vol. 29, 1996, 207-219.
- Odedina F, Segal R, Hepler CD, Lipowski EE, and Kimberlin CL. Changing pharmacists' practice pattern: pharmacists= implementation of pharmaceutical care factors. Journal of Social and Administrative Pharmacy 1996, 29:207-219.
- Miralles MA* and Kimberlin CL. Perceived access to care and medication use among ambulatory elderly in Rio de Janeiro, Brazil. Social Science & Medicine, 1998;46:345-355.
- Aversa S*, Kimberlin CL and Segal R. The Medication Attribution Scale: Perceived effects of antiretrovirals and quality of life. Quality of Life Research, 1998;7:205-214.
- Kimberlin CL, Pendergast, JF, Berardo, DH and McKenzie, LC. Issues related to using a short-form Center for Epidemiological Studies-Depression instrument in written questionnaires. Psychological Reports,

1998;83:411-421.

- Bastardo YM*, Kimberlin CL. Relationship between quality of life and social support in HIV-infected persons in Venezuela. AIDS Care, 2000; 12: 673-684
- Nau DP, Ried LD, Lipowski EE, Kimberlin CL, Pendergast, J and Spivey-Miller, S, Patients' perception of the benefits of pharmaceutical care Journal of American Pharmaceutical Association, 2000; 40:36-40.
- Kimberlin CL, Assa M*, Rubin D, Zaenger P. Questions elderly patients have about on-going therapy: A pilot study to assist in communication with physicians. Pharmacy World & Science, 2001; 23: 237-241.
- Nayak R*, Kimberlin C, Brushwood D, Hepler CD. Influence of attitudes and subjective norms on behavioral intention to acquire oral contraceptives over-the-counter. Journal of Social and Administrative Pharmacy, 2001; 18: 185-192.
- Nau DP, Ried LD, Lipowski EE, Kimberlin C, Pendergast J. A perceived value model for explaining patients' intentions to continue use of pharmaceutical care services. Journal of Pharmaceutical Marketing & Management, 2001; 14: 63-80.
- Hoffman L, Enders J, Luo J, Segal R, Pippins J, Kimberlin C. Impact of an antidepressant management program on medication adherence. Am J Manag Care. 2003 Jan;9(1):70-80.
- Brushwood DB, Kimberlin CL. Voluntary undertaking rule and duty to warn. Am J Health Syst Pharm. 2002 Oct 1;59(19):1867-9.
- Ried LD, Brazeau GA, Kimberlin C, Meldrum M, and McKenzie M, "Students' perceptions of their preparation to provide pharmaceutical care" American Journal of Pharmaceutical Education, 2002; 66: 347-356.
(winner of Lyman award)
- Bastardo YM*., Kimberlin CL. Uso de medicina complementaria y alternativa en personas infectadas con el VIH en Venezuela. Revista de la Facultad de Farmacia, 2002; 65:50-57.
- Bastardo YM*, Kimberlin CL. Predicting adherence to antiretroviral therapy: An application of an extended theory of reasoned action. International Pharmaceutical Federation. 2002; 62: 73.
- Hoffman L, Enders J, Luo JC, Segal R, Kimberlin C. Impact of an antidepressant management program on medication adherence. Am J Managed Care. 2003; 9: 70-80.
- Kimberlin C, Brushwood D, Allen W, Radson E, Wilson D. Cancer patient and caregiver experiences: Communication and pain management issues. Pain and Symptom Management, 2004; 28: 566-578.

