

## CURRICULUM VITA

**Jan Kavookjian, PhD, MBA, FAPhA, FADCES**

**2022 President, Association of Diabetes Care and Education Specialists**

<https://scholar.google.com/citations?hl=en&user=8H1Mf2oAAAAJ>

<https://www.ncbi.nlm.nih.gov/sites/myncbi/1p3BqczesbvAs/bibliography/53448032/public/?sort=date&direction=ascending>

### **PRESENT POSITION:**

Associate Professor, Tenured

Health Outcomes Research & Policy (HORP)

National Diabetes Prevention Program (DPP) Lifestyle Coach

Harrison School of Pharmacy (HSOP)

Auburn University (AU)

031 Foy Hall

Auburn, AL 36849-5506

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### **RESEARCH INTERESTS:**

- Person-centered disease management strategies using Motivational Interviewing for health behavior change, particularly in diabetes, cardiovascular disease, obesity
- Prevention focus in Motivational Interviewing communication for adolescent health behaviors, in pre-diabetes, vaccination uptake, and self-management behaviors in type 1 diabetes
- Motivational Interviewing training and assessment, process and outcomes research
- Motivational Interviewing interventions for prescribing according to guidelines and in opioid abuse prevention
- Patient Reported Outcomes research: medication adherence, patient satisfaction, and quality of life in chronic illness, particularly diabetes, obesity, cardiovascular disease
- Psychosocial measure development (patient satisfaction, stage of change, medication adherence)

### **EDUCATION:**

| <u>Dates</u> | <u>Degree</u> | <u>Major</u>  | <u>Institution</u>   |
|--------------|---------------|---|--|
| 2001         | Ph.D.         | Social-Behavioral Sciences<br>In Pharmacy<br>Dissertation title: The<br>Relationship Between<br>Stages of Change and<br>Glycemic Control in Patients<br>with Diabetes | School of Pharmacy<br>Auburn University<br>Auburn University, AL |
| 1989         | M.B.A.        | Marketing<br>& Consumer Behavior  | College of Business<br>Auburn University                         |
| 1985         | B.S.          | Av. Mgt.<br>(Industrial & Aerospace<br>Engineering)   | School of Engineering<br>Auburn University                       |

2018: Completed AADE/CDC Training for Diabetes Prevention Program Lifestyle Coach

**ACADEMIC AND PROFESSIONAL HISTORY:**

11/18-ongoing DPP Lifestyle Coach, EAMC, DANC CDC-funded DPP Program, Outreach-based instructor/facilitator of pre-diabetes cohort classes

10/09-ongoing Associate Professor, Tenured, Health Outcomes Research & Policy Department  
Harrison School of Pharmacy, Auburn University, Auburn, AL

6/06 – 9/09 Assistant Professor, Department of Pharmacy Care Systems  
Harrison School of Pharmacy, Auburn University, Auburn, AL

8/01–6/06 Assistant Professor, Department of Pharmaceutical Systems and Policy, School of  
Pharmacy, West Virginia University, Morgantown, WV

6/93 – 5/01 Graduate Research Assistant, Department of Pharmacy Care Systems,  
School of Pharmacy, Auburn University, Auburn University, AL

6/93 - 5/01 Graduate Teaching Assistant, Department of Pharmacy Care Systems,  
School of Pharmacy, Auburn University, Auburn University, AL

3/99 – 5/01 Co-Instructor, Pharmacy Management (PYPC 465), Department of  
Pharmacy Care Systems, School of Pharmacy, Auburn University, AL

4/89 – 6/93 Faculty Business Consultant/Management Scientist, Small Business Development  
Center, College of Business, Auburn University, Auburn University, AL

4/89 – 6/93 Instructor, Department of Management, College of Business, Auburn University,  
Auburn University, AL

4/89 – 6/93 Project Coordinator for graduate and undergraduate student/client research projects,  
Small Business Development Center (SBDC), College of Business, Auburn  
University, Auburn University, AL

