

Karen Bell Farris

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EDUCATIONAL AND PROFESSIONAL HISTORY

Education

Dates attended	Institution	Field of study	Degree obtained	Date degree awarded
1990-1993	The University of Michigan, Ann Arbor, MI	Pharmacy	Ph.D.	1993
1988-1989	University of Memphis, Memphis, TN	Health Services Administration	M.P.A.	1989
1983-1986	University of Tennessee - Memphis, Memphis, TN	Pharmacy	B.S.	1986
1981-1983	Freed-Hardeman University, Henderson, TN	Pre-pharmacy	na	na

Professional and Academic Positions

- 2019 – present Executive Vice President, The Rho Chi Society, Ann Arbor, MI
- 2017 - present Director, Clinical Pharmacy Translational Sciences Graduate Program, University of Michigan, Ann Arbor, MI
- 2017 – present Faculty Lead, Institute for Healthcare Policy and Innovation’s Digital Education, University of Michigan, Ann Arbor, MI
- 2010 - present Charles R. Walgreen III Professor of Pharmacy Administration & Professor of Social & Administrative Sciences, College of Pharmacy, University of Michigan, Ann Arbor, MI (with tenure)
- 2014 – 2020 Chair (Interim Chair 2014-2105), Department of Clinical Pharmacy, College of Pharmacy, University of Michigan, Ann Arbor, MI
- 2015 – 2018 Director, MICHR Pilot Grant Program, University of Michigan, Ann Arbor, MI
- 2010 - 2019 Professor, Health Behavior and Health Education, School of Public Health, University of Michigan, Ann Arbor, MI

- 2010 - 2017 Faculty associate, Survey Research Center, Institute for Social Research, University of Michigan, Ann Arbor, MI
- 2011 - 2017 Director, Social & Administrative Sciences, College of Pharmacy, Graduate Program, University of Michigan, Ann Arbor, MI
- 2008 - 2010 Professor, Pharmacy Practice & Science, College of Pharmacy, University of Iowa, Iowa City, IA (with tenure) and Professor, Community and Behavioral Health, College of Public Health, University of Iowa, Iowa City, IA (secondary appointment).
- 2005 – 2009 Assistant Head for Post-Professional Education, Division of Clinical & Administrative Pharmacy, College of Pharmacy, University of Iowa, Iowa City, IA
- 2000 - 2008 Associate Professor, Clinical and Administrative Pharmacy, College of Pharmacy, University of Iowa, Iowa City, IA (with tenure) and Associate Professor, Community and Behavioral Health, College of Public Health, University of Iowa, Iowa City, IA.
- 2000 - 2004 Adjunct Professor, Faculty of Pharmacy and Pharmaceutical Sciences, University of Alberta, Edmonton, AB Canada
- 1999 - 2000 Associate Professor, Faculty of Pharmacy and Pharmaceutical Sciences, University of Alberta, Edmonton, AB Canada (with tenure)
- 1993 – 1999 Assistant Professor, Faculty of Pharmacy and Pharmaceutical Sciences, University of Alberta, Edmonton, AB Canada
- 1998-2000 Adjunct Professor, Department of Public Health Sciences, Faculty of Medicine and Oral Health Sciences, University of Alberta
- 1996 - 2004 Faculty Associate, Centre for Health Promotion Studies, University of Alberta, Edmonton, AB Canada
- 1995-1997 Lecturer, Department of Public Health Sciences, Faculty of Medicine, University of Alberta, Edmonton, AB Canada
- 1995 Sessional Instructor (January –April), Department of Public Health Sciences, Faculty of Medicine, University of Alberta, Edmonton, AB Canada
- 1991 - 1993 Research Assistant, M-Care Drug Utilization Review Program, College of Pharmacy, The University of Michigan, Ann Arbor, MI
- 1991- 1992 Part-time pharmacist. Lucky Drugs #2, Ann Arbor, MI. Community pharmacy practice with emphasis on patient counseling.
- 1988 - 1989 Part-time pharmacist. PharmaThera, Inc., Memphis, TN. A home health care provider of TPN, growth hormone, pain management and chemotherapy medications to patients in the entire Mid-South area.
- 1986 - 1987 Staff pharmacist. St. Joseph Hospital, Memphis, TN
- 1986 Pharmacy internships (3 months). Mt. Edgecumbe Indian Health Service Hospital, Sitka, AK

Recognition

Awards

101 Task Force, 2020 Michigan Center for IPE Awards for Innovation and Excellence, University of Michigan

Michigan Institute for Clinical & Health Research (MICHHR) Distinguished Clinical and Translational Research Mentor Award, 2016

Outstanding Graduate Student Mentor Award in Biological and Life Sciences, University of Iowa, 2007

University of Iowa College of Pharmacy – P3 Class Teacher of the Year, 2006

Fellow, American Pharmacists Association, 2006.

American Association of Colleges of Pharmacy Lyman Award, for, Freml JM, Farris KB, Fang G, Currie J. Iowa Priority's Brown Bag Medication Reviews: A Comparison of Pharmacy Students and Pharmacists. *Am J Pharm Educ* 2004;68(2) Article 50.

Honors

American Foundation for Pharmaceutical Education Fellow (1991-1993)

Phi Lambda Sigma Pharmaceutical Leadership Society (1986)

IMHOTEP Society (1986)

Rho Chi Pharmaceutical Honor Society (1984)

Faculty Development

MORE Mentoring Workshop, Rackham Graduate School

6 workshops – Online Learning; Inclusive Teaching; Learning Analytics, CRLT, Canvas at Michigan, May 2020

Interprofessional Learning (6 virtual modules), Center for Interprofessional Education, May 2020

Big Ten Academic Alliance - Department Executive Officer Program, 2017

Leadership Fellow, University of Michigan Center for Interprofessional Education, 2016

Fellow, CHRT (Center for Healthcare Reform and Transformation), 2015

Fellow, CIC Academic Leadership Program, University of Michigan, 2013-2014

Fellow, AACP Academic Leadership Fellows Program, 2009-2010

TEACHING

Teaching Assignments at The University of Michigan

Professional

Winter 2021 LIFE (Longitudinal Interprofessional Family-based Experience) Learning Activities

This non-credit learning activity is comprised of 8 hours of contact time, and health profession students are assigned to teams of 5-6 students. They interview a family member/family with an illness on two occasions to understand social determinants of health and the social ecological model. I helped design the course objectives and

am leading its evaluation. (It was first offered in Winter 2021 and I did not serve as a facilitator.)

2018-present Strategies to Reduce Opioid Misuse.

I led three organizations (Institute for Healthcare Policy & Innovation, Injury Prevention Center and M-Open) in the development of a massive, open, online course about reducing opioid misuse with the University of Michigan Academic Innovations. We will use about 20 faculty from across campus to develop content that will be available world wide.

2020-present P503 Social Determinants of Health (2 credits)

This online course explores the social determinants of health, applying them to cases where pharmacists deliver care. Cases include examples of direct patient care as well as inter-professional team care. Weekly assignments in groups or individuals are required as well as up to six synchronous classes.

2017-present IHPI Understanding and Improving the US Healthcare System Online Course (1 credit).

In Pharmacy, this online course is in P503, and I coordinate its use in the College of Pharmacy. I am also the Lead Faculty on its campus-wide delivery embedded in Medicine and Dentistry and open enrollment into PUBHLTH 626.

2011-present P680 PharmD Seminar (1 credit)

Each year I mentor two student pharmacists in seminar. The topic is either their Pharm.D. Investigation that they completed with me or a topic related to my ongoing research.

2014-present I also provide one class in each P704 EBM/Ethics.

2015-2020 P503 Service Learning for Health Professionals (2 credits)

This service-based course explores issues of health disparities, poverty and the medically-underserved through an inter-professional lens. The course is open to all health professions students. Students complete 20 hours of direct service to a health center or community agency and attend up to 9 class discussion sessions. This course runs both semesters and I coordinate it and lead 1 class session each semester.

2011-2017 P516 Pharmacy and the United States Healthcare System (2 credits)

This course introduces student pharmacists to the US healthcare system. I provided 33% of course content from 2011-2016. In 2017, I coordinated this course and provided 60% of the content.

2015-2016 P616 Health System Practice, Management & Leadership (2 credits)

This course provides information and experiences to student about health system management. I coordinated the course but provided no instruction. I assisted in grading presentations.

2011-2016 P501 Introduction to Pharmacy (2 credits)

This course introduces the pharmacy profession to first year students using themes including evolution of pharmacy practice; professionalism and roles of health professionals; career exploration and leadership. Various teaching methods are

employed including reading/quizzes, lecture, class discussion and experiential learning. I served as course coordinator and instructor 2011-2013 (~10 contact hours). I provided 2-4 hours of instruction 2014 and 2015.

Graduate

Fall 2018 & CPTS 830 Health Services Research

alternating fall The purpose of Health Services Research is to introduce the learner to theory and study designs used in medication use outcome studies. Topics such as medication adherence, care transitions, health disparities and pharmacy practice form the context and specific methods will include survey designs, quantitative and qualitative designs, practice-based research and secondary analyses. I teach three weeks, focused on prescribing model, factors affecting prescribing, and interventions to change prescribing. Co-taught by Farris and Coe.

Fall 2018 to CPTS 801 Research Grant Proposal

present The purpose of this course is for graduate students to gain knowledge and experience in writing innovative research questions and hypotheses for grant applications. The course consists of several interactive lectures and workshops about the process of grant writing. Students select a topic from one of several options and complete most aspects of an NIH R21 grant. A writing group discussion and/or presentation for peer feedback is expected several times throughout the semester. Co-taught by Hertz and Farris.

Fall 2019 to CPTS 803 Research Grant Proposal

present The purpose of this course is for graduate students to write their dissertation proposals, in collaboration with course coordinators and their mentors. Students write a grant in the format of an R21 grant. A writing group discussion and/or presentation to the group for peer feedback is expected over several drafts. The final proposal is defended for the dissertation committee and invited guests. Co-taught by Farris and Stringer.

Winter 2013 Socadmin 715 Using Behavioral Theories to Understand Prescription Medication Use

Introduces theoretical models used in studying health behavior in social & administrative pharmacy research. Models from health behavior, health psychology and health services research are included.

Fall 2013 Socadmin 725 Managing the Medication Use System

Teach a readings course focused on quality and how quality concepts are applied to the medication use process.

Winter 2012 Socadmin 715 Psychosocial Factors in Medication Use Behaviors

Co-teach with S. Kucukarslan and R. Bagozzi with focus on theories related to medication adherence and other medication use behaviors.

Fall 2011-2014 Socadmin 839 PICO Seminar

Coordinate and teach this semester-long seminar series every 2 years. We use active learning strategies such as writing group or presentations, with a focus on the development of specific aims or proposal methodology.

Teaching at Chulalongkorn University, Bangkok, Thailand

Graduate

Oct - Dec 2013 Using Behavioral Theories to Understand Prescription Medication Use
Introduced theoretical models used in studying health behavior in social & administrative pharmacy research. Models from health behavior, health psychology and health services research were included.

Teaching Assignments at The University of Iowa (2000 to 2010)

Professional

Spring 2009 - 2010 PHAR 45:122 Social Aspects of Pharmacy Care

Taught 33% of this required course. The course was intended to provide instruction in conceptual issues related to the social and behavioral components of pharmacy care, with particular attention to social construction of health and illness, medication use behaviors, changing behavior, health communications, cultural competence and public health. I coordinated the course, was responsible for 5.5 2-hour class periods and two of four class projects.

Fall 2003 – 2009 PHAR 46:130 Core Principles in Pharmaceutical Socioeconomics

Co-taught this course which provided an integrated framework of theoretical and empirical information about the socioeconomic principles of healthcare, medication use and pharmacy practice. Specifically, I taught in the pharmacist and patient sections of the course including topics such as factors impacting the provision of pharmaceutical care, impact of pharmacists' care in community practice, patient roles in drug use process, factors impacting adherence and mechanisms to improve adherence. I provided ~10 lectures/.

Spring 2003 – 2007, 2009 PHAR 46:255 Social Pharmacy (Professional/Graduate)

Taught 50% of this elective course. The course was intended to provide an in-depth examination of the conceptual issues related to the social and behavioral components of health care, with particular attention to medication use. Topics that I taught included medicalization & self care, health literacy, drug-related morbidity & mortality, feminization of pharmacy, access to pharmaceuticals, pharmacists' job satisfaction and pharmaceutical care in other countries. I taught 7 lectures/discussions and coordinated the poster activity in this course.

Spring 2005 – 2009 PHAR 45:119 Professional Practice Lab VI

This course was the last of six sequenced courses focused on learning and application of practice skills. In this course, I assisted in the development of one lab focused on medication adherence. For the lab, we reviewed ways to identify nonadherence, used case studies to identify two types of medication nonadherence. I also demonstrated adherence aids. Time spent in lab was comprised of three two-hour lab periods.

Fall 2003 - 2005 & Spring 2005 – present (yearly) PHAR 45:117 Professional Practice Lab IV

This course was the fourth of six sequenced courses focused on learning and application of practice skills. In this course, I provided instruction on behavioral strategies to assist smoking cessation. We used one hour of lecture/discussion to review principles learned in a reading and I also participated in case-based role playing in three two-hour labs.

Spr 2002 & 2003, Fall 2003 – 2007 PHAR 46:115 Drug Literature Evaluation.

This course was intended to prepare student to use evidence-based approaches to providing patient care, by reviewing and critiquing the medical literature. In this course, I taught 3 one-hour lectures focused on epidemiological designs (case-control and cohort) and I led two lab sessions and participated in an additional two lab sessions.

Graduate

Fall 2000, 2002, 2004, 2006, 200, 2009

PHAR 46:263 Theory in Pharmaceutical Socioeconomics I

Co-taught this survey course of economic and social psychology theory relating to individual choices regarding pharmaceuticals and health behavior. Specifically, I taught the health behavior models including, for example, health belief model, theory of planned behavior and Precede-Proceed. I taught seven 3-hour lectures/discussions.

Spring 2003, 2004, 2005, 2007, 2010

PHAR 46:173 Introduction to Research Methods

Coordinated and taught 40% of this introductory course in research Methods. Topics that I covered were forming your research questions, research design, experimental design, quasi-experimental design, epidemiologic designs, populations/sampling, field research/evaluation and content analyses. I taught ~10 lectures/discussions.

Spring 2001, 2003, 2005 & Fall 2006, Fall 2009

PHAR 46:213 Pharmaceutical Socioeconomics Seminar

I coordinated the graduate seminar during the times listed and participated in all other semesters. Each semester, we worked on a specific skill. In this course, I asked our graduate students to participate in activities such as topical debates, peer-reviewing each other's papers and writing a 0.5 page summary of 10 research articles about health literacy.