- Brushwood DB, Kimberlin CA. Media coverage of controlled substance diversion through theft or loss. J Am Pharm Assoc, 2004;44:439-44.
- Maue SK, Segal R, Kimberlin CL, Lipowski EE. Predicting physician guideline compliance: An assessment of motivators and perceived barriers. American Journal of Managed Care. 2004; 44: 439-444.
- Assa-Eley M*, Kimberlin CL An interpersonal perception approach to understanding communication between pharmacists and patients. Health Communication. 2005; 17: 41-56.
- Nayak R*, Brushwood D, Kimberlin C. Should oral contraceptives be sold without a prescription? An analysis of women's risk and benefit perceptions regarding nonprescription birth control pills. J Pharm Practice. 2005; 18: 479-485
- Planas LG*, Kimberlin CL, Segal R, Brushwood DB, Hepler CD, Schlenker BR.A pharmacist model of perceived responsibility for drug therapy outcomes. Soc Sci Med. 2005;60:2393-403.
- Wilson DL*., Kimberlin CA., and Brushwood DB. Exploring the professional expertise of pharmacy technicians J. Pharm. Tech, 2005; 21: 341-347.
- Kimberlin CL Communicating With Patients: Skills assessment in US colleges of pharmacy. American Journal of Pharmaceutical Education 2006; 70 (3) Article 67.
- Wilson DL*, Kimberlin CL, Brushwood DB, Segal R. Constructs underlying community pharmacy dispensing functions relative to Florida pharmacy technicians. J Am Pharm Assoc 2007 47:588- 598.
- Bono C, Ried LD, Kimberlin C, Vogel B. Missing data on the Center for Epidemiologic Studies Depression Scale: A comparison of 4 imputation techniques. Res in Soc Admin Pharm. 2007; 3: 1-27.
- Kimberlin CL, Winterstein AG. Validity and reliability of measurement instruments used in research. Am J Health Syst Pharm. 2008; 65:2276-84.
- McKelvey RP, Hatton RC, Kimberlin C. Pharmacy resident project publication rates and study designs from 1981, 1991, and 2001. Am J Health Syst Pharm. 2010; 67: 830-836.
- Winterstein AG, Linden S, Lee AE, Fernandez EM, Kimberlin CL. Evaluation of consumer medication information dispensed in retail pharmacies. Archives of Internal Medicine. 2010; 120: 1214-9.
- Wilson DL*, Kimberlin CA, Brushwood DB, & Segal R. Investigation of the Potential Effects of Registration Requirements on Florida Pharmacy Technician Credentials. J Pharm. Technol. 2010;26: 116-122.

- Kimberlin CL, Jamison AN, Linden S, Winterstein AG Patient counseling practices in U.S. pharmacies: effects of having pharmacists hand the medication to the patient and state regulations on pharmacist counseling. J Am Pharm Assoc . 2011;51:527-34.
- Smith WT, Roth JJ, Okoro O, Kimberlin C, Odedina FT. Disability in cultural competency pharmacy education. Am J Pharm Educ. 2011;75:26.
- Morris C, Hatton R, Kimberlin C. Factors associated with the publication of scholarly works by pharmacists. American Journal of Health-system Pharmacists. Am J Health Syst Pharm. 2011; 68:1640-5..
- Gandhi PK, Ried LD, Huang IC, Kimberlin CL, Kauf TL. Assessment of response shift using two structural equation modeling techniques. Quality of Life Research. 2013 22: 461-71.

* Kimberlin was major professor for student

Books

- Beardsley, RS, Kimberlin, CL, Tindall, WN Communication Skills in Pharmacy Practice, 5th edition Philadelphia, PA: Lippincott, Williams & Wilkins 2007, (6th edition scheduled for 2012 release).
- Tindall, WN, Beardsley, RS and Kimberlin, CL. Communication Skills in Pharmacy Practice, 4th edition Philadelphia, PA: Lippincott, Williams & Wilkins 2004
- Tindall, WN, Beardsley, RS and Kimberlin, CL. Communication Skills in Pharmacy Practice, 2nd & 3rd editions Philadelphia, PA: Lea & Febiger 1989, 1994.

Chapters

- Kimberlin, CL. Empathy, in Tindall, WN, Beardsley, RS and Curtiss, FR (Eds.). Communication in Pharmacy Practice, Philadelphia: Lea & Febiger, 1984, pp. 48-60.
- Kimberlin, CL. Professional and Interpersonal relations: Professional Image. In Wertheimer, AI and Smith, MC (Eds) A casebook for social and behavioral pharmacy. Cincinnati, Ohio: Harvey Whitney Books, 1987.
- Kimberlin, CL. Communication with the elderly patient in Delafuente, JC and Stewart, RB (Eds.). Therapeutics in the Elderly. Williams and Wilkins Press: Baltimore, Md. 1988.
- Kimberlin, CL. Listening and empathic responding. In Tindall WN, Beardsley, RS and Kimberlin, CL. (Eds) Communication Skills in

Pharmacy Practice 2nd edition, Philadelphia, PA: Lea & Febiger, 1989.