**ACADEMIC AND PROFESSIONAL HONORS:**

Elected 2021 President-Elect for ADCES (Association of Diabetes Care and Education Specialists)

Named a Fellow of ADCES, 2020

Selected as ADCES (formerly AADE) Chair of the National Practice Survey Research Committee,  
2020-2021

Selected by American Diabetes Association Scientific Sessions leadership to serve as Chair of the  
Diabetes Education and Professional Education section Research Podium Presentations for  
the 80<sup>th</sup> Scientific Sessions, Chicago, IL, June 2020

Selected as the AADE (now ADCES) official nominee for membership on the US Preventive  
Services Task Force (nominated, not selected)

Selected to give the 2018 Engagement Spotlight Faculty Presentation to the Auburn University  
Faculty Outreach and Engagement Council Meeting for Office of Faculty Engagement,  
November, 2018

Chapter Co-Advisor for the 2018 NCPA Student Chapter of the Year

Elected to 2018/2019 Board of Directors for American Association of Diabetes Educators (AADE)

Named in 2018 as a Fellow of the American Pharmacists Association (APhA)

Selected by AACP to serve as the pharmacy education representative on a Robert Wood Johnson Foundation-funded national, interprofessional panel to address obesity treatment and prevention; the panel, supported by former IOM, is tasked with coming to consensus on core competencies to implement across health profession curricula to train future health care providers in talking with patients about obesity prevention and treatment, 2017-2108

Selected as the HSOP Excellence in Outreach Faculty Award Winner 2016

Selected as AACP/Wal-Mart Pharmacy Scholar Mentor 2016, 2017

Invited as one of three national reviewers by the Alliance for a Healthier Generation for the national Innovations Award for student-led obesity education/intervention programs, 2016, 2017

Faculty Advisor to the HSOP Script Your Future Adherence Challenge Team that was named a Finalist for the Overall Script Your Future Award, 2016

Named the 2015 National Community Pharmacists Association Outstanding Adherence Educator Paper in *AIDS Care*: the 3<sup>rd</sup> most downloaded article in 2015 was Hill S & **Kavookjian J**. Motivational interviewing as a behavioral intervention to increase HAART adherence in patients who are HIV+: A systematic review. *Aids Care* 2012; 24(5): 583-592.

Invited to serve as expert faculty on the Merck Speakers Bureau for non-branded topics for Relationship Centered Care and Communication (Motivational Interviewing), for Health Literacy, and for Shared Decision-making, 2015 to present

Invited by CDC/NDEP to lead a 4-member panel of Motivational Interviewing experts in a national webinar for Motivational Interviewing in Diabetes Intervention, May, 2015

Selected by AACP as a member of the AACP Speakers Bureau and the AACP Consultants Bureau

Selected by AADE leadership for election slate for AADE Board of Directors, 2015 and 2016

Third Place, Best Oral Research Presentation. Ekong G, **Kavookjian J**, Hardin A. Preliminary results from a pilot study: Diabetes education in rural Alabama. Auburn University Boshell Diabetes Research Day, February 28, 2014

Masters Student, Seth Hill (**Kavookjian, Thesis Committee Chair**), selected as one of Auburn University's Top 10 Most Outstanding Masters Degree Students, 2011-2012

Doctoral Candidate, Michelle Breland (**Kavookjian, Dissertation Co-Chair**), named Fellow of the American Foundation for Pharmaceutical Education (AFPE), 2010

2009 Excellence in Assessment Award, American Association of Colleges of Pharmacy- member of award-winning team of five

Named as a Top Reviewer (top 20 of 200) for Journal of Research in Social and Administrative Pharmacy, 2007

Paper nominated by the JMCP Editorial Advisory Board for consideration for the 2006 JMCP Award for Excellence. Kalsekar I, Iyer S, Mody R, Rajagopalan R, **Kavookjian J**. Utilization and costs for compliant patients initiating therapy with pioglitazone or rosiglitazone versus insulin in a Medicaid fee-for-service population. *Journal of Managed Care Pharmacy*. 2006. 12(2): 121-129.