Faculty Mentoring Committees

Committees	Dates	Activity	Role
Michael Smith, PharmD	2021-present	UM OAIC REC	Co-mentor
Antoinette Coe, PharmD, PhD	2021-present	NIH K08	Co-mentor
Beatriz Mitrzyk, PharmD	2019-2021	MICRH KL2	Co-mentor
Joyce Wang, PhD	2019-2021	MICHR PTSP	Member
Jennifer Pierce, PhD	2019-2021	MICHR PTSP	Mentor
Nidhi Sukul, MD	2018-2019	MICHR PTSP	Member
Antoinette Coe, PharmD, PhD	2017-2019	KL2	Mentor
Megan Weivoda, PhD	2018-2019	UM Launch	Chair
Mike Dorsch, PharmD	2018-2019	UM Launch	Member
Corey Lester, PharmD, PhD	2018/2019	UM Launch	Member
Noel Webster, PhD	2016-2018	MICHR PTSP	Member
Jasmine Luzum, PharmD, PhD	2016-2017	UM Launch	Member
Antoinette Coe, PharmD, PhD	2016-2017	UM Launch	Member
Paula Ann Newman-Casey, M.D.	2013-present	K-award	Member

Post-Doctoral Trainees

Individual	Period/Completed	Position attained	Institution
Chamipa Phanudulkitti	2019-present	Lecturer	Bruapha Univ
Beatriz Mitrzyk, PharmD	July 2016 – June 2019	Clin Asst Prof/Asst Rsch Scien	Univ of Michigan
Teresa Salgado, PhD	Oct 2014 – Sept 2016	Assistant Professor	Virginia Commonwealth University
Souhiela Fakih, PhD	Feb 2014 – Aug 2015	Assistant Professor	Chapman University
Isabelle Cote, PhD	July 2000 – June 2002	Health economics & outcomes research	Pharmaceutical industry (now in AUS)

Graduate Students Supervised

Individual	Period/Date completed	Degree	Institution	Role	First position
Supervision of doctoral students					
Amna Rizvi-Toner	2019-	Ph.D.	U. Michigan	Supervisor	TBN
Chinwe Eze	2019-	Ph.D.	U. Michigan	Supervisor	TBN
Sumit Chhabra	2015-2019	Withdrew	U. Michigan	Supervisor	
David Malewski	2017	Ph.D.	U. Michigan	Co-supervisor	Touro Univeristy, California
Ala Iaconi	2017	Ph.D.	U. Michigan	Supervisor	Post-doc Univ Michigan
Chi-Mei Liu	2016	Ph.D.	U. Michigan	Research Project Manager	Kaiser Perm, Santa Clara
Justin Gatwood	2014	Ph.D.	U. Michigan	Co-supervisor	U. Tennessee
Erin Thatcher	2014	Ph.D.	U. Michigan	Supervisor	Drake Univ
Olayinka Oladimeji	2009	Ph.D.	U. Iowa	Supervisor	U. Wisconsin
Michael Andreski	2009	Ph.D.	U. Iowa	Supervisor	Drake Univ
Elizabeth John	2008	Ph.D.	U. Iowa	Supervisor	Roseman Univ
Yifei Liu	2007	Ph.D.	U. Iowa	Co-supervisor	UMKC
Carlyn Volume	2002	Ph.D.	U. Alberta	Supervisor	Alberta Blue Cross

Membership/Examiner on doctoral committees for students that I do not supervise

Abbie Leino	2020-	Ph.D.	U. Michigan	Member
Fahad Alzahrani	2019	Ph.D.	U Waterloo	External examiner
Poornima Cooray	2017	Ph.D.	Charles Darwin University AUS	External examiner
Amanda Elaro	2017	Ph.D.	Sydney University	External examiner
Chamipa Phadudulkitti	2017	Ph.D.	Chulalongkorn U.	Member
Sujit Nitadpakorn	2016	Ph.D.	Chulalongkorn U.	Member
Hanni Puspitasari	2015	Ph.D.	Sydney University	External examiner
Nia Aitaoto	2013	Ph.D.	U. Saskatchewan	Member
Connie Van	2012	Ph.D.	Sydney University	External examiner
Tim West	2012	Ph.D.	U. Saskatchewan	External examiner
Amber Goedken	2011	Ph.D.	U. Iowa	Member
Melissa Lehan-Makin	2011	Ph.D.	U. Iowa (Nursing)	Member
John Dunlop	2010	Ph.D.	U. Auckland	External examiner
Jason Perepelkin	2008	Ph.D.	U. Saskatchewan	External examiner
Fadi Alkhateeb	2007	Ph.D.	U. Iowa	Member
Daniel Gregory	2007	Ph.D.	U. Iowa (Epidemiology)	Member
Eun Cho	2006	Ph.D.	U. Iowa	Member
Yongming Zhao	2006	Ph.D.	U. Iowa	Member
Alison S. Roberts	2005	Ph.D.	U. Sydney	Examiner
Shari Chen-Hardy	2005	Ph.D.	U. Iowa, (Epidemiology)	Member

Benjaporn Kingroungpet	2005	Ph.D.	U. Iowa	Member
Donald Klepser	2005	Ph.D.	U. Iowa	Member
Tae-Ryong Park	2004	Ph.D.	U. Iowa	Member
Sheri Maddigan	2004	Ph.D.	U. Alberta	Member
Shrividya Iyer	2003	Ph.D.	U. Iowa	Member
Tanattha Kittisopee	2001	Ph.D.	U. Iowa	Member

Membership on doctoral preliminary examination

Abbie Leino	2020	Ph.D.	U. Michigan	Mentor
Amna Rizvi-Toner	2020	Ph.D.	U. Michigan	Mentor
Chinwe Eze	2019	Ph.D.	U. Michigan	Mentor
Sumit Chhabra	2015	Ph.D.	U. Michigan	Paper mentor
Yun Han	2014	Ph.D.	U. Michigan	Examiner
David Malewski	2014	Ph.D.	U. Michigan	Examiner
Chi-Mei Liu	2014	Ph.D.	U. Michigan	Paper Mentor
Xi Tan	2013	Ph.D.	U. Michigan	Examiner
Erin Thatcher	2012	Ph.D.	U. Michigan	Paper Mentor
Ala Iaconi	2012	Ph.D.	U. Michigan	Paper Mentor
Justin Gatwood	2012	Ph.D.	U. Michigan	Examiner
Isha Patel	2011	Ph.D.	U. Michigan	Paper Mentor
Nia Aitaoto	2011	Ph.D.	U. Iowa	Examiner

Supervision of M.S. students

Charles Yoo	2014-2015	MSCR	U. Michigan	Co-supervisor
Meera Vara	2015	M.Pharm.	Nottingham University	Project co-mentor
Sarah Higgle	2014	M.Pharm.	Nottingham University	Project mentor
Matt Lau	2013-2014	MSCR	U. Michigan	Supervisor
Erin Thatcher	2010	M.Sc.	U. Iowa	Supervisor
Daniel Ashwood	2010	M.Sc.	U. Iowa	Supervisor
Gang Fang	2004	M.Sc.	U. Iowa	Supervisor
Yifei Liu	2004	M.Sc.	U. Iowa	Co-supervisor
Sherry L. Dieleman	2003	M.Sc.	Center for H. Promotion Studies, U. Alberta	Co-supervisor
Sheri Maddigan	2001	M.Sc.	U. Alberta	Supervisor
Jennifer Hystad	2000	M.Sc.	Center for H. Promotion Studies, U. Alberta	Supervisor
Carlyn Volume	1998	M.Sc.	Center for H. Promotion Studies, U. Alberta	Supervisor
Wendy Gaudet	1998	M.Sc.	U. Alberta	Supervisor

Membership on M.Sc. committees

Erica Spies	2009	M.Sc.	U. Iowa (CBH)	Member
Scot Simpson	2001	M.Sc.	U. Alberta	Member
Lisa Schapansky	2000	M.Sc.	U. Alberta	Member
Karen Sullivan	1996	M.H.S.A.	U. Alberta	Member

Professional Students Supervised

Date	Student name	Course/Project	Outcome
2020-present	Shahada Ahail	PharmD Investigation	-
2020-present	Bayan Chbib	PharmD Investigation	-
2020-present	Matt Wilcox	PharmD Investigation	Analysis completed
2020-present	Maya Osman	PharmD Investigation	Analysis completed

2020-present	Camerson McKenzie	PharmD Investigation	Analysis completed
2019-present	Kristina Bednarz	PharmD Investigation	Poster
2019-present	Chad Compagner	PharmD Investigation	Poster
Sum 2018	Fatima Waheedi	Summer Student	Recruitment; literature review
Sum 2018	Erica Godley	Summer Student	Recruitment; literature review
2017-2018	Anisa Bici	Pharm 570, 1 credit	Literature review; analysis; manuscript
2017-present	Randi Katz	PharmD Investigation	Poster
2017-present	Amanda Fodera	PharmD Investigation	Poster
2017	Randi Katz	Pharm 570, 1 credit	Literature review
Sum 2017	Erica Godley	MICHR Summer Student	Poster; manuscript
Sum 2017	Melinda Cook	MICHR Summer Student	Poster; manuscript
Sum 2016	Joseph Hubbard	MICHR Summer Student	Poster
Date	Student name	Course/Project	Outcome
2016-present	Megahn Lammers	PharmD Investigation	Poster
2016-present	Noor Hermiz	PharmD Investigation	Poster
2016-present	David long	PharmD Investigation	Poster
2016-2018	Jeff Holm	PharmD Investigation	Poster
2016-2018	Mathew Barras	PharmD Investigation	Poster
2016-2018	Alysha Switalski	PharmD Investigation	Poster
2016-2018	Emma Davis	PharmD Investigation	Poster
2015-2017	Jennifer Liang	PharmD Investigation	Poster
2015-2017	Alexa Fedrigon	PharmD Investigation	Poster
2015-2017	Jillian Syverson	PharmD Investigation	Poster
2015-2017	Caroline Quinn	PharmD Investigation	Poster
2014-2017	Katrina Hegde	PharmD Investigation	Poster
2014-2016	Mike Kosal	PharmD Investigation	Poster
2014-2016	Sushma Shiravanthe	PharmD Investigation	Poster
2012-2013	Stephanie Burke	Paul Ambrose Scholarship Project	Completed, report submitted
2012-2013	Katrina Hegde	Student employee	Data collection
2012-2013	Stephanie Burke	Student employee	Data collection
2013-2015	Ryan DasGupta	PharmD Investigation	Poster
2013-2015	Ben Korman	PharmD Investigation	Poster
2013-2015	Kallie Amer	PharmD Investigation	Poster, publication underway
2013-2015	Mike Straub	PharmD Investigation – co-mentored with Dr. H. Diez	Poster
2012-2014	Uhunoma Osazuwa	PharmD Investigation	Poster
2012-2014	Nadia Aneese	PharmD Investigation	Poster, publication submitted
Sum 2012	Ryan DasGupta	Summer Research	Poster
2012-2013	Ahmed Guhad	SocAdmin 570, 1 credit	Completed: Data collection and methods written
2012	Abbie Leino	SocAdmin 570, 1 credit	Completed: Report submitted to me
2012-2013	Kallie de Jong	SocAdmin 570, 1 credit	Completed: Data analysis in HRS
2011-2012	Katie Kaminski	PharmD Research	Poster
2011-2012	KyAnn Wisse	PharmD Research	Poster
2011	Amanda King	Student employee	Data collection/analysis for Community Pharmacy Foundation; Final report drafted
2010-2011	Emily Israel	Student employee	Poster
2010	Dazhi Liu	046:101, 1 credits	Data collection
2010	Nicole Cox	Student employee	U3P pharmacist/consumer comparison of attitudes

2009-2010	Stephanie Lukas	Student employee	U3P marketing materials; Co-wrote pharmacist training program
2009-2010	Julie Freeman	Student employee	TIMER analyses; Drafted manuscript; U3P data entry
2008-09	Ann Schwemm	Internship advisor	APhA Poster; Co-wrote pharmacist training program
2009	Ashley Faber	Student employee	ACOVE translation; MYM translation
2008-09	Jill Robertson	Student employee	Wrote one educational brochure; Publication
2007-08	Ann Schwemm	Student employee	Designed and administered pharmacist fax survey
2007-08	Ann Higley	Student employee	Poster
Fall 2007	Sarah Lee	Pharm.D. Research Rotation	Poster, Published paper
Fall 2007	Ashley Faber	046:101, 2 credits	Data entry for Ask-Advise-Refer at UIHC, abstract submitted with UIHC resident
Spring 2007	Kate Devine	Pharm.D. Research Rotation	<i>IPA Journal</i> article published
Fall 2006	Ann Higley	046:101, 2 credits	Data entry and paper in draft format
Spr 2006	Brett McConnell	046:101, 3 credits	Data collected for NIH grant submission
Spr 2006	Mary Mosher	046:101, 1 credit	Data entry
Date	Student name	Course/Project	Outcome
Spr 2006	Kristina Kruskol	Pharm.D. Research Rotation	Manuscript submitted
Spr 2006	Jason Jenkins	Pharm.D. Research Rotation	Final report to Iowa Department of Health & Human Services
Fall 2005	Jennifer Wood	Pharm.D. Research Rotation (coordinated with Fernando Fernandez-Llimos in 3 Spanish pharmacies)	Final report completed
Sum 2005	Jess Purcell	Pharm.D. Research Rotation	Poster, Published paper
Spr 2005	Nichole Versluis	046:101, 2 credits	Honors project
Spr 2005	Tatum Mead	046:101, 1 credit	Poster
Spr 2005	Theresa Vavra	046:101, 2 credits	Poster, Published paper
Spr 2005	Lisa Hickey	Pharm.D. Research Rotation	Published paper
Fall 2004	Nichole Versluis	046:101, 2 credits	Honors project
Fall 2004	Danielle Ficke	046:101, 2 credits	Published paper
Fall 2004	Tatum Mead	046:101, 1 credit	
Spr 2004	Brent Hiley	Pharm.D. Research Rotation	Proposal written
Spr 2004	Lisa Hickey	046:101, 1 credit	
Spr 2004	Amanda Peffer	046:101, 2 credits	
Spr 2004	Brent Hiley	046:101, 1 credit	Data entered for funded study
Fall 2003	Justin Schneider	046:101, 1 credit	Data entered for funded study
Fall 2003	Amiee Andersen	Pharm.D. Research Rotation	
Sum 2003	Jared Freml	Pharm.D. Research Rotation	Poster, Published paper, AACP Lyman award
Spr 2002	Jennifer Tryon	046:101, 1 credit	Poster, Published paper
Fall 2001	Jennifer Tryon	046:101, 1 credit	

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Pharmacy Practice Residents Assisted (University of Iowa)

In terms of resident education, I assisted residents with their projects during their residency. For the Community Care Pharmacy Practice Residency Program, I assisted by (1) providing 2-4 hours of instruction on study designs, clarifying study objectives, submitting IRB applications, (2) critically reviewing all abstract submissions, (3) critically reviewing IRB submissions, (4) assisting with data analysis and poster generation and (5) critically reviewing manuscript submissions, if applicable. For the UIHC Ambulatory Care residents, I provided critical feedback on their proposals, abstracts and posters and assist with data analysis.

2010-2011

Natalie Tarkett

2009-2010

Marla Aboujawdeh

Sara Nicolaus

Anh Thu Nguyen

Erica Pearce (UIHC Am Care)

Katherine R Rochleau

2008-2009

Melinda Guerra

Sue Kim

Morgan Sayler

2007-2008

Abby Beane

Laura Gurnee

Ann Philbrick (UIHC Am Care)

Ginelle Schmidt (UIHC Am Care)

2006-2007

Maria De-Jesus Roetlin

Ashley Dohrn

Stevie Hudrlik

Ann Philbrick (UIHC Am Care)

Sukhmani Sarao

2005-2006

Rani Elkin

Chasity Goering

Laura Knockel

Heather Rickertson

2004-2005

Ann Augustine

Ghada A Bawazeer

Shelley Gentry (Outcomes

Pharmaceutical Health Care)

Rachel Gravel (UIHC Am Care)

Rebekah Jackowski

Dawn Recker

2003-2004

Amy Belger

Shelly Bratten

2002-2003

Christine Kubitz

Marvin Moore

Justin Wilson

2001-2002

Brenna Button

Elizabeth Group

Patti Trenkamp

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Other Teaching Contributions

Teaching committees

Period	Committee name	Role
2017 – present	101 Task Force, University of Michigan Center for Inter-professional Education	Member
2011-2014	Educational Outcomes Task Force, University of Michigan College of Pharmacy	Chair
2011-2013	Curriculum and Assessment Committee, University of Michigan College of Pharmacy	Member
2009-2010	Curriculum Transformation Task Force, University of Iowa College of Pharmacy	Chair
2008-2010	Student Sub-committee. University of Iowa College of Pharmacy ACPE Accreditation Committee.	Chair
May 21-24, 2007	AACP Institute. Evaluation, assessment and outcomes: responding to ACPE standards	University of Iowa team member
2005 & 2006	P4 Assessment Day Task Force. University of Iowa College of Pharmacy	Member
2004-2008	Assessment Committee. University of Iowa College of Pharmacy	Chair
2004-2010	Phi Lambda Sigma. University of Iowa College of Pharmacy	Faculty Advisor
1998-1999	Association of Faculties of Pharmacy of Canada /Canadian College of Clinical Pharmacy Joint Meeting Planning Committee.	Member
1997-1999	Experiential Learning Curriculum Development. University of Alberta Faculty of Pharmacy and Pharmaceutical Sciences	Member
1997-2000	Graduate Program Committee. Centre for Health Promotion, University of Alberta	Member
1997-2000	Pharmaceutical Care Module. University of Alberta Faculty of Pharmacy and Pharmaceutical Sciences	Chairperson (1998-2000), Co-chairperson (1997-1998)

Period	Committee name	Role
1996-2000	Admission Committee, Centre for Health Promotion, University of Alberta	Member
1995-2000	Appeals Committee. University of Alberta Faculty of Pharmacy and Pharmaceutical Sciences	Chair (1996-2000) Member (1995-1996)
1995-2000	Association of Faculties of Pharmacy of Canada	University of Alberta representative

Education-related scholarship is presented here to highlight it. It is also included in the latter sections of scholarship.