Kimberlin, CL. Assertiveness. In Tindall, WN, Beardsley, RS and Kimberlin, CL (Eds). Communication Skills in Pharmacy Practice 2nd edition, Philadelphia, PA: Lea & Febiger, 1989.

Kimberlin, CL. Communications. In Wertheimer, AI and Smith, MC (Eds). Pharmacy Practice: Social and behavioral aspects, 3rd edition, Baltimore: Williams and Wilkins, 1989.

Tindall, WN and Kimberlin, CL. Communicating for compliance. In Tindall, WN, Beardsley, RS and Kimberlin, CL. Communication Skills in Pharmacy Practice, 2nd edition, Philadelphia PA: Lea & Febiger, 1989.

Kimberlin, CL, in Therapeutics in the Elderly, Communicating with the Elderly. Harvey Whitney Books, Cincinnati, Ohio, 1995.

Kimberlin, CL, in Therapeutics in the Elderly, Communicating with the Elderly. 2nd edition, Harvey Whitney Books, Cincinnati, Ohio, 2001

Other Publications

Benelli, NM, Gourley, DR, Kimberlin, CL, and Anderson, RJ. Hypertension and the community pharmacist, Nebraska Mortar and Pestle, June, 1976, pp. 24-33.

Kimberlin, CL. Survey on the status of women in Nebraska post-secondary institutions, Lincoln, Nebraska, Nebraska Commission on the Status of Women, 1978.

Kimberlin, CL and Lemberger, MA. FPA: Strategic Planning for the 80's, Florida Pharmacy Journal, 1981, 45, 4-6.

Rascati, K and Kimberlin, CL. Pharmacy manpower, Florida Pharmacy Journal, 1982, 47, 4-7.

Kimberlin, CL. Assertiveness in the pharmacy, Patient Counseling in Community Pharmacy, 1982, 1, 9-12.

Kimberlin, CL. Coping with criticism, Patient Counseling in Community Pharmacy, 1986, 4, No. 2.

Barnett, CW and Kimberlin, CL. Job and career satisfaction of Florida pharmacists, Florida Pharmacy Journal, 1986, 50, 8-10.

Kimberlin, CL. Communicating with the elderly patient, Florida Journal of Hospital Pharmacy, 1989, 9, 37-42.

Kimberlin, CL and McKenzie, LM. Identifying problems with

patient compliance, Florida Pharmacy Today, 1990, 54, 6-11.

Wilson DL*, Kimberlin CA., and Brushwood DB. Regulation and Florida pharmacy technicians. Fl. Pharm. Today. 2005; 68(9), 18-23.

Paper Presentations (Chronological Order)

"Instruction of interviewing skills by videotaped feedback." NM Benelli, . Presented at Annual Midwest Pharmacy Residency Conference, Omaha, Nebraska, June, 1976.

"The Pharmacy student as a patient: Impressions of community pharmacists' O.T.C. counseling." RJ Anderson, CL Kimberlin, and NM Benelli, presented at American Association of Colleges of Pharmacy annual meeting, Minneapolis, Minnesota, July, 1976.

"Development of the Pharm.D. degree program at the University of Nebraska: Procedure and cost." LK Benedict, CL Kimberlin, and RW Piepho, presented at American Association of Colleges of Pharmacy annual meeting, Seattle, Washington, August, 1977.

"Development of the Pharm.D. degree program at the University of Nebraska: Curriculum." CL Kimberlin, LK Benedict, and RW Piepho, presented at American Association of Colleges of Pharmacy annual meeting, Seattle, Washington, August, 1977.

"Some correlates of differential abilities to respond empathically." CL Kimberlin and DD Friesen, presented at American Psychological Association annual meeting, San Francisco, California, August, 1977.

"Effects of four different teaching methods of educating patients in use of digitalis." JA Haggerty, RR Berardi, WW Young, and CL Kimberlin, presented at the American Society of Hospital Pharmacy annual meeting, Montreal, Canada, May, 1978.

"Student perceptions of pharmacy practice after clinical clerkship experiences." RJ Anderson, CL Kimberlin, and R Hadsall, presented at American Association of Colleges of Pharmacy annual meeting, Orlando, Florida, July, 1978.

"Use of interviews as admissions devices." CL Kimberlin, invited paper at annual meeting of the American Association of Colleges of Pharmacy, Orlando, Florida, July, 1978.