Selected as AACP/Wal-Mart Pharmacy Scholar Mentor 2006

Best Student Poster Paper Award: Sundaram M & **Kavookjian J**. "Quality of life (sf-12), clinical outcomes, and co-morbid conditions in patients with type 2 diabetes: A population study." Annual meeting of the International Society for Pharmacoeconomics & Outcomes Research, Arlington, VA, May 2005

Named as a Top 5% Reviewer for the Journal of Managed Care Pharmacy, 2003

Best Student Poster Paper Award Finalist: Coffindaffer J, Miller K, **Kavookjian J**, Makela G. Pharmacists' utilization and perceptions of drug interaction program warnings. Annual Meeting of the International Society of Pharmacoeconomic and Outcomes Research (ISPOR), Arlington, Virginia, May 2003

Named to Auburn University's Top 10 Most Outstanding Doctoral Candidates, 2001  
AFPE/USP Pre-Doctoral Fellow, 1997-1998, 1998-1999, 1999-2000  
Auburn University Graduate Research Fellowship, 2001  
Named to U.S. Pharmacopoeia Future Leaders in Pharmacy, 1998  
Zeta Tau Alpha Graduate Scholarship Award, 1995-1996 and 1997-1998  
Auburn University School of Pharmacy Graduate Award Fellowship, 1993-1994

### **TEACHING EXPERIENCES:**

#### **Auburn University (AU) (2006 to present)**

Guest MI lectures/trainings (2) to AU Graduate Students (HDFS7670), March 2021  
Nutrition (5760/6760) courses (AU) guest lecture for motivational interviewing, Spring 2020, 2021  
Guest lectures (n=4) in the Nutrition and Fitness classes at Southern Union State CC, Fall 2019  
Masters of Social Work (AU) invited guest lecture for motivational interviewing, Spring 2019  
Patient Centered Skills (Behavior Theory, Communication Skills), Coordinator & Instructor  
Motivational Interviewing Advanced PharmD Elective, Coordinator & Instructor  
Pharmacy Management Course, Marketing & Strategic Planning Instructor, Coordinator 2008  
Contemporary Aspects of Pharmacy Practice Motivational Interviewing Skills Labs Coordinator  
Professional Practice Experience Mentor  
Graduate Research Seminar, Coordinator 2010  
Advanced Motivational Interviewing Graduate Elective Course, 2010 to Present  
Graduate Course: Advanced Research Methods, Coordinator 2007-2009  
Graduate Course: Social & Administrative Sciences, Health Behavior Theories & Intervention  
Graduate Course: Program Evaluation, 2017  
Clinical Psychology Behavioral Medicine Course, Guest Lecture, Motivational Interviewing, 2018  
Psychology Graduate Practicum Course, Motivational Interviewing, Guest Lecture 2014  
Health Care Administration Finance Course – Guest Lectures 2009  
Health Care Administration Intro to Health Administration Course – Guest Lecture 2010

#### **West Virginia University (WVU) School of Pharmacy (2001 – 2006)**

Graduate Research Seminar Series: Behavior Sciences and Outcomes Research  
Graduate Research Seminar Series: Cochrane Method for Systematic Review of the Literature:  
Developing a Manuscript  
Behavior Theories in Patient Health Intervention, Graduate Course  
Patient Health Education (Behavior Theory, Patient Communication)  
Pharmacy Management (Strategic Planning and Marketing)  
Pharmacy Systems (Human Resource Management)  
Pharmaceutical Care Labs 1, 3, 4 and 5  
Pharmaceutical Care Lab 6 Coordinator