National education-related presentations and publications (presenter is underlined)

Publications

Natalia A DiPietro Mager, **Karen B. Farris**. The importance of public health in pharmacy education and practice. *Am J Pharm Educ* 2016;80:2:18, PMID: 27073271. (Editorial for special public health section in AJPE, which I co-edited) [#126 in list of peer-reviewed papers].

Kristin K. Janke, **Karen B. Farris**, Katherine A. Kelley, Vincent Marshall, Kimberly S. Plake, Steven A. Scott, Todd D. Sorensen, Gary C. Yee. Strengths Finder signature themes of talent in doctor of pharmacy students in five Midwestern pharmacy schools. *Am J Pharm Educ* 2015;79:4. [#116 in list of peer-reviewed papers].

Karen B. Farris, Ada Demb, Kristin K. Janke, Katherine Kelley, Steve Scott. Assessment to transform competency-based curricula. AACP White Paper for the 2009 Curriculum Summit. *Am J Pharm Educ* 2009;73(8) Article 158 [#76 in list of peer-reviewed papers].

Presentations (also listed in Presentations)

Smith LJ, Mattison D, Anderson L, Daniels T, **Farris K**, Fitzgerald M, Goa SM, Moore L, Najjar G, Patterson V, Ursuy PA, Gross M. From a Classroom to an Arena: Lessons Learned from a Large Scale Foundational PE Event. Collaborating Across Borders VII Conference, Indianapolis, IN, Oct 20-23, 2019.

Smith LJ, **Farris K**, Congdon HB, Daulton B, Fitzgerald M, Keehn MT, Najjar G, Sick B, Weber Z, Gross M. IPE and IPP Big 10 Collaboration: The Time is Right. Collaborating Across Borders VII Conference, Indianapolis, IN, Oct 20-23, 2019.

Gross M, Anderson O, Daniels T, **Farris K**, Fitzgerald M, Gao M, Mattison D, Moore L, Najjar G, Patterson V, Ursuy P, Smith L. A one-two punch: Introducing students to IPE with an online module followed by a face-to-face event. Collaborating Across Borders VII Conference, Indianapolis, IN, Oct 20-23, 2019.

Fitzgerald M, Anderson O, **Farris K**, Gross M, Ursuy P, Mattison D, Najjar G, Daniels T, Patterson V, Smith L. Faculty implementation of a large-scale foundational IPE experience. Collaborating Across Borders VII Conference, Indianapolis, IN, Oct 20-23, 2019.

Najjar G, Anderson O, Daniels T, **Farris K**, Gross M, Mattison D, Patterson V, Smith L, Ursuy P, Fitzgerald M. Faculty perceptions of interprofessional education experience: A qualitative analysis of "IPE in Action" event. Collaborating Across Borders VII Conference, Indianapolis, IN, Oct 20-23, 2019.

Staggs SH, Currie JD, Johnson SJ, **Farris KB**, Milavetz G. Student perceptions of advanced practice experience selection process, a computer-based versus manual system. AACP Annual Meeting, Orlando, FL, July 13-18, 2007.

Farris KB. Making research fun! Using talking posters in Social Pharmacy. AACP Teachers of Social and Administrative Sciences Roundtables, AACP Annual Meeting, San Diego, CA, July 10, 2006.

Farris KB, McDanel DL, Swegle JM, *John E*, Haig J. Using P4 assessment day to identify areas for improvement: the University of Iowa experience. AACP Annual Meeting, San Diego, CA, July 9-12, 2006.

Ackman M, **Farris KB** (on behalf of David Hill, Wayne Hindmarsh, Don Perrier, Ingrid Sketris, Lavern Vercaign, Heather Kertland, Glen Pearson, Ross Tsuyuki, Anne Marie Whelan and Nese Yuksel). Fostering relationships between clinicians and Faculties of Pharmacy. *Canadian Journal of Hospital Pharmacy* 2000; 53:129-133. (non-peer reviewed)

Local and regional CE talks

Aquilino M, **Farris KB**, Feldman J. Smoking Cessation. Quad Cities Pharmacists Association. November 17, 2005.

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153. Antoinette B Coe, Hae Mi Choe, Heidi L Diez, Nicole G Rockey, Emily J Ashjian, Michael P Dorsch, HM Kim, **Karen B Farris**. Pharmacists providing care in statewide physician organizations: findings from the Michigan Pharmacists Transforming Care and Quality Collaborative. *J Manag Care Spec Pharm* 2020;26:1558-66. PMID: 33251995.
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215. Mitrzyk BM, Santos M, Freeman J, Pinto R, Alegria M, Farris KB. Role of culture in medication adherence of antidepressants among Latinx adults with depression: systematic review and meta-synthesis of qualitative data. APhA2021 Annual Meeting and Exposition, March 12-15, 2021, Online.
214. Eze E, West BT, Dorsch M, Coe AB, Lester C, Buis L, **Farris KB**. mHealth technology use among hypertensive patients: a secondary analysis of HINTS data. APhA2021 Annual Meeting and Exposition, March 12-15, 2021, Podium Presentation Online.
213. Phanudulkitti C, Farris KB. Student pharmacists and IPE: Descriptions of their profession and attitude changes after sequenced learning activities compared with students from other programs. 13th Annual MIPERC Virtual Conference. Virtual Meeting. September 16-18, 2020.
212. Phanudulkitti C, Farris KB, Anderson O, Bavireddy V, Fitzgerald M, Mattison D, Patterson V, Smith L, Ursuy PA, Gross M. Cohort differences in the impact of an online introductory experience on student attitudes about IPE. Nexus Summit 2020. Virtual Meeting. August 6, 13, 2020.
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202. Mackler E, Weis T[^], Procailo K, Marshall V, **Farris KB**. Utilization of patient reported outcomes measures (PROM) to characterize symptom burden and adherence associated with oral oncolytic therapy. ASCO Quality Care Symposium 2019 San Diego, CA Sept 6-7, 2019.
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188. Chhabra S, **Farris KB**. Estimates of incremental healthcare expenditures associated with depression & depressive symptoms among us adult population with diabetes. ISPOR 22nd Annual International Meeting, Boston, MA, May 20-24, 2017.
187. Chhabra S, **Farris KB**. Trends in realized access to recommended care among US Adults with diabetes. ISPOR 22nd Annual International Meeting, Boston, MA, May 20-24, 2017.
186. Chhabra S, Bagozzi R, Erickson SR, **Farris KB**. Recent evidence for usefulness of transtheoretical model in improving diabetes self-care behaviors: a systematic review. 2016 CADTH Symposium, Ottawa, ON April 10-12, 2017.

185. Salgado TM[@], Davis EJ*, Fawaz S, **Farris KB**. Socio-demographic and clinical predictors of medication beliefs to aromatase inhibitors among postmenopausal women with breast cancer. APhA Annual Meeting 2017, San Francisco, CA, March 24-27, 2017.
184. **Farris KB**, Piette JP, *Newman S*, Batra P, Salgado T, Singh S. mHealth Technology to Improve Medication Adherence. Society of Behavioral Medicine, San Diego, CA, March 29 - April 1, 2017.
183. Vulaj V[^], Hough S, **Farris K**, Mackler E. Oncology Pharmacist Opportunities: Closing the Gap in Quality Care. 13th HOPA Annual Conference, Anaheim CA, March 29-April 1, 2017.
182. Hough S, Vulaj V[^], **Farris K**, Mackler E. Oncology Pharmacist Opportunities: Closing the Gap in Quality Care. 2017 ASCO Quality Care Symposium, Orlando FL, March 3-4, 2017.
181. Beekman K, Bushey L, Gentz A, Davis K, Yarrington C, **Farris KB**, Griggs J, Mackler E. Utilizing Patient Reported Outcomes for Patients Receiving Oral Chemotherapy. ASCO Quality 2017 ASCO Quality Care Symposium, Orlando FL, March 3-4, 2017.
180. Quinn CS^{*}, Salgado TM[@], Hertz DL, **Farris KB**. Incidence and reasons for under-reporting of paclitaxel-induced neuropathy among women with breast cancer: a qualitative study. American Health-system Pharmacists Mid-Year Clinical Meeting, Las Vegas, Nevada, December 4-8, 2016.
179. Fedrigon AM^{*}, Salgado TM[@], **Farris KB**. Mobile apps for individuals with intellectual and developmental disabilities. American Health-system Pharmacists Mid-Year Clinical Meeting, Las Vegas, Nevada, December 4-8, 2016.
178. Liang JH, **Farris KB**. Racial disparities relating to health-system utilization behaviors and medication use among older adults with cancer. American Health-system Pharmacists Mid-Year Clinical Meeting, Las Vegas, Nevada, December 4-8, 2016.
177. Fawaz S[@], Batra P, **Farris KB**. Exploring the Role of Health Status and Medication Beliefs on the Adherence to Adjuvant Aromatase Inhibitor Hormonal Therapy. Orange County Women's Health Summit. Fullerton, CA, October 21, 2016.
176. Salgado TM[@], Farris KB, Mackler E, Severson J. Quality measures and improvement in medicines management: lessons learned from the oral oncolytic initiative in the Michigan Oncology Quality Consortium. International Social Pharmacy Workshop (workshop). Aberdeen, Scotland, July 19-22, 2016.
175. Mackler E, Salgado TM[@], Severson J, Lindsay J, Batra P, Petersen L, **Farris KB**. Oral oncolytic adherence and confidence in self-managing side effects among a sample of Michigan oncology practices. ASCO Annual Meeting, Chicago, June 2016.
174. Fawaz S[@], Batra P, **Farris KB**. Exploring the Role of Health and Medication Beliefs on the Persistence of Adjuvant Aromatase Inhibitor Hormonal Therapy. APhA Annual Meeting, Baltimore, MD, March 4-7, 2016.
173. **Farris KB**, Friend K, Peters J, Ojukwu K, Danko L, Phillips S, Manzar S, Diez H, Yoo A, Batra P, marshall V, Fawaz S, Shrank W, Choe HM. Results from a practice model

- extending direct patient care from PCMH into community pharmacies: a pilot study between CVS/pharmacy and the University of Michigan PCMH. APhA Annual Meeting 2016, Baltimore, March 4-7, 2016.
172. Choe HM, Friend K, Peters J, Ojukwu K, Danko L, Phillips S, Manzar S, Diez H, Yoo A, Batra P, Marshall V, Fawaz S, Shrank W, **Farris KB**. Description of a practice model extending direct patient care from PCMH into community pharmacies: a pilot study between CVS/pharmacy and the University of Michigan PCMH. APhA Annual Meeting 2016, Baltimore, March 4-7, 2016.
 171. Salgado TM[@], Mackler E, Lindsay J, Batra P, Petersen L, Severson J, **Farris KB**. Self-reported adherence to oral oncolytics among a sample of Michigan oncology practices. APhA Annual Meeting 2016, Baltimore, March 4-7, 2016.
 170. Fawaz S[@], Remington T, Batra P, Choe HM, **Farris KB**. Description of PCMH pharmacists' intervention: intensifying regimens and avoiding side effects. APhA Annual Meeting, Baltimore, MD, March 4-7, 2016.
 169. Mackler E, Salgado TM[@], Severson J, Lindsay J, Batra P, Petersen L, **Farris KB**. Confidence in self-managing side effects from oral oncolytics among a sample of Michigan oncology practices. ASCO Quality Care Symposium, Phoenix, February 2016.
 168. Severson J, Mackler E, Galiyas G, Petersen L, Lindsay J, Salgado TM[@], Davis E*, **Farris KB**. Engagement in a statewide oral oncolytic collaborative and practice impact. ASCO Quality Care Symposium, Phoenix, February 2016.
 167. Davis EJ*, Fawaz S[@], Salgado TM[@], Batra P, **Farris KB**. Identifying health disparities in adherence and medication beliefs to aromatase inhibitors among post-menopausal women with breast cancer. ASHP Midyear Clinical Meeting 2015, New Orleans, December 2015.
 166. Salgado T[@], **Farris KB**, Mackler E, Severson J. Workshop: Best Practices to Improve Self-Management of Oral Oncolytics, 44th ESCP Conference on Clinical Pharmacy, October 28-30, 2015.
 165. Kelling SE, Norris M, Chennault RR, **Farris KB**. The capacity of community-based organizations to promote influenza vaccinations in three urban neighborhoods. American College of Clinical Pharmacy Global Conference on Clinical Pharmacy, 17 – 21 October 2015.
 164. Funk K, **Farris K**. Novel Inter-professional Collaboration for Effective Primary Care Services. Presented at the American College of Clinical Pharmacy Annual Meeting. San Francisco, CA. 17-21 October 2015.
 163. Fakih S[@], Batra P, Gatney H, Marshall V, Kusunoki Y, Barber J, **Farris KB**. Factors predicting young women's perceptions and experiences with contraception supply in community pharmacies: results from a cross-sectional study. APhA Annual Meeting, San Diego, CA March 27-30, 2015.

162. DasGupta R*, Marshall V, **Farris KB**. Selection of inhaler devices and inhaler-counseling methods for older adults: a survey of pharmacists. American Health-system Pharmacists Mid-Year Clinical Meeting, Orange County, CA, December 7-11, 2014.
161. Amer K*, **Farris KB**. Beliefs and adherence to anti-diabetic and anti-hypertensive therapy in older adults. American Health-system Pharmacists Mid-Year Clinical Meeting, Orange County, CA, December 7-11, 2014.
160. Korman B*, **Farris KB**. Medicare part d beneficiary engagement in plan choice and its relationship to cost-related nonadherence. American Health-system Pharmacists Mid-Year Clinical Meeting, Orange County, CA, December 7-11, 2015.
159. Farris KB, Newman S, Singh S, An L, Piette J. Testing the structure of SMS messages for use in an artificial intelligence (AI)-driven SMS antihypertensive adherence support tool. *Wireless Health* Nov 1-3, 2013, Baltimore MD.
158. Janke KK, **Farris KB**, Kelley KA, Marshall VK, Plake KS, Scott SA, Sorensen TD, Yee GC. Understanding Student Talents: Insights and Actions from a Five School Study, IUPUI Assessment Institute, Indianapolis, IN, October 20 - 21, 2014.
157. Unni EJ, **Farris KB**. Change in medication non-adherence and beliefs in medicines over time in older adults. American Pharmacists Association Annual Meeting, Orlando, FL, March 28, 2014.
156. Osazuwa U*, Carter BL, **Farris KB**. Assessing the effect of pharmacist case manager's faxed discharge information on primary care physician and community pharmacist communication. American Health-system Pharmacists Mid-Year Clinical Meeting, Las Vegas, NV, December 8-11, 2013.
155. Aneese N*, Doucette WR, **Farris KB**. Effect of clinical and attitudinal characteristic on obtaining a comprehensive medication review. American Health-system Pharmacists Mid-Year Clinical Meeting, Las Vegas, NV, December 8-11, 2013.
154. Unni EJ, **Farris KB**, Olson J. Revision and validation of the medication adherence reasons scale (MAR-Scale). ISPOR 18th Annual International Meeting, New Orleans, LA, May 18-22, 2013.
153. Van Liew JR, Christensen AJ, Carter BL, **Farris KB**. Psychosocial factors predict improved medication adherence after hospitalization. 34th Annual Meeting of the Society of Behavioral Medicine, San Francisco, CA, March 20-23, 2013.
152. Doucette WR, Zhang Y, Chrischilles EA, Pendergast J, **Farris KB**, Frank J. Factors affecting the choices of Medicare Part D beneficiaries in obtaining pharmacist-provided comprehensive medication reviews. APhA Annual Meeting, Los Angeles, CA March 1-3, 2013.
151. Witry M, Doucette WR, **Farris KB**. Multiple adherence tool evaluation study (MATES): investigation of pharmacy survey responses. APhA Annual Meeting, Los Angeles, CA March 1-3, 2013.