"Development and evaluation of a theophylline patient education program." M Darr, CL Kimberlin, and WW Young, presented at annual mid-year clinical meeting of the American Society of Hospital Pharmacists, Houston, Texas, December, 1978.

- "Medical residents attitudes toward various pharmacy services and pharmacy students' perceptions of resident attitudes." JD Voris, CL Kimberlin, and RJ Anderson, presented at annual mid-year clinical meeting of the American Society of Hospital Pharmacists, Houston, Texas, December, 1978.
- "Perceptions of family practice residents toward traditional and clinical pharmacist activities." CL Kimberlin and RJ Anderson, American Association of Colleges of Pharmacy meeting, Denver, Colorado, July, 1979.
- "Assessment of the accuracy of diastix at glucose concentrations greater than two percent." A Paysinger, JA Haggerty, CL Kimberlin, and J Cobby, presented at annual mid-year, clinical meeting of the American Society of Hospital Pharmacists, Las Vegas, Nevada, December, 1979.
- "Assertiveness in pharmacy practice." CL Kimberlin, invited paper at Association of Faculties of Pharmacy of Canada Teacher's Conference, Calgary, Alberta, Canada, May 1980.
- "Training pharmacists in patient education activities." CL Kimberlin, American Association of Colleges of Pharmacy annual meeting, Scottsdale, Arizona, July 1981.
- "Job Satisfaction and Career Satisfaction in Pharmacy." CF Wilt and CL Kimberlin, American Pharmaceutical Association annual meeting, Montreal, Canada, May, 1984.
- "Specific Content of Pharmacy Consultations and Pharmacists's 'Busyness'." DH Berardo, CL Kimberlin, and CF Wilt, American Pharmaceutical Association annual meeting, Montreal, Canada, May, 1984.
- "Evaluation of Methods of Providing Medication Information." CL Kimberlin, DH Berardo, and CF Wilt, American Pharmaceutical Association annual meeting, Montreal, Canada, May, 1984.
- "Comparison of Patient Education Methods Used in Community Pharmacies" with DH Berardo. Exhibit at a National Symposium for Health Care Leaders and Policy Makers sponsored by National Pharmaceutical Council in Washington, D.C., November, 1984.
- "Results of a Patient Education Study" with DH Berardo. Continuing Education Program for Alachua County Pharmacists Association, January, 1985
- "Patient Education Methods: A Comparison on Prescription Drug Knowledge and Compliance," American Pharmaceutical Association annual meeting, San Antonio, Texas, February, 1985.

- "Profile of Today's Pharmacist" with CW Barnett. American Pharmaceutical Association Annual Meeting, San Antonio, Texas, 1985.
- "Patient Care in Pharmacy." Invited address, Mercer University, Atlanta, Georgia, March, 1986.
- "Pharmacist provision of patient education." Gainesville, Florida May, 1986.
- "Use of the PCAT to predict grades in pharmacy school." American Association of Colleges of Pharmacy annual meeting, Charleston, S.C., 1987.
- "Empathic Communication," Invited lecture, University of Toronto, October, 1988.
- "Medication problems in elderly patients," lecture series in Gainesville, Jacksonville, Tallahassee, Tampa and Boynton Beach, Sept. 1987 - June, 1988.
- "Improving compliance among elderly patients" teleconference from Gainesville, Florida, January, 1989.
- "Communicating with elderly patients". Invited address, University of North Dakota, March, 1990.
- "Improving Patient Compliance." Orlando, FL. NARD Annual Meeting, June 1, 1990.
- "Pharmacist's Care of Elderly Patients." CL Kimberlin, DH Berardo, and JF Pendergast. Invited address, American Pharmaceutical Association, New Orleans, March, 1991.
- "Community Pharmacist Interventions with Physicians' Prescribing for Elderly Patients." CL Kimberlin, DH Berardo, and JF Pendergast. Invited address Gerontological Society of America annual meeting, San Francisco, November, 1991.
- "Geriatric Patient Perceptions of Pharmacists Activities." DH Berardo, JF Pendergast, and CL Kimberlin. GSA Annual Meeting, San Francisco, CA., November 24, 1991.
- "The Role of a New Faculty Member: The Colleagues Perspective." University of Minnesota. Invited address, September, 12, 1992.
- "Community Pharmacists Documentation of Intervention on Drug Related Problems of Elderly Patients." DH Berardo, CL Kimberlin, JF Pendergast and LC McKenzie. Presented at The World Congress of Pharmacy and Pharmaceutical Sciences 1993 Meeting in Tokyo, Japan, September 1993.
- "Using Community-Based Pharmacists in demonstration projects: Some

Caution." CL Kimberlin, presented at The 9th International Social Pharmacy Workshop, Madison, WI, August 1996.