#### **Auburn University School of Pharmacy (GTA)**

Professional Communication (Guest Lecturer/Lab Coordinator), 2000 - 2001  
Pharmacy Operating Systems (Co-Instructor - Marketing), 1999-2000  
Pharmacy Operating Systems (Teaching Assistant), 1996 - 1998  
Professional Communication (Teaching Assistant), 1995 - 1997  
Pharmaceutical Care (Teaching Assistant and Guest Lecturer), 1999  
Drug Literature Research & Review (Teaching Assistant), 1993 - 1996  
Computer Applications in Health Care (Teaching Assistant, Guest Lecturer), 1993-1997

**Auburn University College of Business**

Marketing Course, Physician Executive MBA Program, Coordinator/Instructor, 2010, 2011, 2012  
Business Policies (Market Research, Analysis & Planning; Management) (Co-Instructor), 1990-93  
Special Problems, Department of Management, Instructor, 1992  
Hotel & Restaurant Management, Guest Lecturer -Marketing, 1991-92  
Family & Child Development Child Care Business Class, Guest Lecturer-Marketing, 1992

**Thesis and Dissertation Committees**

Doctoral Dissertation Committee Chair, Robert Alongi, ongoing (AU)  
Doctoral Dissertation Committee Member, Cassidi McDaniel, ongoing (AU)  
Doctoral Dissertation Committee Member, Yi Zhao, HORM, ongoing (AU)  
Doctoral Dissertation Committee Member, Margaret Young of Clinical Psychology, "Post-traumatic stress symptoms and growth in patients and their caregivers following pediatric solid organ transplant," ongoing (AU)  
Doctoral Dissertation Committee Member, Kameron Suire of Kinesiology, "Motivational Interviewing Intervention for Exercise in College Students," ongoing (AU)  
Doctoral Dissertation Committee Member, Darby Winkler of Kinesiology, "Motivational Interviewing Impact on Cardiac Rehabilitation Program Outcomes," ongoing (AU)  
Doctoral Dissertation Outside Reader, Scott Wagoner of Clinical Psychology, "Changing disease knowledge, self-efficacy, and adherence in transition-aged youth with inflammatory bowel disease: The impact of a telehealth coaching intervention," defended, June 2020 (AU)  
Doctoral Dissertation Outside Reader, Megan Schaefer of Clinical Psychology, "Healing the hearts of bereaved caregivers: The impact of legacy artwork on grief in caregivers whose children died of cancer," defended June, 2019 (AU)  
Doctoral Dissertation Committee Chair, Gladys Ekong, "Motivational Interviewing in Diabetes Medication Adherence," defended July, 2018 (AU)  
Doctoral Dissertation Committee Co-Chair, Michelle Breland, "Pharmacists Self-Report of Counseling Patients with Depression," defended June, 2011 (AU)  
Doctoral Dissertation Committee Chair, Tatjana Petrova, "Developing and Validating a Motivational Interviewing Assessment Instrument," defended April, 2011 (AU)  
Doctoral Dissertation Committee Chair, Linda Byrd, "The Relationship Between Electronic Medical Information Systems, Intermediate Benefits, and Firm Performance," defended November, 2009 (AU)  
Doctoral Dissertation Committee Member, Abhishek Krishna Pillai, "Validating a Two Dimensional Theory of Motivational Interviewing," defended April, 2012 (AU)  
Doctoral Dissertation Committee Member, Andrea Pfalzgraf, "Physician Prescribing Behavior and Factors Related to Antidepressant Prescribing for Children and Adolescents with Major Depressive Disorder," defended January, 2009 (WVU)  
Doctoral Dissertation Committee Member, Vivek Pawar, "Physician Use of and Patient Perceptions of Quality of Life Measures for Patients with Multiple Sclerosis," defended November, 2006 (WVU)  
Doctoral Dissertation Committee Member, Mariam Hassan, "Evaluating Medication Utilization Patterns and Healthcare Outcomes in Schizophrenic and BiPolar Patients on Atypical Antipsychotic Medications," defended July, 2005 (WVU)  
Doctoral Dissertation Committee Member, Khalid Kamal, "Economic Evaluation of Tumor Necrosis Factor Inhibitors in Patients with Active Rheumatoid Arthritis," defended July, 2005 (WVU)