150. Farris KB, Aquilino ML, Kimbel J, Batra P, Marshall V. Using community pharmacies to reduce barriers to contraceptive use. APhA Annual Meeting, Los Angeles, CA March 1-3, 2013.
149. Kaminski K*, **Farris KB**, Aquilino ML, Batra P. Role of the pharmacist in preventing unintended pregnancy: patient-specific factors as barriers to counseling. ASHP Mid-Year Clinical Meeting, Las Vegas, December 2-6, 2012.
148. Wisse, K*, **Farris KB**, Aquilino ML, Batra P. Determining barriers to perceived access to contraception in pharmacies: a study of 18-30 year old Iowa women. ASHP Mid-Year Clinical Meeting, Las Vegas, December 2-6, 2012.
147. **Farris KB**, Aquilino ML, Kimbel J, Batra P, Marshall V. Using community pharmacies to reduce barriers to contraceptive use. APhA Annual Meeting & Expo, San Francisco, CA October 27-31, 2012.
146. Liu CM, Batra P, Erickson SR, **Farris KB**. Is there a difference in prescription medication utilization between aged adults with and without disability in the United States? ISPOR 5th Asia-Pacific Conference. Taipei, Taiwan, September 3, 2012.
145. Tarkett NA^, Kading TA, **Farris KB**, Currie JD. Effect of pharmacist-based diabetes management on HbA1c and blood pressure in a free medical clinic. American Pharmaceutical Association Annual Convention, Seattle WA, March, 2011.
144. Thatcher EE, **Farris KB**. Effects of health literacy, involvement and need for cognition on desired complexity of osteoarthritis health messages. Social Pharmacy Workshop, Lisbon, Portugal, August 23-26, 2010.
143. Dillon DB, Xie Y, Kulchaitanaroaj P, **Farris KB**. Adherence and side effects symptoms across HAART regimens groups and predictors of HAART adherence in a rural state. 5th International Conference on HIV Treatment Adherence Miami, FL, May 23-25, 2010.
142. Doucette WR, **Farris KB**, Kuhle J, Patterson BJ, Barnes J. Pharmacy Quality Alliance: Iowa Demonstration Project. American Pharmacists Association Annual Meeting, Washington, DC, March 2010.
141. Liu Y, Doucette WR, **Farris KB**. Exploring stages of pharmacist-physician collaboration using the model of Collaborative Working Relationship. American Pharmacists Association Annual Meeting, Washington, DC, March 2010.
140. Van Heukelom J*, Xie Y, Kulchaitanaroaj P, **Farris KB**, Dillon D, Kumar R. Insurance coverage and financial burden among HIV-patients receiving HAART in a rural state (podium). American Pharmacists Association Annual Meeting, Washington, DC, March 2010.
139. Garza Q, Doucette WR, Brooks JM, Urmie JM, **Farris KB**. Medication therapy management services: the dynamics of demand among older adults. American Pharmacists Association Annual Meeting, Washington, DC, March 2010.

138. Nicolaus S[^], **Farris KB**, Currie J, Rickertsen H, Smith J. Impact of physician-pharmacist co-management of hypertension in a community health center. American Pharmaceutical Association Annual Convention, Washington, DC, March, 2010.
137. Nguyen AH[^], Carruthers KM, **Farris KB**, Currie JD, Catney C. Evaluation of a fecal occult blood test service for colorectal cancer screening in a community pharmacy. American Pharmaceutical Association Annual Convention, Washington, DC, March, 2010.
136. Pearce CN[^], Osterhaus MC, **Farris KB**, Currie JD, Catney CM. Need for community pharmacist-conducted medication reconciliation following discharge from an inpatient setting. American Pharmaceutical Association Annual Convention, Washington, DC, March, 2010.
135. Aboujawdeh M[^], Currie JD, **Farris KB**, Shepley A, Jackson A, Clark R, Catney C. Evaluation of a pharmacist-driven marketing campaign on the rate of herpes zoster vaccine administration in a community pharmacy in a rural Iowa town. American Pharmaceutical Association Annual Convention, Washington, DC, March, 2010.
134. Ashwood D, **Farris KB**, Campo S, Aquilino ML, Losch M. Unlock the condoms: a study of increasing contraceptive access in pharmacy. American Public Health Association. Philadelphia, PA, November 7-11, 2009.
133. Ashwood D, **Farris KB**, Campo S, Aquilino M, Lang J. Reducing unintended pregnancies via community pharmacies: development of intervention messages and material. American Public Health Association, Philadelphia, PA, November 7-11, 2009.
132. Ashwood D, **Farris KB**, Bonsall-Hoekstra A, Losch M. Embarrassment and purchasing of contraceptives: a study of access and provision of information in pharmacies. American College of Clinical Pharmacists/European Society of Clinical Pharmacists. Orlando, FL, April 25-28, 2009.
131. Thatcher E, **Farris KB**, Lang J. Effectiveness of Medication Dispensing Machine . American College of Clinical Pharmacists/European Society of Clinical Pharmacists. Orlando, FL, April 25-28, 2009.
130. Ashwood D, **Farris KB**, Aquilino ML, Campo S, Lang J. Exploring Access to Contraceptives: What pharmacies are Carrying. American Pharmaceutical Association Annual Convention, San Antonio, TX, April 3-6, 2009.
129. Guerra MB[^], Kading TA, **Farris KB**, Currie JD. Implementation and evaluation of a blood pressure monitoring service in grocery store chain pharmacies. American Pharmaceutical Association Annual Convention, San Antonio, TX, April 3-6, 2009.
128. Kim SJ[^], Carruthers KM, **Farris KB**, Currie JD. Consumer perception of an OTC safety consult service in an independent community pharmacy. American Pharmaceutical Association Annual Convention, San Antonio, TX, April 3-6, 2009.
127. Liu Y, Doucette WR, **Farris KB**. Factors Affecting the Development of Pharmacist-Physician Collaboration over Three Months: A Longitudinal Study. American Pharmaceutical Association Annual Convention, San Antonio, TX, April 3-6, 2009.

126. Sayler M[^], **Farris KB**, Currie JD, Rickertsen H, Purcell J. The impact of community pharmacist intervention on adherence to treatment guidelines and medications in patients with heart failure. American Pharmaceutical Association Annual Convention, San Antonio, TX, April 3-6, 2009.
125. **Farris KB**, Aquilino ML, Campo S, *Askelson N*, *Spies E*. Consumers' attitudes towards physician & pharmacist roles in accessing contraceptive products. American Public Health Association. San Diego, CA, October 29, 2008.
124. Schmidt GA[^], McDanel DL, Newkirk EN, Horner KE, Farris KB. Evaluation of converting patients from insulin glargine to insulin detemir. ACCP Annual Meeting, Lexington, KY, October 19-22, 2009
123. Philbrick AM[^], Newkirk EN, Farris KB, McDanel D. Outcomes and Perceptions of a Pharmacist-Managed Smoking Cessation Group Clinic. ACCP Annual Meeting, Lexington, KY, October 19-22, 2009.
122. Julie Urmie, *Amber Goedken*, **Karen B. Farris**, William R. Doucette. The effect of Medicare Part D and prescription insurance type on Medicare beneficiary access to prescription medication and use of cost saving measures. American Pharmaceutical Association Annual Convention, San Diego, CA, March 14-17, 2008.
121. Yifei Liu, William R. Doucette, **Karen B. Farris**. Key factors affecting pharmacist-physician collaboration: the perspective from pharmacists. American Pharmaceutical Association Annual Convention, San Diego, CA, March 14-17, 2008.
120. Yifei Liu, William R. Doucette, **Karen B. Farris**. Norm balance in predicting pharmacists' intention to collaborate with physicians to improve medication therapy. American Pharmaceutical Association Annual Convention, San Diego, CA, March 14-17, 2008.
119. Sarah Snyder Lee^{*}, **Karen B. Farris**, Jeffrey Reist, Matthew Cantrell, William Doucette. Effect of a geriatric-focused MTM tool on student pharmacists identification of drug-related problems. American Pharmaceutical Association Annual Convention, San Diego, CA, March 14-17, 2008.
118. Ann M. Philbrick[^], Ashley Faber, **Karen B. Farris**, Brenda Carmody, Lisa Mascardo, Ryan Jacobsen, Jeffrey Reist, Erin Newkirk. Ask-Advise-Refer Significantly Increases Referrals to a Pharmacist-Managed Smoking Cessation Group Clinic. American Pharmaceutical Association Annual Convention, San Diego, CA, March 14-17, 2008.
117. Ann Schwemm^{*}, *Mike Andreski*, Karen B. Farris, William R. Doucette. Impact of an MTM tool on identification of drug-related problems (DRPs) by community pharmacists. American Pharmaceutical Association Annual Convention, San Diego, CA, March 14-17, 2008.
116. Ann Higley^{*}, *Elizabeth John*, Kara Wright, **Karen B. Farris**, Elizabeth Chrischilles. Comparison of drug-related problems (DRPs) by computerized versus pharmacist medication reviews. American Pharmaceutical Association Annual Convention, San Diego, CA, March 14-17, 2008.

115. William R. Doucette, Matthew J. Witry^{*}, Karen B. Farris, Randal P. McDonough. Pharmacist-Provided Extended Diabetes Care: A Randomized Controlled Trial. American Pharmaceutical Association Annual Convention, San Diego, CA, March 14-17, 2008.
114. Amber Goedken, Julie Urmie, William R. Doucette, Karen B Farris. Effect of cost-sharing on prescription drug use by Medicare beneficiaries after Medicare Part D and adverse selection in the Medicare drug benefit. American Pharmaceutical Association Annual Convention, San Diego, CA, March 14-17, 2008.
113. William R. Doucette, Oscar W. Garza, Kate Puetz, Ann Schwemm^{*}, Karen B. Farris. Identification of potential barriers to providing pharmaceutical case management for a private insurance group. American Pharmaceutical Association Annual Convention, San Diego, CA, March 14-17, 2008.
112. Olayinka Oladimeji, **Karen B. Farris**, Elizabeth Chrischilles, William Doucette, Arick P. Sabin, Bryan Gryzlak. Risk Factors for Adverse Drug Events among Iowa Adults with Mobility Limitations. American Pharmaceutical Association Annual Convention, San Diego, CA, March 14-17, 2008.
111. Olayinka Oladimeji, **Karen B. Farris**, Julie Urmie, William Doucette. Risk Factors of Self-reported Adverse Drug Events (ADE) among Medicare Enrollees before and after Medicare Part D. American Pharmaceutical Association Annual Convention, San Diego, CA, March 14-17, 2008.
110. Elizabeth J Unni, Karen B Farris. Forgetfulness in taking medications and belief in medications. American Pharmaceutical Association Annual Convention, San Diego, CA, March 14-17, 2008
109. Elizabeth J Unni, Karen B Farris. Developing a new classification of medication non-adherence. American Pharmaceutical Association Annual Convention, San Diego, CA, March 14-17, 2008
108. Ellen M. Coughlin[^], Heather M. Rickertsen, Josh D. Feldmann, William R. Doucette, **Karen B. Farris**, Jay D. Currie. Needs assessment for a community health center's diabetes education program: Patients' knowledge of diabetes self-care topics. American Pharmaceutical Association Annual Convention, San Diego, CA, March 14-17, 2008.
107. Laura Gurnee[^], Matthew C. Osterhaus, **Karen B. Farris**, Jay D. Currie. Needs assessment for a community pharmacy heart failure education program. American Pharmaceutical Association Annual Convention, San Diego, CA, March 14-17, 2008.
106. Abby Beane[^], Thane A. Kading, **Karen B. Farris**, Jay D. Currie. Evaluation of convenient care clinics and effect on pharmacy prescription volume, pharmacy gross profit, and patient and pharmacist satisfaction. American Pharmaceutical Association Annual Convention, San Diego, CA, March 14-17, 2008.
105. Ann M. Philbrick[^], Erin Newkirk, **Karen Farris**, Beth Bryles Phillips, Deanna McDanel, "Establishment of a pharmacist-managed smoking cessation group clinic." has been selected for presentation during the ACCP Annual Meeting, Denver CO, October 14-17, 2007.

104. Nicholas J. Goetsch, John E. Sutherland, Matthew E. Ulven, James D. Hoehns, Ginelle Schmidt, Olayinka Oladimeji, **Karen Farris**. Assessment of postgraduate dermatology education among Iowa family medicine physicians. North American Primary Care Research Group Annual Meeting. Vancouver British Columbia, October 20-23, 2007 (submitted).
103. Ashley Dohrn[^], Kara Carruthers, **Karen Farris**, Jay Currie, William Doucette. Clinical outcome achievement for hypertension and hyperlipidemia in a pharmacist case management program: A case-control study. American Pharmaceutical Association Annual Convention, Atlanta, GA, March 16-19, 2007.
102. Maria De-Jesus-Roetlin[^], Jay Currie, Gary Milavetz, **Karen Farris**, William Doucette, Al Shepley, Amy Jackson, R Clark. An analysis of an asthma management program delivered in a single community pharmacy in rural Iowa. American Pharmaceutical Association Annual Convention, Atlanta, GA, March 16-19, 2007.
101. Amber Goedken, Julie Urmie, William Doucette, **Karen Farris**. Effect of cost-sharing on prescription drug use by Medicare beneficiaries and potential adverse selection in the Medicare drug benefit. American Pharmaceutical Association Annual Convention, Atlanta, GA, March 16-19, 2007.
100. Sukhmani Sarao[^], Matt Osterhaus, **Karen Farris**, Jay Currie. Impact of community pharmacists' recommendations during screenings for diabetes and hyperlipidemia on lifestyle changes, medication use, and physician visits. American Pharmaceutical Association Annual Convention, Atlanta, GA, March 16-19, 2007.
99. Stevie Hudrlik[^], **Karen Farris**, Jay Currie, William Doucette, Josh Feldman, Heather Rickertsen. Developing a quality improvement process for transferring patient medication information. American Pharmaceutical Association Annual Convention, Atlanta, GA, March 16-19, 2007.
98. Matt Witry^{*}, William Doucette, Fadi Alkhateeb, **Karen Farris**, Julie Urmie. Older adults' attitudes toward pharmacist-provided counseling and medication management activities: Results of a national survey. American Pharmaceutical Association Annual Convention, Atlanta, GA, March 16-19, 2007.
97. Olayinka Oladimeji, **Karen B. Farris**, Julie Urmie, William Doucette, Gideon Zamba. Symptomatology, attribution to medicines and symptom reporting among Medicare enrollee. American Pharmaceutical Association Annual Convention, Atlanta, GA, March 16-19, 2007.
96. Yifei Liu, **Karen Farris**, William R. Doucette. Appraisal of Means in Drug Information Seeking after Exposure to Direct-to-Consumer Advertisement (DTCA) of Prescription Drugs. American Pharmaceutical Association Annual Convention, San Francisco, CA, March 17-21, 2006.
95. Jessica Purcell^{*}, **Karen Farris**, Mary Aquilino. Brief smoking cessation intervention in community pharmacies. American Pharmaceutical Association Annual Convention, San Francisco, CA, March 17-21, 2006.