"Communicating to Improve Outcomes and Increase Patient Satisfaction." CL Kimberlin, presented at the Florida Pharmacy Association Annual Meeting, Marcos Island, FL, June 26, 1997.

"An Evaluation of Touch Screen Technology to Provide Patient Information About Prescription Medication." EE Lipowski and CL Kimberlin, presented at the 14th Annual Meeting of the Association for Health Services Research Proceedings, June 1997.

"Adaptación de la Interpersonal Support Evaluation List para evaluar el apoyo social de que disponen las personas portadoras del HIV en Venezuela." YM Bastardo and CL Kimberlin, X Jornadas Cientificas de la Facultad de Farmacie, Caracas, Venezuela, May 1998.

"Relationship between quality of life and social support in HIV-infected persons in Venezuela." YM Bastardo and CL Kimberlin, presented at the International Conference on AIDS, (abstract n°14344), 1998.

"Development of a Spanish version of the Interpersonal Support Evaluation List to assess social support in HIV-infected persons in Venezuela." YM Bastardo and CL Kimberlin, Journal of American Pharmacy Association, 39, 261-262 (abstract 80), 1999.

"Examination of Pharmaceutical Care Provisions and Job Satisfaction Among Community Pharmacists." LP Thornhill and CL Kimberlin, presented at the 146th Annual Meeting and Exposition, American Pharmaceutical Association, San Antonio, TX, March 1999.

"Development of a Spanish version of the Interpersonal Support Evaluation List to assess social support in HIV-infected persons in Venezuela." YM Bastardo and CL Kimberlin, presented at the Graduate Student Forum, University of Florida, April 1999.

"Development of a Spanish version of the Interpersonal Support Evaluation List to assess social support in HIV-infected persons in Venezuela." YM Bastardo and CL Kimberlin, presented Southern Pharmacy Administration Conference, West Virginia University School of Pharmacy, Morgantown, WV, June 1999.

"Examination of Pharmaceutical Care Provision and Job Satisfaction Among Community Pharmacists." LP Thornhill and CL Kimberlin, presented at the Southern Pharmacy Administration Conference, West Virginia University School of Pharmacy, Morgantown, WV, June 1999.

"Use of complementary and alternative medicine in HIV-infected persons in Venezuela". Bastardo Y.M., Kimberlin C.L. (2000). World Congress of Pharmacy and Pharmaceutical Sciences'2000 Vienna, Austria, Aug 26-Sep 1.

- "Use of complementary and alternative medicine in HIV-infected persons in Venezuela" Bastardo Y.M., Kimberlin C.L. (2000). Pharmacy Administration Conference 2000 Austin, TX, Jun 16-18.
- "Use of complementary and alternative medicine in HIV-infected persons in Venezuela" Bastardo Y.M., Kimberlin C.L. (2000). DIA 36th Annual Meeting, San Diego, CA, June 10-15
- "Development and testing of an instrument to assess community pharmacists' perceived responsibility for drug therapy outcomes," Planas LG, Kimberlin CL. Sixth Wintergreen Research Conference, Wintergreen, VA, October 13, 2001.
- "Test of a pharmacist model of perceived responsibility for drug therapy outcomes," Planas LG, Kimberlin CL, Brushwood DB, Hepler CD, Segal R, Schlenker BR. APhA 149th Annual Meeting and Exposition, Philadelphia, PA, March 17, 2002.
- "Pharmacist perceptions of responsibility for drug therapy outcomes: An explorative analysis of the impact on pharmaceutical care provision," Planas LG, Kimberlin CL 150th Annual American Pharmaceutical Association Meeting and Exposition, New Orleans, LA, March 29, 2003.
- "Pharmaceutical care provision and perceived responsibility among Florida pharmacists," Planas LG, Kimberlin CL Second Inter-American Conference on Pharmacy and Health Sciences, Havana, Cuba, March 12, 2003.
- "Development and testing of an instrument to assess community pharmacists' perceived responsibility for drug therapy outcomes," Planas LG, Kimberlin CL. Sixth Wintergreen Research Conference, Wintergreen, VA, October 13, 2001.
- "Test of a pharmacist model of perceived responsibility for drug therapy outcomes," Planas LG, Kimberlin CL, Brushwood DB, Hepler CD, Segal R, Schlenker BR. APhA 149th Annual Meeting and Exposition, Philadelphia, PA, March 17, 2002.
- "Pharmacist perceptions of responsibility for drug therapy outcomes: An explorative analysis of the impact on pharmaceutical care provision," Planas LG, Kimberlin CL 150th Annual American Pharmaceutical Association Meeting and Exposition, New Orleans, LA, March 29, 2003.
- "Pharmaceutical care provision and perceived responsibility among Florida pharmacists," Planas LG, Kimberlin CL. Second Inter-American Conference on Pharmacy and Health Sciences, Havana, Cuba, March 12, 2003.
- Using Social Cognitive Theory in Teaching Pharmacy Students, American Association of Colleges of Pharmacy (AACCP) annual meeting, Orlando FL, July 20, 2009. Invited Presentation