- Masters Thesis Committee Member, Amie Hardin (Nutrition and Food Sciences), “Effectiveness of Medical Nutrition Therapy Provided by Registered Dietitians on Diabetes Outcomes,” defended, March, 2017 (AU)
- Masters Thesis Committee Chair, Seth Hill, “The Effect of Daily Pill Burden on the Time to Discontinuation of Initial HAART Regimens,” defended, November, 2012 (AU)
- Masters Thesis Committee Member, Abhishek Pillai Krishna, “Assessing Skills for Empathy in Motivational Interviewing Healthcare Professional Trainees,” defended March, 2010 (AU)
- Masters Thesis Committee Chair, Rahul Khanna. “Physician Intention to Measure BMI in Overweight/Obese Pediatric and Adolescent Patients: A Theory of Planned Behavior Model,” defended April, 2007 (WVU)
- Masters Thesis Committee Chair, Murali Sundaram, “Quality of Life and Clinical Outcomes in Type 2 Diabetes Patients at the Primary Care Clinics of the West Virginia University Hospital,” defended April, 2005 (WVU)
- Masters Thesis Committee Chair, Siddhesh Kamat, “Validating a Measure Comparing Physician Readiness to Prescribe Beta Blockers, ACE Inhibitors, and Aspirin Therapy to Post-Myocardial Infarction Patients,” defended October, 2003 (WVU)
- Honors College Senior Thesis Committee Chair/Advisor, Patrick Llewellyn, “Motivational Interviewing Content in Curricula of US Health Professions Schools: A National Survey,” successfully completed May, 2010 (AU)

**RESEARCH ACTIVITIES:**

**Grants, Contracts, Proposed Gifts Funded or Under Review**

Title: Continuing Education (CE) Contract for Pharmacist Motivational Interviewing Training

Agency: MediMergent, LLC

Amount: \$4,500, funded

Role/Date: Contractor, 12/31/2019 – 12/31/2021

Title: Motivational Interviewing Communication Skills Training for Parents of Adolescents with Diabetes: Training Development and Assessment of Parent Perceptions and Outcomes

Agency: Auburn University Competitive Outreach Scholarship Grants Program

Amount: \$26,365, funded and completed

Role/Date: **Principal Investigator**, 04/01/18–12/31/19

Title: Empathy and Burnout in Pharmacy Students

Agency: ASHP Foundation Residency Grants

Amount: \$5,000, funded and ongoing

Role/Date: **Co-Investigator** (O’Barr M, PI), 01/2019 – 07/2020

Title: P-MAPP Program, Motivational Interviewing Trained Community Pharmacists and Diabetes Medication Adherence Interventions

Agency: FDA, Medimergent, LLC

Amount: \$1,000,000, ongoing

Role/Date: **Consultant Co-Investigator** (MediMergent, LLC, PI), 02/2019 – 12/2020

Title: Readmission Prevention Intervention in Diabetes Patients

Agency: Health Resources and Services Administration (HRSA)

Amount: \$800,000, three-year funding, ongoing

Role/Date: **Consultant** to Reading Hospital (Reading, PA), Motivational Interviewing, 12/01/16–02/28/17 (Phase 1, with Phase 2 TBD)

Title: Pharmacy Quality Ratings: Incorporating the Consumer Perspective  
Agency: Community Pharmacy Foundation  
Amount: \$80,000, funded and completed  
Role/Date: **Co-Principal Investigator (Site PI)**, 11/01/2015-3/31/2017

Title: The Modified Drug Adherence Work-up (M-DRAW) Tool  
Agency: Private funding source  
Amount: \$41,175, funded and ongoing  
Role/Date: Adherence/**Motivational Interviewing Content Expert Consultant**, 01/2016-07/2017