94. Elizabeth John, Theresa Vavra*, **Karen Farris**, Matthew Osterhaus, Brenna Button, Jay Currie, William Doucette, Patty Kumbera, Tom Halterman, Tammy Bullock. Work-place cardiovascular risk management by pharmacists: impact on blood pressure and lipids. American Pharmaceutical Association Annual Convention, San Francisco, CA, March 17-21, 2006.
93. Michael Andreski, **Karen Farris**, Paul Abramowitz, Mary Aquilino. Hospital pharmacy & therapeutics committees: decision making and effectiveness. American Pharmaceutical Association Annual Convention, San Francisco, CA, March 17-21, 2006.
92. Randal McDonough, Allison Ambrose*, **Karen Farris**, Yifei Liu, William Doucette, Jeff Reist. Comprehensive Medication Therapy Management Services: Identifying and Resolving Drug Therapy Issues in the Extended-Care Setting. American Pharmaceutical Association Annual Convention, San Francisco, CA, March 17-21, 2006.
91. Kathleen Herbert*, Julie Urmie, Brand Newland*, **Karen Farris**. Prediction of pharmacist intention to provide Medicare medication therapy management services using the theory of planned behavior. American Pharmaceutical Association Annual Convention, San Francisco, CA, March 17-21, 2006
90. Rani Elkin^, **Karen Farris**, Jay Currie, Marla Tonn, Kelly Kent, Molly Adams, Gary Albers. Developing a Quality Assurance Program for Monitoring Community Pharmacists' Care for Patients with Metabolic Syndrome. American Pharmaceutical Association Annual Convention, San Francisco, CA, March 17-21, 2006.
89. Heather Rickertsen^, Brenda Thies, Josh Feldmann, James Miller, Jay Currie, **Karen Farris**, William Doucette. Evaluating Iowa Medicaid pharmaceutical case management provided in a medical clinic. American Pharmaceutical Association Annual Convention, San Francisco, CA, March 17-21, 2006.
88. Laura Knockel^, Jay Currie, **Karen Farris**, Thane Kading. Implementation and evaluation of a diabetes management program in a community pharmacy: effects on patients' health and satisfaction with pharmacists. American Pharmaceutical Association Annual Convention, San Francisco, CA, March 17-21, 2006.
87. Chasity Goering^, Randal McDonough, **Karen Farris**, Jay Currie, Mary Aquilino, JaNan Less. The effect of education on pharmacists' smoking cessation knowledge, attitudes and practices. American Pharmaceutical Association Annual Convention, San Francisco, CA, March 17-21, 2006.
86. Jessica Purcell*, **Karen B. Farris**, Mary L. Aquilino. Developing a brief smoking cessation intervention for community pharmacies. APHA Annual Meeting, New Orleans, LA, November 5-9, 2005 (accepted but withdrawn due to meeting change of date and venue).
85. Tatum N. Mead*, **Karen B. Farris**, Mary L. Aquilino. Conflicting health messages about tobacco in community pharmacies. APHA Annual Meeting, New Orleans, LA, November 5-9, 2005 (accepted but withdrawn due to meeting change of date and venue).
84. Shelley Gentry^, **Karen Farris**, Thomas Halterman, Patty Kumbera, Lauren Pedersen. Medication therapy management services in a Medicare-approved drug discount card.

Academy of Managed Care Pharmacists Annual Meeting & Showcase, Denver, CO, April 20-23, 2005.

83. Ghada A Bawazeer[^], Brenda. Thies, Jim Miller, **Karen.B. Farris** Jay .D. Currie, Lauren Pedersen. Evaluation of the implementation of a documentation system and establishment of performance indicators for Iowa Medicaid Pharmaceutical Case Management services in a community pharmacy. American Pharmaceutical Association Annual Convention, Orlando FL, April 1-5, 2005.
82. Ann Augustine[^], Al Shepley, Jay D. Currie, **Karen B. Farris**. Impact of a mailed reminder program on patient adherence to diabetes management. American Pharmaceutical Association Annual Convention, Orlando FL, April 1-5, 2005.
81. Rebekah M. Jackowski[^], **Karen.B. Farris**, Jay D. Currie. Evaluating the implementation of a medication quality assurance program: attitudes and effectiveness. American Pharmaceutical Association Annual Convention, Orlando FL, April 1-5, 2005.
80. Dawn M. Recker[^], Jay D. Currie, **Karen B. Farris**, Molly Adams, Candice Garwood, L. Hoffman, A. Jackson, R. Keane, M. Tonn. Evaluation of pharmacist intervention and pedometer use to increase physical activity. American Pharmaceutical Association Annual Convention, Orlando FL, April 1-5, 2005.
79. **Karen B. Farris**, Beth Bryles Phillips, Michael Farley*, Margo Schilling, Mike Ernst, Deanna McDanel, Jennifer Steffensmeier, Joseph Cavanaugh. Predicting medication management capacity among older adults. American Pharmaceutical Association Annual Convention, Orlando FL, April 1-5, 2005.
78. Yifei Liu, William Doucette, **Karen B. Farris**. Self-efficacy and perceived difficulty: same or different? American Pharmaceutical Association Annual Convention, Orlando FL, April 1-5, 2005.
77. Yifei Liu, William Doucette, **Karen B. Farris**. Drug information seeking intention and behavior after exposure to direct-to-consumer advertisement (DTCA) of prescription drugs. American Pharmaceutical Association Annual Convention, Orlando FL, April 1-5, 2005.
76. Gang Fang, John Brooks, **Karen B. Farris**. Comparison of pharmacists' and pharmacy students' preference weights for income, leisure and patient care based upon utilities for 16 employment scenarios. American Pharmaceutical Association Annual Convention, Orlando FL, April 1-5, 2005.
75. Cynthia A. Weber^{*}, Rachel Gravel[^], **Karen B. Farris**, Beth Bryles Phillips, Mark E. Dyken, John Dopp, Bradley G. Phillips. Medication adherence and obstructive sleep apnea. Annual Meeting of the American College of Clinical Pharmacy, October 24-27, 2004, in Dallas, Texas.
74. Jared Freml^{*}, **Karen B. Farris**, Jay Currie, Gang Fang. Recommendations from Iowa Priority's Brown Bag Medication Reviews: A comparison of student pharmacists and pharmacists. American Pharmaceutical Association Annual Convention, Seattle, WA, March 2004 (selected for Meet the Authors).

73. Amy Belger[^], Matthew C. Osterhaus, Tammy Bullock, Jay D. Currie, **Karen B. Farris**. Evaluation of a Medicaid pharmaceutical care program within an independent community pharmacy in rural Iowa. American Pharmaceutical Association Annual Convention, Seattle, WA, March 2004.
72. John M. Brooks, Donald G. Klepser, Julie Ganther, **Karen B. Farris**, William Doucette. Effect of market Ffactors on the willingness to supply cognitive services. American Pharmaceutical Association Annual Convention, New Orleans, LA, March 2003.
71. Donald G. Klepser, John M. Brooks, Julie Ganther, William R. Doucette, **Karen B. Farris**. Factors affecting the utilization of cognitive services: the demand for Brown Bag reviews. American Pharmaceutical Association Annual Convention, New Orleans, LA, March 2003.
70. Gang Fang, **Karen B. Farris**, Carole Kuhle, Julie M. Ganther, William R. Doucette, John M. Brooks. Patient safety issues identified in the Iowa Priority Brown Bag Medication Assessment: the contribution of prescriptions, nonprescriptions and natural remedies. American Pharmaceutical Association Annual Convention, New Orleans, LA, March 2003.
69. Julie M. Ganther, William R. Doucette, Carol Kuhle, **Karen B. Farris**, John M. Brooks. Satisfaction and use of the Iowa Priority Prescription Savings Program and Brown Bag Review. American Pharmaceutical Association Annual Convention, New Orleans, LA, March 2003.
68. **Karen B. Farris**, William R. Doucette, Jay Currie, Gang Fang, Patty Kumbera, Thomas Halterman. Cost savings of resolving drug-related problems: validating community pharmacists' ratings (encore presentation). American Pharmaceutical Association Annual Convention, New Orleans, LA, March 2003.
67. Marvin Moore[^], Brenda Thies, James Miller, Jay Currie, **Karen Farris**. Evaluation of pharmacists' role on a multi-disciplinary chronic heart failure case management program in an ambulatory clinic. American Pharmaceutical Association Annual Convention, New Orleans, LA, March 2003.
66. Justin Wilson[^], Matthew Osterhaus, Jay Currie, William Doucette, Jane Osterhaus, Ray Townsend, Tammy Bullock, **Karen Farris**. A cost analysis of the implementation of a cardiovascular wellness program from the pharmaceutical care provider's perspective. American Pharmaceutical Association Annual Convention, New Orleans, LA, March 2003.
65. Christine Kubitz[^], Randal McDonough, **Karen Farris**, Lisa Ploehn. A randomized study to determine the impact of a pharmacist's intervention on patient body weight reduction. American Pharmaceutical Association Annual Convention, New Orleans, LA, March 2003.
64. **Karen B. Farris**, William R. Doucette, Jay Currie, Gang Fang, Patty Kumbera, Thomas Halterman. Cost savings of preventing and resolving drug-related problems: community pharmacists' [erceptions. Social Pharmacy Workshop, Sydney Australia, August 2002.
63. **Karen B. Farris**, Ann Marie McCarthy, Michael W. Kelly, Daniel L. Clay. Medication administration policies in Iowa schools. Social Pharmacy Workshop, Sydney Australia, August 2002.

62. Angela Cook, Ann Marie McCarthy, Daniel L. Clay, Michael W. Kelly, **Karen B. Farris**. Medication administration for diabetes in the school: Parent and child perceptions. Great Lakes Regional Conference on Child Health Psychology, Milwaukee, WI, April 2002.
61. Gang Fang, **Karen B. Farris**, William R. Doucette, Patty Kumbera, T. Halterman. Drug-related problems among community-dwelling adults: prevalence and opportunities via pharmacists' care claims and prescription drug claims. American Pharmaceutical Association Annual Convention, Philadelphia, PA, March 2002.
60. Jennifer Tryon*, **Karen B. Farris**, Michael W. Kelly. Pilot study predicting medication management among community-dwelling seniors who are high users of medications: a chart review. American Pharmaceutical Association Annual Convention, Philadelphia, PA, March 2002.
59. Elizabeth Group^, Al Shepley, Jay Currie, **Karen B. Farris**. Hormone replacement therapy, symptom management and side effects: a comparison of bio-identical and traditional hormone replacement therapies. American Pharmaceutical Association Annual Convention, Philadelphia, PA, March 2002.
58. Brenna Button^, Jay Currie, Matt Osterhaus, Patty Kumbera, Tammy Bullock, **Karen B. Farris**. Development and implementation of a cardiovascular risk management program in a self-insured company by a community pharmacy. American Pharmaceutical Association Annual Convention, Philadelphia, PA, March 2002.
57. Patti Trenkamp^, Josh Feldman, Laura Fitzpatrick, Jim Miller, Rob Ripley, Brenda Thies, Jay Currie, **Karen Farris**. Establishing and evaluating a community pharmacist managed anti-coagulation clinic in a rural health setting. American Pharmaceutical Association Annual Convention, Philadelphia, PA, March 2002.
56. Brenna Button^, Jay Currie, Matt Osterhaus, Tammy Bullock, Patty Kumbera, **Karen Farris**. Development and Implementation of a Cardiovascular Risk Management Program in a Self-Insured Company by a Community Pharmacy. American Society of Health-System Pharmacists, Midyear Clinical Meeting, December 2001.
55. Elizabeth Group^, Al Shepley, Jay Currie, **Karen Farris**. Hormone Replacement Therapy, Symptom Management and Side Effects: A Comparison of Bio-Identical and Traditional Hormone Replacement Therapies. American Society of Health-System Pharmacists, Midyear Clinical Meeting, December 2001.
54. J.C. Ross-Kerr, M.J. Wood, Sharon Warren, Les Hayduk, Sandy O'Brien-Cousins, **Karen Farris**, Kim Raine-Travers, M.D. Godkin, M. Wooley. . Randomized controlled trial of a health promotion program offered to seniors in subsidized apartments. 17th Congress of International Association of Gerontology, Vancouver, Canada, July 1-6, 2001.
53. Sheri L. Maddigan, **Karen B. Farris**. Predicting the probability of errors in a geriatric self-medication program. 17th Congress of International Association of Gerontology, Vancouver, Canada, July 1-6, 2001.
52. **Karen B. Farris**, Sheri L. Maddigan, Sarah Barber, Sherry Dieleman, Cheryl Cox, Jasneet Parmar, Darryl Rolfson. Social marketing campaign to improve the quality of medication

use among seniors. 17th Congress of International Association of Gerontology, Vancouver, Canada, July 1-6, 2001.

51. Isabelle Cote, **Karen B. Farris**, David Feeny. Is compliance with drug treatment correlated with health related quality of life? International Society for Pharmacoeconomics and Outcomes Research Annual Meeting, Washington DC, May 20-23, 2001.
50. Scot H. Simpson, Jeffrey A. Johnson, Catherine Biggs, Rosemarie S. Biggs, Arlene Kuntz, William Semchuk, Jeff G. Taylor, **Karen B. Farris**, Ross T. Tsuyuki for the SCRIP Investigators. Community pharmacists' opinions regarding practice-based research. ACCP Spring Practice & Research Forum, Salt Lake City, April 22-25, 2001.
49. Andrew J. Cave, Jeffrey A. Johnson, Scot H. Simpson, Tim Lau, **Karen B. Farris**, Ross T. Tsuyuki for the SCRIP Investigators. Physician responses to the community pharmacist intervention in the Study of Cardiovascular Risk Intervention by Pharmacists (SCRIP). ACCP Spring Practice & Research Forum, Salt Lake City, April 22-25, 2001.
48. Carlyn I. Volume, **Karen B. Farris**. Alberta pharmacists' responses to drug policy changes affecting vulnerable populations. Presentation at the American Pharmaceutical Association Annual Convention, San Francisco CA, March 17-21, 2001.
47. Sheri L. Maddigan, **Karen B. Farris**. Theory of self-care deficit: predicting older adults' ability to manage medications. American Pharmaceutical Association Annual Convention, San Francisco CA, March 17-21, 2001.
46. Ted Braun, Sue McCoy, **Karen B. Farris** et al. [Group presentation]. Implementing multidisciplinary teams to meet the needs of a specific client population. Advancing Primary Health Care in Alberta Showcase Conference, Calgary Alberta, Nov 21-22, 2000.
45. Ross T. Tsuyuki, Jeffrey A. Johnson, Koon K. Teo, Scot H. Simpson, Margaret Ackman, Rosemarie S. Biggs, Andrew J. Cave, Wei-ching Chang, Vlad Dzavil, **Karen B. Farris**, Donna Galvin, William Semchuk, Jeff G. Taylor for the SCRIP Investigators. The Study of Cardiovascular Risk Intervention by Pharmacists (SCRIP): A multicentre, randomized trial of the effect of community pharmacist intervention on cholesterol risk management. ACCP Annual Meeting, Los Angeles, CA. Nov 5-8, 2000.
44. Andrew J. Cave, Ross T. Tsuyuki, Jeffrey A. Johnson, Koon K. Teo, Scot H. Simpson, Margaret Ackman, Rosemary S. Biggs, Wei-Ching Change, Vlad Dzavik, **Karen B. Farris**, Donna Galvin, William Semchuk, Jeff G. Taylor, for the SCRIP Investigators. A randomized trail of the effect of community pharmacist intervention on cholesterol risk: The Study of Cardiovascular Risk Intervention by Pharmacists (SCRIP). North American Primary Care Research Group. 28th Annual Meeting. Amelia Island, FL, November 4-7, 2000.
43. Sheri L. Maddigan, **Karen B. Farris**. Predictors of success, failure and error rates in a geriatric self-medication program: a retrospective chart review. 29th Annual Scientific and Educational Meeting of the Canadian Association on Gerontology, Edmonton, AB, October 27-29, 2000.
42. **Karen B. Farris**, Sheri L. Maddigan, Sarah Barber, Cheryl Cox. Social Marketing Campaign to Improve the Quality of Medication Use Among Seniors in the Capital Health

Region. 29th Annual Scientific and Educational Meeting of the Canadian Association on Gerontology, Edmonton, AB, October 27-29, 2000

41. *Lisa M. Schapansky*, Jeffrey A. Johnson, **Karen B. Farris**, Ross T. Tsuyuki, Ellen L. Toth. Evaluating the role of community pharmacists' management in Type 2 Diabetes. Canadian Diabetes Association, Halifax, October 11-14, 2000.
40. **Karen B. Farris**, David Feeny, Jeffrey A. Johnson, Ross T. Tsuyuki. Primary health care collective: a focus on improving medication use. 29th Annual Scientific and Educational Meeting of the Canadian Association on Gerontology, Edmonton, AB, October 29-Nov 1, 2000.
39. *Scot Simpson*, **Karen B. Farris**, Jeffrey A. Johnson, Ross T. Tsuyuki. Identification of barriers to medication use in patients with congestive heart failure through focus groups. Canadian Cardiovascular Congress, Vancouver CA, October 29-Nov 1, 2000.
38. **Karen B. Farris**, *Sherry Dieleman*, Ross Bayne, David Feeny, Jeffrey A. Johnson, Ross T. Tsuyuki. Developing primary health care teams: what can we learn from mission statement? 22nd Annual Interdisciplinary Health Care Team Conference. Las Vegas, September 25-27, 2000.
37. *Sherry Dieleman*, **Karen B. Farris**, David Feeny, Jeffrey A. Johnson, Ross Tsuyuki. Developing primary health care teams: team members' perspectives of the collaborative process. 22nd Annual Interdisciplinary Health Care Team Conference. Las Vegas, September 25-27, 2000.
36. *Lisa M. Schapansky*, Jeffrey A. Johnson, **Karen B. Farris**, Ross T. Tsuyuki, Ellen L. Toth. Evaluating the role of community pharmacists' management in Type 2 Diabetes. Canadian Diabetes Association, Halifax, June 24-26, 2000.
35. *Sheri L. Maddigan*, *Jennifer Hystad*, **Karen B. Farris**, Cheryl Cox, Jasneet Parmar. Developing a medication review program for seniors using a listen-dialogue-action framework. American Pharmaceutical Association Annual Convention, Washington DC, March 10-14, 2000.
34. *Carlyn I. Volume*, **Karen B. Farris**. Evaluating AFSS drug policy changes and their implementation: perceptions of stakeholders and drug use trends. American Pharmaceutical Association Annual Convention, Washington DC, March 10-14, 2000.
33. *Sheri Maddigan*, **Karen B. Farris** and Jeffrey A. Johnson. Methods of educating patients and pharmacists on prescribing, monitoring and use of drugs. AFPC/CCCP Joint Meeting. Quebec City, QB, June 1999.
32. *Carlyn I. Volume*, **Karen B. Farris**, R. Kassam, C.E. Cox, A. Cave, D. Schopflocher, G. Tessier. Changes in patient expectation and satisfaction after the provision of pharmaceutical care. AFPC/CCCP Joint Meeting. Quebec City, QB, June 1999.
31. *Lisa M. Schapansky*, *Carlyn I. Volume*, **Karen B. Farris**, Jeffrey A. Johnson. Pharmacy students attitudes toward pharmaceutical care. AFPC/CCCP Joint Meeting. Quebec City, QB, June 1999.