Expert and Consumer Evaluation of Consumer Medication Information (CMI),
Research Seminar FDA and NIH staff, Washington DC, November 4, 2008
Invited presentation

Mueller M*, Kimberlin C, Segal R, Brushwood D, & Graham-Pole J (2009)
Family Caregiver Quality of Life - The Impact of Demands of
Caregiving, Medication Administration and Stress in a Pediatric
Oncology Setting. 10th National Conference on Cancer Nursing Research.
Feb 12 - 14, 2009, Orlando, Fl. Abstract Available: Oncology Nursing
Forum 36(1).

Kimberlin CL Written Risk Communication and the Pharmacy Curriculum, AACP
Interim Meeting, Washington DC Sunday, February 22, 2009 Invited
Presentation

Kimberlin, CL Health literacy issues in pharmacy, Federation of Association
of Schools of the Health Professions Meeting, St. Louis MO, Sept 30,
2010 Invited presentation

Gandhi PK*, Ried LD, Huang I, Kimberlin C, Kauf T, Suh D. Identification of
response shift among hypertensive patients with coronary artery
disease using two structural equation modeling techniques. ISPOR
annual meeting. Baltimore, MD May 16, 2011.

Smith WT, Kimberlin CL, Wilson DL. Special Session: Pharmacy Students'
Competency With People With Disabilities: Describing, Developing and
Implementing Educational Interventions. Orlando FL, July 27, 2012

Gandhi PK, Ried LD, Huang I, Kimberlin CL, Kauf T Influence of explanatory
and confounding variables on health-related quality of life - Does
measurement bias and/or response shift affect the results?
International Society for Quality of Life Research, Budapest, October
25, 2012

Ramanadham, A*, Toigo T, Kimberlin C, Health Professionals' Opinions
Regarding the Perceived Usefulness of Boxed Warnings American
Pharmacists Association Annual Meeting, Los Angeles CA, March 3, 2013.

Professional Associations/Service

Editor of Journal

Patient Counseling in Community Pharmacy 1983-87

Memberships

American Psychological Association (APA)
American Association of Colleges of Pharmacy (AACCP)
American Pharmaceutical Association (APhA)

Association Committees and Professional Service

Grant Review

NIH Study Section on Health Literacy	2006-present
Program Planning and Speaker ACCP Annual Meeting Teacher's Seminar	2006
PCAT Advisory Committee	2005-2008
Scholar-in-Residence, ACCP	2005-06
Lyman Award Committee - ACCP	2005
Expert panel for MedGuide FDA study Bonnie Svarstad, PI	2001-2002
3 Review Panels - NIH Special Emphasis	2000-2002
2 Review Panels - AHRQ	2000-2002
1 Review Committee - Perry Foote Small Projects grants	2000
ACCP Academic Affairs Committee	1998-99
ACCP Educational Methods Committee	1993
Grants Reviewer, New Investigator Award, ACCP	1992, 2007, 2009
Officer, Member-at-Large Economic, Social and Administrative Sciences (ESAS) section of APhA	1987-1990
Chair of ESAS publications committee	1989-90
Program planning, ESAS extended paper session	1990
Program planning, Use of LISREL in Social Science Modeling research special session at annual meeting	1990
Chair of ESAS education committee, APhA annual meeting	1988-89
Grants reviewer, APhA Foundation	1988
National Patient Counseling Competition Judge APhA Annual Meeting	1986
Grants reviewer, ACCP New Investigator Program	1984