Title: Blue Cross Blue Shield Caring Foundation: Health Behavior Change  
Agency: Blue Cross Blue Shield of Alabama  
Amount: \$25,000, year 1; \$25,000 renewed for year 2; \$25,000 renewed for year 3  
Role/Date: **Principal Investigator**, 06/2013-05/2016

Title: Reaching Out for Better Health (diabetes education)  
Agency: American Association of Diabetes Educators Foundation  
Amount: \$18,444, funded and completed  
Role/Date: **Co-Principal Investigator**, 02/01/2013-05/01/2014

Title: Medication adherence in ADD/ADHD students coming away to college: Exploratory study  
Agency: Auburn University Internal Grants Program  
Amount: \$8,000, funded, completed, data analysis ongoing  
Role/Date: **Co-Principal Investigator** w/Wendy Gray, Clinical Psychology, 03/01/14 -02/28/15

Title: Interdisciplinary Intervention for Cardiovascular Prevention in Diabetes Patients  
Agency: Health Resources and Services Administration (HRSA)  
Amount: \$1,494,000, funded and ongoing  
Role/Date: **Consultant** to Texas Tech University Health Sciences Center, Motivational Interviewing Training and Analysis, 09/01/2014–06/30/2015

Title: Impact of Training in Motivational Interviewing: Counseling Patients about Colorectal Cancer Screening  
Agency: NIH, National Cancer Institute  
Amount: \$50,000, funded and completed  
Role/Date: **Consultant** to WVU School of Medicine, Motivational Interviewing Training and Assessment, 1/2009-12/2009

Title: Motivational Interviewing Train the Trainers Program  
Agency: Pfizer Pharmaceuticals, Case Management Society of America  
Amount: \$161,834, funded and completed  
Role/Date: **Co-Principal Investigator**, 1/2007-12/2010

Title: Use of Midlevel Providers in Diabetes Management

Agency: NIDDK  
Amount: \$500,000, funded and completed  
Role/Date: **Consultant (Training of Providers in Motivational Interviewing Behavior Interventions, Stage of Change Measures and Analysis)**  
PI: Patricia Coon, M.D., Executive Medical Director, Deaconess Billings Clinic

Title: A Retrospective Analysis of the Impact of Oral Diabetes Medications and Insulin on Cardiovascular Outcomes using West Virginia Medicaid Claims Data  
Agency: Takeda Pharmaceuticals, Inc.  
Amount: \$33,349; funded and completed  
Role/Date: **Principal Investigator**, 1/1/2004-6/30/2004

Title: Developing a Tool for Assessing Physician Readiness to Adhere with Clinical Practice Guidelines for Treatment of Myocardial Infarction Patients  
Agency: West Virginia University Senate Research Grant  
Amount: \$11,584; funded and completed  
Role/Date: **Principal Investigator**, 7/1/2002-6/30/2003

Title: West Virginia University Diabetes Institute  
Agency: International Diabetes Center, Novartis  
Amount: \$60,000 development grant, funded and completed  
Role/Date: **Co-Investigator**, 2/1/2003-6/30/2004

Title: Accessible Intelligent Medications Strategies (AIMS): An Academic Detailing Pilot Program for Intervention with Physicians to Enhance Pharmaceutical Use in West Virginia  
Agency: West Virginia Public Employees Insurance Agency  
Amount: \$428,099 per year for 2 years, funded and completed  
Role/Date: **Co-Investigator**, Communication Skills Training Coordinator, 6/1/2002-5/30/2005

**Grants and Contracts Submitted and Not Funded**

Title: Piloting a Web-based Intervention for Family Members of Individuals with Type 2 Diabetes  
Agency: CDTR Pilot Projects  
Amount: \$40,000  
Role/Date: **Co-Investigator** (Novak, PI)

Title: A Pragmatic Trial of Health Information Technology-assisted Patient-centered Diabetes Care in Federally Qualified Health Centers  
Agency: NIDDI: DK20-015 (1R01DK127949-01)  
Amount: \$2,202,914, not funded  
Role/Date: **Co-Investigator** (Chou, PI), 12/01/2020 – 11/30/2024