30. Simon Pickard, Jeffrey A. Johnson, **Karen B. Farris**. The effect of pharmaceutical care on health-related quality of life. AFPC/CCCP Joint Meeting. Quebec City, QB, June 1999.
29. Ross T. Tsuyuki, Jeffrey A. Johnson, Koon K. Teo, M Ackman, R Biggs, A Cave, W-C Chang, V Dzavik, **K Farris**, D Galvin, W Semchuk, *S Simpson*, for the SCRIP Investigators. Design of the study of cardiac risk intervention by pharmacists (SCRIP): a randomized trial of community pharmacist intervention on cardiac risk factor modification. International Congress on Clinical Pharmacy, Orlando, FL, April, 1999. Canadian Cardiovascular Society annual meeting, Ottawa ON, October, 1998. 6th Canadian Association of Population Therapeutics/Canadian Pharmacoepidemiology Forum, Ottawa ON, April 1998.
28. Ross T. Tsuyuki, Jeffrey A. Johnson, Koon K. Teo, M Ackman, R Biggs, A Cave, W-C Chang, V Dzavik, **K Farris**, D Galvin, W Semchuk, *S Simpson*, for the SCRIP Investigators. Design of the study of cardiac risk intervention by pharmacists (SCRIP): a study of the effect of community pharmacist identification, assessment and intervention on cardiac risk factor modification practices. CPhA annual meeting, St. John's NF, May 1998.
27. Carlyn I. Volume, **Karen B. Farris**. Bridging the gap: a process of weight loss with anorexiants medications. APhA annual meeting. Miami Beach, FL. March, 1998.
26. Wendy R. Gaudet, **Karen B. Farris**. Pharmaceutical care in a community-based setting: a randomized-controlled pilot study of the economic, clinical and health-related quality of life outcomes. APhA annual meeting. Miami Beach, FL. March, 1998.
25. **Karen B. Farris**, Jeffrey A. Johnson, Nick Steele*. Validation of an instrument to assess patient satisfaction with community pharmacists. APhA annual meeting. Miami Beach, FL. March, 1998.
24. Wendy R. Gaudet, **Karen B. Farris**. Pharmaceutical care in a community-based setting: a descriptive analysis of the pharmacist's careplans and progress notes. FIP 97. Vancouver, BC. Aug 31-Sept 5, 1997.
23. Simon Pickard, **Karen B. Farris**. Codeine utilization among Alberta Canada Seniors. FIP 97. Vancouver, BC. Aug 31-Sept 5, 1997.
22. **Karen B. Farris**, Carlyn Volume, Rosemin Kassam, Cheryl Cox, Andrew Cave, Genevieve Tessier, Don Schopflocher. The evaluation of a practice enhancement program for changing pharmacists' behavior. The School of Pharmacy, London Health Services Research and Pharmacy Practice Conferency 1997. London, England. April 17-18, 1997.
21. Rosemin Kassam, **Karen B. Farris**, Andrew Cave, Genevieve Tessier, Don Schopflocher, Cheryl Cox, Carlyn Volume, Simon Pickard. Pharmaceutical Care Research and Education Project. 1996 ASHP Mid-Year Meeting. New Orleans, LA. November, 1996.
20. **Karen B. Farris**, Cheryl Cox, Rosemin Kassam, Arlene I. Ponting, Carlyn I. Volume. A practice enhancement program for changing pharmacists' behavior: a multi-faceted approach using Social Learning Theory. Roundtable presentation at the 9th International Social Pharmacy Workshop. Madison, WI. August 11-14, 1996.

19. Carlyn I. Volume, Cheryl Cox, **Karen B. Farris**, Rosemin Kassam, Arlene I. Ponting. Practice enhancement program within pharmacies providing pharmaceutical care: an application of Social Learning Theory. 1996 Annual AFPC Conference. Calgary, AB. May 26-28, 1996.
18. Rob Boehme*, Cheryl Cox, **Karen B. Farris**. Attitudes of Alberta seniors regarding pharmacists and pharmaceutical care: a qualitative approach. 1996 Annual AFPC Conference. Calgary, AB. May 26-28, 1996.
17. Wendy R. Gaudet, **Karen B. Farris**. Pharmaceutical care in a community-based setting: a pilot study of economic, clinical and health-related quality of life outcomes. 1996 Annual AFPC Conference. Calgary, AB. May 26-28, 1996.
16. **Karen B. Farris**, D.P. Schopflocher, L.W. Svenson, *C. Volume*, R.J. Dyck, C.M.T. Robertson, D.W. Spady, A.H. Thompson. Poisonings among children in Alberta: quantification via administrative data. 4th Canadian Pharmacoepidemiology Forum, April 29-30, 1996.
15. Don P. Schopflocher, Larry W. Svenson, **Karen B. Farris**, Don W. Spady, Charlene M.T. Robertson, A.H. Thompson, R.J. Dyck. Understanding childhood injuries form administrative data. Second Annual Child Health Research Symposium, Alberta Children's Hospital, Calgary AB. April 1996.
14. Larry W. Svenson, Charlene M.T. Robertson, Don P. Schopflocher, Don W. Spady, **Karen B. Farris**, A.H. Thompson, R.J. Dyck. Understanding childhood injuries form administrative data. The Alberta Children's Health Services Utilization Study. Second Annual Child Health Research Symposium. Alberta Children's Hospital, Calgary AB. April 1996.
13. Shewtha Simhan*, Sharon L. Mitchell, Steve D. Shafran, **Karen B. Farris**. Drug utilization review of ciprofloxacin in a community hospital. CSHP Professional Practice Conference. Toronto, ON. March, 1995.
12. Dianne Kirwin, **Karen B. Farris**, Larry J. Shipka. Screening for elderly patients with a diagnosis of asthma at risk of arrhythmias associated with beta agonist use. APhA annual meeting. Orlando, FL. March, 1995.
11. **Karen B. Farris**, Arlene Ponting, Elsa Liu*, *Carlyn Volume*. Perceptions of pharmaceutical care in Alberta, Canada. APhA annual meeting. Orlando, FL. March, 1995.
10. **Karen B. Farris**. Community pharmacists' choice among means to prevent and correct drug-therapy problems. 1994 Teachers' Conference on Social and Administrative Pharmacy. Montreal, Quebec Canada. May, 1994.
9. **Karen B. Farris**. Community pharmacists' choice among means to prevent and correct drug-therapy problems. APhA annual meeting. Seattle, WA. March, 1994.
8. **Karen B. Farris**. Community pharmacists' intention to try to prevent and correct drug-therapy problems. APhA annual meeting. Seattle, WA. March, 1994.

7. **Karen B. Farris.** Retrospective DUR to improve antibiotic utilization in Alberta. Alberta Pharmaceutical Conference 1993-94 Part II. Calgary, AB. February, 1994.
6. **Karen B. Farris**, Leslie A. Shimp, Ruth Ann C. Opdycke, Duane M. Kirking. Design and results of a group-based physician medication education program. APhA annual meeting. Dallas, TX. March, 1993.
5. **Karen B. Farris.** Tying to correct or prevent drug-therapy problems: a survey of Michigan community pharmacists. Mid-West Pharmacy Administration Conference. Minneapolis, MN, September, 1992.
4. **Karen B. Farris**, Barbara Kaplan and Duane Kirking. Examination of days supply in computerized prescription claims. APhA annual meeting. San Diego, CA. March, 1992.
3. Barbara Kaplan, **Karen B. Farris** and Duane M. Kirking. Initial selection of a nonsteroidal anti-inflammatory drug. ASHP mid-year clinical meeting. New Orleans, LA. December, 1991.
2. **Karen B. Farris**, Duane M. Kirking, and Frank J. Ascione. Using stratified analyses to quantify relationships between prescription drug utilization, physician visits, and potential drug-therapy problems. Mid-West Pharmacy Administration Conference. Cincinnati, OH. August, 1990.
1. Dale M. Smalley, D.C. Huffman, and **Karen L. Bell (Farris)**. Determining managerial education and training needs of independent retail pharmacy owners and managers. AACP annual meeting. Portland OR. July, 1989.

Invited Lectures or Presentations

64. **Karen B Farris** (invited). Resubmissions...it's what we do! University of Minnesota SAS Seminar. Online. February 27, 2020.
63. **Karen B. Farris (invited)**. *Improving Adherence and Outcomes by Artificial Intelligence-Adapted Text Messages*. AHRQ National Web Conference Presentation, Sept 13, 2018.
62. Anandi Law, Peter Gannett, **Karen B. Farris**. ALFP Debate: Administrators should/should not be term-limited. AACP Interim Meeting, Long Beach, CA, February 25, 2018.
61. **Karen B. Farris**. History of Pharmacy Practice. UMCOP Annual Pharmacy Lectures, Ann Arbor, MI, October 26, 2017.
60. **Karen B. Farris**. Panel Moderator/Organizer. Integrating mobile technology into healthcare. State of the Science. UM Rehabilitation Engineering Research Center, *Technology Increasing Knowledge: Technology Optimizing Choice*, Washington, DC, October 19-20, 2017.
59. **Karen B. Farris**. mHealth Technology to Improve Medication Adherence. Society for Behavioral Medicine (one of 3 invited speakers for this peer-reviewed session). San Diego, CA, March 29-April 1, 2017.

58. **Karen B. Farris.** The 5W1H of Medication Adherence. Chapman University School of Pharmacy, Irvine, CA, March 31, 2017.
57. **Karen B. Farris.** Mentors for Now and for Life. APhA Annual Meeting, San Francisco, CA, March 24, 2017.
56. **Karen B. Farris.** The 5W1H of Medication Adherence. University of Michigan Clinical Scholars Program Seminar. University of Michigan, Ann Arbor, MI, February 15, 2017.
55. **Karen B. Farris.** The 5W1H of Medication Adherence. University of Illinois at Chicago College of Pharmacy Department of Pharmacy Systems, Outcomes and Policy, Chicago, IL, February 9, 2017.
54. **Karen B. Farris.** Pharmacists in primary care: evidence-based practice is more than the outcomes. University of New Mexico College of Pharmacy, April 5, 2016.
53. **Karen B. Farris.** Transitioning from faculty to administration. APhA Annual Meeting, Baltimore, MD, March 6, 2016.
52. **Karen B. Farris.** Pharmacists in primary care: evidence-based practice is more than the outcomes. European Society of Clinical Pharmacy (ESCP). 44th ESCP Symposium on Clinical Pharmacy, Lisbon Portugal, October 28-30, 2015.
51. **Karen B. Farris.** Ways to Assess Medication Adherence...in Practice. "So Simple, So Hard: Taking Medications as Directed" A Conference Hosted by the National Consumers League, Sacramento, CA. September 15, 2015.
50. **Karen B. Farris.** Pharmacists' roles in reducing unintended pregnancy. University of Michigan Department of OB/GYN Grand Rounds. May 7, 2015.
49. **Karen B. Farris.** Research in Medication Adherence. University of Wisconsin, Madison, Madison, WI, April 8-10, 2015.
48. **Karen B. Farris,** Souhiela Fakih, Teresa Salgado. Publishing from a writer's perspective. APhA Annual Meeting, San Diego, CA, March 27, 2015. [had to cancel as I could not attend the meeting due to CHRT Fellowship participation]
48. **Karen B. Farris.** From Data to Information: The care for chronic disease - Medication Adherence. University of Michigan School of Public Health Fall Symposium, October 6, 2014.
47. **Karen B. Farris.** AIM@BP, University of Michigan College of Pharmacy Alumni Board. September 26, 2014.
46. **Karen B. Farris,** Justin Gatwood. The use of mHealth in pharmacist interventions. APhA-APRS ESAS Research Roundtable. APhA Annual Meeting, Orlando FL, March 27, 2014.
45. **Karen B. Farris.** Medication Non-adherence. Michigan Oncology Quality Consortium, New Hudson, MI, March 14, 2014.

44. **Karen B. Farris.** AIM@BP, University of Michigan M-Cubed Symposium. November 15, 2013.
43. **Karen B. Farris,** Lynette Moser. Pharmacists Role in the Transitions of Care: Pharmacist Role in Preventing Readmissions. Michigan Pharmacists Association Annual Meeting, Novi, MI, November 8, 2013.
42. **Karen B. Farris.** Artificial-intelligence adapted medication adherence support tool. University of Michigan Institute for Social Research, Dr. Susan Murphy research group. January 4, 2013.
41. **Karen B. Farris.** Patient Care Transitions. University of North Carolina Division of Pharmaceutical Outcomes and Policy. April 18, 2012.
40. **Karen B. Farris.** Patient-Centered Research: Applying theory to improving medication use behaviors. APhA-APRS ESAS Research Roundtable. APhA Annual Meeting, New Orleans, LA, March 6, 2012.
39. **Karen B. Farris.** Medication adherence: facts, fiction and future directions. University of Michigan Seminars, Ann Arbor, MI, September 9, 2011.
38. **Karen B. Farris.** Care transitions: Not just medication reconciliation. Jefferson School of Population Health Advisory Activity, Transitions of Care, hosted by the Jefferson School of Population Health (JSPH) and Lilly USA, July 2010.
37. **Karen B. Farris.** Practice-based research: whew, it is more difficult than I realized, University of Maryland School of Pharmacy, Department of Pharmacy Practice & Science, Baltimore, MD, May 25, 2010.
36. **Karen B. Farris.** Using Behavioral Theories in Pharmacy Services Research. University of Michigan College of Pharmacy, Ann Arbor, MI, February 19, 2010.
35. **Karen B. Farris** for Karen B. Farris, Ada Demb, Kristin K. Janke, Katherine Kelley, Steve Scott. Assessment to transform competency-based curricula. AACP White Paper. 2009 Curricular Change Summit, Scottsdale AZ, September 9-12, 2009.
34. **Karen B. Farris.** What Patients Get, What Patients Want & What Patients Need from You. PDW 2009, St. John's Newfoundland, January 15, 2009.
33. **Karen B. Farris.** Can we change practice? AKA...Things that make you go...DUH?. University of Saskatchewan Faculty of Pharmacy & Nutrition, June 17, 2008.
32. **Karen B. Farris.** Improving accountability in healthcare by reporting & restructuring. Canadian Pension and Benefits Institute (CPBI), Calgary, Alberta. September 28, 2007.
31. **Karen B. Farris.** Making, managing & evaluating change in team care: perspectives from three approaches to inter-professional teams. Strengthening the Bond: Collaborating for Optimal Patient Care Conference, Banff, Alberta, Canada. May 5, 2007.