Chair of AACP committee on student recruitment and retention	1982-83
Secretary/Treasurer of Alachua County Psychological Association	1981-83
AACP Academic Affairs Committee	1981-82
AACP Communication Skills Committee	1981-82
Florida Pharmacist Association and Florida Society of Hospital Pharmacy - long range planning projects.	1981
Nebraska Psychological Association membership chair	1979
Delegate to APhA meetings	1986, 1987
Delegate to AACP meetings	1979, 1985, 2003, 2007
Co-chair AACP special session on educational research and development	1977
American Association of Colleges of Pharmacy -Eli Lilly Project on Communication Skills in Patient Care. Conducted 5 regional workshops for faculty from the U.S. and 2 for Canadian faculty on teaching courses in patient communication. Served on review panel for videotape and instructor materials for instruction.	1977-1982

Theses and Dissertations

Ph.D. dissertation chair	10 students
Ph.D. committee member	20 students
M.S. thesis chair	2 students
M.S. committee member	5 students

University and College Service

Graduate Coordinator	1987-1990 1994-2011
Graduate Studies Committee	1994-2011

Elected by College Faculty to Promotion and Tenure	1986-1988 2004-2006 2008-2010 2010-2012
Chair, Promotion and Tenure	2011-2012
COP Curriculum Committee	2010-present
Health Sciences Center Institutional Review Board (IRB)	2009-present
Search committee for 4 faculty positions on Distance Campuses	2008
Health Center Student Conduct Committee	1996-2006
Student Awards Committee	2000-2006
Search Committee for Endowed Chair	2000
Chair, Faculty Search Committee	2000
University of Florida Sick Leave Pool Committee	1995-97
Chemical Impairment in Pharmacy	1993-99
Interim Chair Department of Pharmacy Health Care Administration	1987-88
Review proposals for Biomedical Research Support Grants	1986-90
Member, 3 faculty search committee	1989-90
Member, Search Committee for Professor/Associate Director of Center for Health Policy Research	1988-89
Chair, 3 search committees (Dept. Chairman and 2 Associate Professors)	1987-88
University Faculty Senate	1983-84
College Self-study sub-committee chair	1976, 1980, 1986

Chair, 2 faculty search committees	1983-84
Curriculum Committee	1977-82
Admissions and Academic Performance Committee	1975-87

Public Service

Medical Advisory Board, Planned Parenthood of North Central Florida	1993-2000
Recipient, Margaret Sanger Award	1986
President, Board of Directors of Planned Parenthood of North Central Florida (PPNCF)	1983-84
Board of Directors, PPNCF	1981-84

Professional Activities

Reviewer for journals

American Journal of Hospital Pharmacy
American Journal of Pharmaceutical Education
Drug Intelligence and Clinical Pharmacy
Health Communication
Journal of Gerontology
Journal of Health Affairs
Journal of Pharmaceutical Marketing and Management
Journal of Social and Administrative Pharmacy
Journal of Teachers of Pharmacy
Journal of the American Pharmacists Association
Medical Care
Psychological Research
Social Science and Medicine
The Gerontologist

Grant Reviewer

NIH Reviews 2006-present - review grants for Health Literacy Special
Emphasis initiative

2007 and 2008 Review committee for AACP New Investigators awards

AHRQ Reviews 2001-2003 Health Services Study Section

NIH Reviews 2001-2003 Special Emphasis on Patient Adherence

Honors and Awards

Appointed Fellow of the American Pharmacists Association 2005

Lyman Award Committee for best paper in the American Journal of Pharmaceutical Education (Doug Ried first author) 2005

Served as Scholar-in-Residence, American Association of Colleges of Pharmacy, 2005-06

Awarded Lifetime Research Achievement award by the American Pharmacists Association 2012

Awarded the Wiederholt Prize for being first author on the best paper published in last two years in economic, social, or administrative sciences in the Journal of the American Pharmacists Association, 2013.