30. Aisha Pittman, Julie Kuhle, **Karen Farris**. Quality Measurement 101: Measuring the Performance of Pharmacies and Pharmacists. American Pharmaceutical Association Annual Convention, Atlanta, GA, March 19, 2007.
29. **Karen B. Farris**. Partnerships between Practice-based Faculty & Social/Clinical Researchers in Developing, Evaluating and Promoting Clinical Pharmacy Practices. International Conference on Clinical Pharmacy. Kyoritsu University of Pharmacy. Minato-ku, Tokyo, Japan. March 24, 2007.
28. Brad Tice, **Karen B. Farris**. PQA: Improving Safety & Quality. IPA Expo. Des Moines, IA, January 27, 2007.
27. **Karen B. Farris**, Betty Chewning, Matthew Osterhaus, Mario Zeolla. Colleagues in Research. American Pharmaceutical Association Annual Convention, San Francisco, CA, March 18, 2006.
26. **Karen B. Farris**. Roundtable speaker. Shared Faculty Forum: Practice-Based Research to Establish the Value of MTM Services. APhA Annual Meeting & Exposition, Orlando FL, April 3, 2005.
25. **Karen B. Farris** and Beth Bryles Phillips. Assessing Medication Management. Canadian Society of Hospital Pharmacy Professional Practice Conference, Toronto, ON Canada, February 7, 2005.
24. Dr. Anil Sahai and **Karen B. Farris**. Using technology to move research into practice. University of Iowa Mini-Medical School. Iowa City, IA. April 27, 2004.
23. **Karen B. Farris**. Pharmaceutical Care: Researching Processes and Outcomes of PC. III National Congress on Pharmaceutical Care. Granada, Spain. September 18-20, 2003.
22. David Fries, **Karen B. Farris**. Iowa Priority: Medication Errors and Medication Savings. The Governor's Conference on Public Health – Barn Raising IV. August 15, 2003.
21. Michael W. Kelly, **Karen B. Farris**. Take Control of Your Medications. Governor's Conference on Aging, West Des Moines, Iowa, May 20, 2002 [submitted abstract selected for oral presentation].
20. **Karen B. Farris**. Primary Health Care Collectives: Improving the quality of medication use in the community. Health Transition Fund – Sharing the Learning Atlantic Canada National Dissemination Event. Vancouver BC May 27-28, 2001; Moncton NB, June 18-19, 2001.
19. **Karen B. Farris**. Primary Health Care Collectives: Improving the quality of medication use in the community. Health Transition Fund – Sharing the Learning Vancouver National Dissemination Event. Vancouver, BC. May 27-28, 2001.
18. **Karen B. Farris**. Primary Health Care Collectives. Joint presentation with Drs. Allen Ausford and Leslie Gardner and Marj Sandilands. Designing Community Health Conference, Edmonton AB. November 18, 1999.
17. **Karen B. Farris**. A Canadian Experience. Second International Symposium on Innovation in Pharmaceutical Care. Melbourne, Australia. March 12, 1999.

16. **Karen B. Farris.** Pharmaceutical Care Research and Education Project. Assistant Deputy Minister of Health Cecile Lord. Edmonton, AB. Dec 1, 1998.
15. **Karen B. Farris.** Pharmaceutical Care Research and Education Project. Alberta Pharmaceutical Association 87th annual meeting & convention. Jasper, AB. May 29, 1998.
14. **Karen B. Farris.** PC in Canada: a view from above... First International Symposium on Innovation in Pharmaceutical Care. Miami Beach, FL. March 21, 1998.
13. **Karen B. Farris.** Improving your research project. Alberta Hospital Pharmacy Residency Committee. Edmonton, AB. November, 1995; October 1996; October 1997; October 1998; October 1999.
12. **Karen B. Farris.** Pharmacy in Canada. Invited panelist to provide overview of Pharmaceutical Care at FIP 97 - 57th World Congress of Pharmacy and Pharmaceutical Sciences '97. Vancouver, BC. September 1, 1997.
11. **Karen B. Farris.** Patient Care in the 90s: strategies to improve continuity. Chinook Chapter CSHP. Lethbridge, AB. June, 1997
10. **Karen B. Farris.** Pharmaceutical cost containment strategies: what has worked and what has not worked. Employers' Committee on Health Care. Edmonton, AB - May 7, 1997, Calgary, AB - May 15, 1997, Calgary, AB - June 24, 1997.
9. **Karen B. Farris.** Practice innovation. Workshop Leader. CPhA Community Pharmacy Forum. Ottawa, ON. May, 1997.
8. **Karen B. Farris.** Measuring pharmacist value: how to's of setting up and measuring outcomes. Eli Lilly Management Seminar. October 17-19, 1996.
7. **Karen B. Farris.** Essential changes in practice behavior. CPhA Community Pharmacy Forum. Moncton, NB. March, 1996.
6. **Karen B. Farris.** Pharmaceutical care workshop. Chinook Chapter CSHP. Lethbridge, AB. October, 1995.
5. **Karen B. Farris.** Pharmacoeconomics: pharmacists and health outcomes. Edmonton Society of Pharmacists. Edmonton, AB. October, 1995.
4. **Karen B. Farris.** Pharmacist panelist in the plenary session "The future of primary care." 1995 Section of Teachers of Family Medicine - 17th Annual Workshop. Edmonton, AB. October, 1995.
3. **Karen B. Farris.** Perceptions of pharmaceutical care in Alberta, Canada. Alberta Pharmaceutical Association 84th annual meeting & convention. Jasper, AB. June, 1995.
2. **Karen B. Farris.** Caring: An integral component of the pharmacist-patient relationship. CSHP Alberta Branch Annual Meeting. Red Deer AB. April, 1995.
1. **Karen B. Farris.** Implementing pharmaceutical care. Medicine Bottle pharmacists. Edmonton, AB. February, 1995.

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Grants Received [Amounts listed are total grant dollars. Note that salaries of academic faculty are not included in grants in Canada, and no overhead costs were included in grants obtained in Canada except where noted.]

Principal Investigator or Co-Principal Investigator Grants

- 2019-21 Principal Investigator (site PI). \$175,142 with 30% indirect. Oral Adherence in Hematological Oncology Agents and Impact on Comorbid Therapy Adherence. Astra Zeneca (subaward from Univ of Tennessee). 7.5% effort, will have no-cost extension through 2022 for COVID-related recruitment delays.
- 2020-21 Co-Principal investigator – KB Farris and HM Choe. \$94,019 with 26% indirect. Improving control of HTN and HBC among individuals in rural Michigan. Michigan Department of Health & Human Services. From 2% to 4.5% effort, will be extended through September 2023 with similar funding each year.
- 2014-20 Principal Investigator - D4 Project. \$522,515 with 55.5% indirect. M-MIND (Medication Management among Individuals with Neurodevelopmental Disabilities). Center on Technology Increase Knowledge: Technology to Optimize Choice, Rehabilitation Engineering Research Center (RERC) from the National Institutes of Disability and Rehabilitation Research (NIDRR). 5% effort.
- 2014-17 Principal Investigator. \$299,883 with 54% indirect. Agency for Healthcare Research and Quality. Improving Adherence and Outcomes by Artificial Intelligence-Adapted Text Messages (1 R21 HS022336-01A1). 10% effort, one-year no-cost extension.
- 2013-14 Principal Investigator. \$49,884 with 0% indirect. University of Michigan Clinical & Health Research (MICHR) Pilot Grant Program. Improving adherence and outcomes by artificial intelligence-adapted text messages.
- 2011-12 Principal Investigator. \$16,900 with 0% indirect. Community Pharmacy Foundation Funding: Creating a Roadmap for Pharmacy Investigators. 2% effort.
- 2008-12 Principal Investigator. \$1,359,007 with 10% indirect. Improving women's contraceptive knowledge, attitudes and behavior via the community pharmacy. 20/15/7.5/12.5/20% effort. Subcontract from The Iowa Initiative to Reduce Unintended Pregnancies: Intervention Proposals, Losch M (PI) \$11,531,014.
- 2007-13 [One year no-cost extension] Co-Principal Investigator. \$3,576,244, with 47.5% indirects. Carter B (PI). Enhanced continuity of pharmacy care for cardiovascular or pulmonary diseases. (RO1), National Institute of Heart, Lung and Blood Institute. 20% effort.
- 2006-09 Principal Investigator. \$278,059, with 47.5% indirect. MD.2 Medication Dispenser: Improving Health Outcomes. Interactive Medical Developments via STTR subcontract from Interactive Medical Developments (4 R42 AG 021844-02, NIA). 20% effort.
- 2006-08 Principal Investigator. \$38,256. Decision aid development: Clinically significant medication safety problems among community-dwelling older adults. University of Iowa Older Adult CERT. 10% effort year 1 and 4% year 2.

- 2006-07 Principal Investigator. Up to \$5000 (consulting contract). Medication adherence literature review. PhRMA. 1% effort.
- 2006-07 Principal Investigator. \$14,750, with 47.5% indirect. Iowa Prescription Drug Repository. Iowa Prescription Drug Corporation via Iowa Department of Public Health contract. 2% effort.
- 2003-06 Principal Investigator. \$57,186, with 47.5% indirect. MD.2 Medication Dispenser: Improving Health Outcomes. Interactive Medical Developments via STTR subcontract from Interactive Medical Developments (1 R42 AG 21844-01, NIA). 20% effort, 5% in-kind.
- 2003-05 Principal Investigator. \$10,000.00. Evaluation of Medication Management Capacity in the Elderly. CAP Internal Funding. No salary provided, 5% effort.
- 2003-04 Principal Investigator. \$17,169, with 10% indirect. Satisfaction with Iowa Priority Prescription Savings Program. Iowa Prescription Drug Corporation. 5% effort.
- 2002-03 Principal Investigator. \$99,653, total with 10% indirect. Impact of the Iowa Priority Brown Bag Medication Review on the Safety, Effectiveness and Efficiency of Seniors' Medication Use. Iowa Department of Public Health. 15% effort.
- 1999-01 Principal Investigator. \$449,676 CDN. Primary health care collectives: improving the quality of medication use in the community. Health Transition Fund, Health Canada and the support of Alberta Health & Wellness. 25% effort.
- 1998-01 Principal Investigator. \$70,000 CDN. Developing a medication review program via Listen-Dialogue-Action with seniors and healthcare providers. Health Research Fund/Senior Health Research Initiative via AHFMR. (End date extended for dissemination until July 2001.) 20% effort.
- 1998 Co-Principal Investigator. \$8,855 CDN. Methods of educating pharmacists and the public on prescribing, monitoring and use of drugs (literature review). Institute of Pharmaco-Economics, (report submitted). 10% effort.
- 1997-98 Analyst/consultant. \$9,000 CDN. Frequency and type of poisoning affecting children in Alberta. Alberta Health – Health Surveillance Branch. 10% effort.
- 1997-98 Analyst/consultant. \$22,625 CDN. Estimate of the prevalence of chronic disease among seniors in Alberta. Alberta Health – Health Surveillance Branch. 10% effort.
- 1997 Alberta Heritage Foundation for Medical Research Travel Grant. \$2,500 CDN.
- 1995-98 Principal Investigator. \$439,000 CDN. Healthcare outcomes of senior Albertans after the provision of pharmaceutical care. Sponsored by Alberta Minister of Health (\$150,000), Alberta Pharmaceutical Association (\$150,000), University of Alberta Central Research Fund (\$14,000), Merck Frosst Canada (\$50,000), Hoechst Marion Roussel (\$50,000), Alberta Health - Health Services Research and Innovation Fund (\$25,000). 20% effort.
- 1994-96 Principal Investigator. \$7,175 CDN total, including 10% indirect. Codeine exposure and associated outcomes in ambulatory Alberta seniors. American Association of

Colleges of Pharmacy Geriatric Ambulatory Care Grant Program for Investigators, sponsored by the Parke-Davis Company. 10% effort.

- 1994-95 Principal Investigator. \$84,755 CDN. Arthrotec utilization in Alberta after provincial government formulary listing. Searle Canada Inc (report submitted). 20% effort.
- 1994 Principal Investigator. \$7,740 CDN. A pilot study to improve antibiotic utilization in Alberta: an application of retrospective drug utilization review. University of Alberta Central Research Fund. 20% effort.
- 1994 Alberta Heritage Foundation for Medical Research Travel Grant. \$1200 CDN.
- 1993 Principal Investigator. \$13,800 CDN. The potential economic impact of Arthrotec drug product costs in Alberta. Searle Canada Inc (report submitted). 20% effort.
- 1993 Principal Investigator. Grant No. SF-57230. \$1768. Trying to prevent and correct drug-therapy problems: a survey of Michigan community pharmacists. University of Michigan Rackham Dissertation Grant. 100% effort.
- 1992 Principal Investigator. Grant No. 083-SAP/92-09. \$3000. Trying to prevent and correct drug-therapy problems: a survey of Michigan community pharmacists. Student Awards Grant from the Michigan Health Care Education and Research Foundation. 100% effort.

Co-Investigator Grants

- 2011-22 Co-investigator. Chris Friese, PI. Multi-Modal Interprofessional Training to Improve Chemotherapy Safety, 1.5% effort.
- 2018-present Investigator/evaluator. Hae Mi Choe, PI. Michigan Care Management Transformation (MICMT). Blue Cross Blue Shield of Michigan, 10% effort.
- 2015-present Investigator/evaluator. Jennifer Griggs, PI. Michigan Oncology Quality Consortium: Oral Oncolytics Patient-Reported Outcomes. Blue Cross Blue Shield of Michigan. 4% effort.
- 2016-21 Co-investigator. Amy Bohnert, PI. Reducing Non-Medical Opioid Use: An automatically adaptive mHealth Intervention, NIH, R01DA039159, 5% effort.
- 2015-18 Co-investigator. Hae Mi Choe, PI. MTM Management Pharmacy Innovations. University of Michigan Drug Benefit Program, 5% effort.
- 2018 Investigator/evaluator. Hae Mi Choe, PI. Michigan Pharmacists Transforming Care and Quality. Blue Cross Blue Shield of Michigan, 10% effort.
- 2016-18 Co-investigator. Michael Dorsch, PI. A patient-centered mobile intervention to promote self-management and improve patient outcomes in chronic heart failure, AHRQ, 10% effort.

- 2015-18 Faculty lead. Pilot Grant Program. George Mashour, PI, MICHR. National Institute of Health. UL1TR000433, 10% effort.
- 2015-17 Investigator. Intergovernmental Personnel Act, Veteran's Administration, 1% effort.
- 2014-18 Co-investigator. Gang Fang, Principal Investigator (University of North Carolina). National Health Literacy Mapping to Inform Healthcare Policy 1 R01 AG046267-01A1, 5% effort.
- 2013 Co-investigator. \$60,000 with 0% indirect. Satinder Singh, Principal Investigator. University of Michigan M-cubed. Improving adherence and outcomes by artificial intelligence-adapted text messages.
- 2010-12 Co-investigator. \$412,500. Nia Aitaota, Principal Investigator. Faith in Action Research Alliance: Reducing diabetes among Pacific Islanders. NIH, 5% effort.
- 2009-13 Co-investigator. \$1,851,108. William Doucette, Principal Investigator. Demonstration of Quality Improvement of Medication Therapy Management Services. National Institutes of Health, 5/5/10/10 percent effort.
- 2007-10 Co-Investigator. \$1,199,999 E. Chrischilles, Principal investigator. Personal health records and elder medication use quality. Agency for Healthcare Research and & Quality. 15%, 10%, 10% in years 1, 2 and 3, respectively.
- 2009 Co-Investigator. \$49,999. Yang Xie, Principal Investigator. Adherence to HAART and Quality of Life among HIV-infected Patients. Merck. 1.25% effort.
- 2007-09 Co-investigator. \$79,919. W. Doucette, Principal investigator. Tool in practice. University of Iowa Older Adult CERT. 3.3% effort.
- 2006-09 Co-Investigator. \$974,997. E. Chrischilles, Principal investigator. Pharmaceutical Case Management & Living Well with a Disability. Centers for Disease Control. 7%, 5%, 10% effort in respective 3 years of project.
- 2007-09 Co-investigator. \$31,141. J Urmie, Principal investigator. The effect of the Medicare prescription drug, improvement, and modernization act of 2003 on patient medication safety and access. University of Iowa Older Adult CERT. 3.3% effort.
- 2006-07 Co-investigator. \$43,385. E. Chrischilles, Principal investigator. Model of home-based Pharmaceutical Case Management for people with disabilities. Iowa Department of Public Health. 10% effort.
- 2007 Co-investigator. \$93,741. W. Doucette, Principal investigator. An initial evaluation of medication therapy in the upper Midwest. Community Pharmacy Foundation. 6% effort and 1.7% effort in-kind.
- 2006-07 Co-Investigator. \$59,838. W. Doucette, Principal investigator. Evaluation of Pharmaceutical Case Management in a Private Sector Health Plan. Iowa Pharmacists Association with pass-through from Community Pharmacy Foundation. 9% effort.

- 2003-06 Co-Investigator. \$1,948,095. B. Carter, Principal investigator, Collaborative Management of Hypertension (1 RO1 HL69801-01A1), National Institute of Heart, Lung and Blood Institute. 15% effort.
- 2003 Co-Investigator. Direct Costs \$49,596. J. Lowe, Principal investigator. Proposal for evaluating the effective of Pfizer's "Easy Read" patient education materials in selected community health clinics. Pfizer Pharmaceuticals. 5% effort.
- 2001-05 Iowa Geriatric Education Center Consortium Participant. Gary Rosenthal – Principal investigator , Faculty coordinator, Objective 1.6. Medication safety in older patients., 2% effort.
- 2001-02 Co-investigator. \$14,598. Sub-study. Pharmaceutical Case Management Follow-Up. 2% effort.
- 2001-02 Co-investigator. \$5,000. Ann Marie McCarthy – Principal investigator, Medication administration in the school setting: perceptions of families. Obermann Center for Advanced Studies Spelman Rockefeller (CASSPR). 5% in-kind.
- 2000-02 Co-investigator. US \$600,000. Dev Menon– Principal investigator . The Merck Company Foundation Program on Pharmaceutical Company Issues. Grant to Institute of Health Economics, Edmonton Alberta Canada.). 5% effort.
- 1998-00 Co-investigator. \$217,545 CDN. Ross T. Tsyuki, Principal investigator. The Study of Cardiovascular Risk Intervention by Pharmacists (SCRIP). University of Alberta Hospital Foundation, Institute of Pharmaco-economics, Alberta Pharmaceutical Association, Merck Frosst Canada Inc. 2% effort.
- 1998-00 Co-investigator. \$80,000 CDN. Janet C. Ross-Kerr – Principal investigator. Active Living in Vulnerable Elders (ALIVE). Health Research Fund/Senior Health Research Initiative via Alberta Heritage Foundation for Medical Research. 2% effort
- 1997 Co-investigator. \$7,300 CDN. Jeffrey Johnson, Principal investigator. Patient satisfaction with pharmacy services. Apotex, Inc. (report submitted). 5% effort.

PROFESSIONAL, GOVERNMENTAL, UNIVERSITY AND OTHER SERVICE

Professional and Governmental Organizations

Memberships

- 2013-present American College of Clinical Pharmacy
- 1989-present American Association of Colleges of Pharmacy (AACP)
- 1989-present American Pharmaceutical Association (APhA)
- 2000-2010 Iowa Pharmacy Association
- 1989-2005 Tennessee Pharmacists Association
- 1994-2000 Canadian Pharmacists Association
- 1993-2000 Association of Faculties of Pharmacy of Canada (AFPC), Alberta Councillor

National Office

- 2009 Past Chair, Social & Administrative Sciences Section, American Association of Colleges of Pharmacy
- 2008 Chair, Social & Administrative Sciences Section, American Association of Colleges of Pharmacy
- 2007 Chair-elect, Social & Administrative Sciences Section, American Association of Colleges of Pharmacy

Editorships

- Natalie DiPietro Mager and Karen B. Farris, Co-editors. Pharmacy in Public Health. *Am J Pharm Educ* Special Series, 2014-2016.
- *Pharmacy Practice* (www.pharmacypractice.org) - quarterly, free full-text journal with a focus on the practice of pharmacy) – Member, Editorial Board, 2006-present.
- *International Journal of Pharmacy Practice* – Member, International Editorial Board, 2003-present
- *Research in Social & Administrative Pharmacy* – Member, Editorial Board 2007-2012.
- *The Annals of Pharmacotherapy* – Chairman of the Pharmacosociology Panel of the Editorial Board, 2003 – 2010
- 2004-2007, Series in *Annals of Pharmacotherapy* entitled Pharmaceutical Care in Community Pharmacy: Practice and Research from Around the World. K. Farris, University of Iowa, S.I. Benrimoj, University of Sydney, and Fernando Fernandez-Llimos, University of Lisbon (editors).

Exam Item Writer

National Association Board of Pharmacy, Foreign Pharmacy Graduate Equivalency Exam, 2004 (declined participation in 2006 and 2007).

External Committees

Period	Committee name	Role
2020	APhA House of Delegates	ESAS Caucus Delegate
2021-23	Oral Chemotherapy Collaborative, HOPA	Chair
2018-current	Pharmacy Quality Alliance Academic Affairs Committee	Member
2014-2018, 2021	ACCP FIT/MeRIT Program	Mentor

Period	Committee name	Role
2018	AACP Social & Administrative Sciences Nominating Committee	Member
2014-2017	AACP Social & Administrative Sciences Awards Committee	Member
2014-2016	Pharmacy Quality Alliance Quality Metrics Expert Panel	Member
2011-2013	Pharmacy Quality Alliance Medication Safety Committee	Co-chair
2012, 2013	APhA-ESAS Methods Programming Committee	Chair
2011-2012	National Quality Forum Care Coordination Steering Committee	Member
2011	Pharmacy Quality Alliance Education Workgroup	Co-chair
2010-2011	Pharmacy Quality Alliance Workgroup on Care Transitions/Medical Home	Co-chair
2008-2009	National Quality Forum Care Coordination	Member
2008-2010	Pharmacy Quality Alliance Medication Reconciliation Metrics Workgroup	Member
2007 - 2009	Pharmacy Quality Alliance Communication & Education & Workgroup (appointment by American Pharmacists Association)	Co-chair
June 5-6, 2007	ASHP/ASHP Foundation's Continuity of Care in Medication Use Summit	Invited Participant
December 12, 2006	NQF Workshop - Defining the Framework for Therapeutic Drug Management Quality.	Invited Participant
2006-2007	Pharmacy Quality Alliance Workgroup on Quality Metrics (appointment by American Pharmacists Association)	Member, Chair – Heart Failure Working Group
2006-2008	Iowa Pharmacy Association Board of Trustees	Member
2002-2005	Iowa Pharmacy Association Policy Committee on Public Affairs	Member – 2002-2004, Chair -2005
2001	Iowa Pharmacy Association Patient Safety Task Force	Member

Period	Committee name	Role
January 1999-April 2000	Alberta Management Committee on Drug Utilization	Member
1998	Research Issues – Consultation for Health Information Protection Legislation, Alberta Health	Member
December 1998	AtliMed/CFP Advisory Panel – survey development regarding physicians’ perceptions of pharmacists	Member
1997-2000	Research Priorities Task Force, Canadian Pharmacy Practice Research Group	Member
1996-2000	Canadian Pharmacy Practice Research Group Founding Committee	Member

Reviewing

Grants

2011, 2013, 2018, 2020

National Institute of Health, Small Business Innovation Research Risk, Prevention Health Behavior Review Committee

2014 – 2018, 2021 American College of Clinical Pharmacy FIT or MeRIT Mentor

2019 MICHR KL2 Awards, University of Michigan, October 2019

2018 Precision Health Awards, University of Michigan, May 2018

2018 MICHR Accelerating Synergy Awards, University of Michigan, April & May 2018

2017 AACP New Investigator Award, September 2017

2017 NIH Health Care Systems Research Collaboratory Review Panel, October 2017

2015 American College of Clinical Pharmacy Research Foundation New Investigator Award

2012 National Institute of Health, Healthcare Delivery and Methodologies (HDM), February 2012, June 2012

2004-2006 American Association of Colleges of Pharmacy New Investigator Grants, Panel Coordinator, Social & Administration Sciences

2003 University of Iowa Office of Vice-President Research Collaborative Interdisciplinary Review Panel

2002, 2004 University of Iowa Office of Vice-President Research Social Sciences Review Panel

2001 External reviewer, Alberta Heritage for Medical Research, Health Research Fund

1999 External reviewer, Manitoba Health Research Council

1998 External reviewer, Health Canada – Health Promotion and Programs Branch

- 1995 & 2003 American Association of Colleges of Pharmacy New Investigator Grants Social & Administration Sciences Panel
- 1995 Capital Health Authority Education and Research Development Program, Edmonton Alberta, Canada
- 1994, 1996 & 2000 External reviewer, National Health Research and Development Program (Canada)

Programs

University of Toronto. New program proposal for Master of Science in Pharmacy (MScPhm), January 24, 2018.

University of New Mexico College of Pharmacy Department of Pharmacy Practice and Administrative Science and PEPPOR (Graduate program in Pharmacoeconomics, Epidemiology, Pharmaceutical Policy and Outcomes Research), April 2016.

University of Connecticut School of Pharmacy Department of Pharmacy Practice, April 2015.

University of Illinois at Chicago College of Pharmacy Department of Pharmacy Administration Graduate Program, April 2013

Publications (in alphabetical order)

American Journal of Pharmaceutical Education – 2009, 2010, 2011, 2013

American Journal of Health-system Pharmacists - 2006

Annals of Pharmacotherapy – 1995, 1997, 1998, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2013

Archives of Clinical Neuropsychology – 2012

BMC Geriatrics - 2010

BMC Health Services Research – 2014, 2020

BMC Medical Informatics and Decision Making - 2012

BMC Public Health – 2008, 2014

Canadian Pharmacy Journal – 2015

Currents in Pharmacy Teaching and Learning – 2014

Disease Management and Health Outcomes – 2004

Drug and Aging – 2009

International Journal of Clinical Pharmacy – 2011, 2012, 2013, 2018

International Journal of Pharmacy Practice – 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2014, 2017, 2018

JAGS - 2006

Journal of Aging and Health - 2011

Journal of American College of Clinical Pharmacy – 2020

Journal of American Pharmaceutical Association – 2000, 2002, 2005, 2006, 2008, 2009, 2010, 2018

Journal of Pain and Symptom Management – 2019

Journal of Managed Care Pharmacy – 2004, 2006, 2017

Journal of Pharmacy Practice and Research (Australia) - 2009

Medical Care – 2005, 2006, 2007, 2008, 2010, 2013, 2014

Patient Education and Counseling – 2010

Pharmacoepidemiology & Drug Safety – 2005, 2014

Pharmacotherapy - 2015

Pharmacy Practice – 2006, 2008

Pharmacy World & Science – 2004, 2006, 2007, 2009

Plos One – 2020

Research in Social & Administrative Pharmacy – 2005, 2007, 2008, 2009, 2012, 2017

Social Science & Medicine – 2000, 2002

Value in Health – 2005

Vascular Health and Risk Management - 2006

Abstracts

Pharmacy Quality Alliance Annual Meeting, 2020, 2019

Social & Administrative Sciences Section, American Association of Colleges of Pharmacy – 2006, 2007, 2015

Economic Social & Administrative Sciences Section-APRS, American Pharmacists Association – 2000 – 2002, 2004 – 2010; 2018, 2019

Department, College, and University

Department

Period	Committee name	Role
2020	Department of Clinical Pharmacy, Promotion Review Committee	Member
2020	HSR Search Committee	Chair
2011-2014	Department of Clinical, Social & Administrative Sciences Leadership Team	Member
2016-2018	Graduate Program Workgroup	Chair
2011-2014	Department of Clinical, Social & Administrative Sciences Leadership Team	Member

2006-2009	CAP Stakeholder Committee (Iowa)	Chair
March – June 2006	PSE Faculty Search Committee (Iowa)	Chair

College

Period	Committee name	Role
2020	Department of Pharmaceutical Sciences, Promotion Review Committee	Member
2019	Building Committees (administrative suite; computational lab; skills), University of Michigan College of Pharmacy	Member
2014-2020	Executive Committee, University of Michigan College of Pharmacy	Ex-Officio
2014-2020	Administration & Operations Committee, University of Michigan College of Pharmacy	Member
2015-2019	Graduate Education Committee, University of Michigan College of Pharmacy	Chair
2012-2014	Executive Committee, University of Michigan College of Pharmacy	Member
2011-2014	Educational Outcomes Task Force, University of Michigan College of Pharmacy (also listed in Teaching committees)	Chair
2011-2014	Curriculum and Assessment Committee, University of Michigan College of Pharmacy (also listed in Teaching committees)	Member
2009-2010	Curriculum Transformation Task Force, University of Iowa College of Pharmacy (also listed in Teaching committees)	Chair
2008-2010	Student Sub-committee. University of Iowa College of Pharmacy ACPE Accreditation Committee.	Chair
2003 & 2005-2009	COP Ball, University of Iowa College of Pharmacy	Faculty Advisor
2004-2008	Assessment Committee. University of Iowa College of Pharmacy (also listed in Teaching committees)	Chair

Period	Committee name	Role
2003	Pharmacy Practice Laboratory Coordinator Search Committee. University of Iowa College of Pharmacy	Chair
2003 - 2010	University of Iowa College of Pharmacy/University of Iowa Hospitals & Clinics Pharmaceutical Enterprise	Member
2002-2003	Library & Learning Resources Sub-committee. University of Iowa College of Pharmacy ACPE Accreditation Committee	Chair
2001-2004	Admissions Committee. University of Iowa College of Pharmacy	Member
January 2001-2003; 2004-2005	Information Technology Committee. University of Iowa College of Pharmacy	Member
November 1997-October 1998	Faculty Council Voting Committee. University of Alberta Faculty of Pharmacy and Pharmaceutical Sciences	Chair
1995-1999	Space Committee. University of Alberta Faculty of Pharmacy and Pharmaceutical Sciences	Chair (1999) Member (1995-1998)
June 1995-2000	Standing Committee on Health Promotion, University of Alberta	
1994, 1995, 1998	Faculty Evaluation Committee, University of Alberta Faculty of Pharmacy and Pharmaceutical Sciences	Member

University

Period	Committee name	Role
2016-present	University of Michigan Ginsberg Center Faculty Advisory Committee	Member
2019, 2020	MICHR Mock Study Section	Chair or Co-Chair
2019-present	Michigan Center for Diabetes Translational Research Pilot and Feasibility Grants Advisory Council	Member
2017-present	IPE 101 Task Force, Center for Inter-Professional Education, University of Michigan	Member
2015- Dec 2020	Institute for Healthcare Policy & Innovation Leadership Team	Member

2016-2019	University of Michigan Medical Benefits Advisory Committee	Member
2019	Department of Learning Health Sciences Division of Learning and Knowledge System Search Committee	Member
2018-2021	Precision Health Faculty Advisory Committee	Member
2016-2019	Michigan Center for Faculty Review and Board	Member
2015-2018	MICHR Cabinet, University of Michigan	Member
2014-2015	Search Committee, Chief Pharmacy Officer and Associate Dean for Clinical Affairs in the College of Pharmacy, University of Michigan	Member
2013-2015	Michigan Institute for Clinical & Health Research (MICHR) Outreach, Partnerships and Implementation Science (OPIS) Program Committee	Member
2009	Jakobsen Conference, University of Iowa	Reviewer
July 2008	University of Iowa Graduate College Mentor of the Year Selection Committee	Member
April 2007-2008	Dean Search Committee, College of Public Health, University of Iowa	Member
2006-2007	Pharmacy Dean Search Committee, University of Iowa	Member
2006-2007	Smoke-Free Advisory Committee to the Health Sciences Policy Committee	Member
2002-2005	University of Iowa Research Council	Member
2001, 2004-2005	Social Science Advisory Board, University of Iowa Office of Vice-President for Research and External Relations	Member

Other Community Service

2007-2010 Chair, Hope Lodge Gala Planning Committee for the American Cancer Society, Iowa City, IA.