Title: A Pragmatic Trial of Health Information Technology-assisted Patient-centered Diabetes Care in Federally Qualified Health Centers  
Agency: NIDDK: PAR-18-925, 18  
Amount: \$2,758,269, not discussed, not funded  
Role/Date: **Co-Investigator** (Chou, PI), 12/01/2020-11/30-2025

Title: Informing the Development of Patient-Centered Pharmacy Quality Ratings  
Agency: Agency for Healthcare Research and Quality (AHRQ)  
Amount: \$1,965,335 total costs; under review  
Role/Date: **Co-Investigator** (Warholak T, PI), 12/01/2019–11/30/2024

Title: Personality-based Risk for Substance Use Problems in First and Second Year College Students  
Agency: Auburn University Presidential Awards for Interdisciplinary Research (PAIR I)  
Amount: \$299,867, not funded  
Role/Date: **Co-Investigator**, 06/01/18–05/31/21

Title: Deep South Mentored Career Development K12 in Patient Centered Outcomes within Learning Health Systems  
Partners: UAB (PI K. Saag and M. Mugavero), Auburn (PI R. Hansen), Tulane (PI L. Shi)  
Agency: <https://grants.nih.gov/grants/guide/rfa-files/RFA-HS-17-012.html>  
Total Budget: \$3,773,653, not funded  
Auburn Budget: \$1,073,404  
Role/Date: **Co-Investigator**, 07/01/18–06/30/23

Title: Shared Decision Making and Motivational Interviewing: Using Preferences, Perceptions and Judgments to Develop a Tailored Tool Set for Providers to use in Treatment Decision-Making Encounters with Black Type 2 Diabetes Patients in Rural Alabama  
Amount: \$80,000, invited but not funded due to shift in research emphasis  
Agency: A pharmaceutical company  
Role/Date: **Principal Investigator**, 6/1/2014–8/31/2015

Title: Fostering Medication Adherence, Knowledge, and Self-Care Using Motivational Interviewing in Adults 65 and Older with Heart Failure  
Amount: \$433,458, not funded  
Agency: NIH  
Role/Date: **Consultant Investigator**, Purdue University Schools of Nursing and Pharmacy, Motivational Interviewing Training, Intervention Fidelity Analysis, 9/2014-8/2017

Title: Pharmacist Hypertension and Results Management in Type 2 Diabetes (PHaRMT2D)  
Amount: \$572,262, re-submission not funded  
Agency: American Diabetes Association, Clinical/Translational Science Award Program  
Role/Date: **Principal Investigator**, 1/1/2013-12/31/2015

Title: Motivational Interviewing Outreach Training  
Amount: \$48,564, not funded  
Agency: Auburn University Outreach Grant  
Role/Date: **Co-Investigator (5%)**, 5/1/2012-4/30/2013

Title: Cardiovascular Connections for Community Intervention to Prevent Hospital Readmission  
Amount: \$75,000, not funded, re-submitted and not funded  
Agency: A pharmaceutical company

Role/Date: **Co-Investigator**, 1/01/11-12/31/11

Title: Impact of Pharmacist Motivational Interviewing Intervention on Outcomes in Hypertension Patients: A Randomized Controlled Trial

Amount: \$100,803 (\$87,655 Direct Costs), not funded

Agency: National Association of Chain Drug Stores Foundation

Role/Date: **Principal Investigator**, 9/30/2010-3/31/2012.

Title: Cancer Prevention Rx: Motivational Interviewing Training for Pharmacy Students

Amount: \$1,500,000, scored but not funded

Agency: NIH, National Cancer Institute

Role/Date: **Principal Investigator for AU site**, 7/1/2009– 6/30/2014

Title: Adherence and Self-care Behaviors in HIV+ African American Women

Amount: \$50,000, not funded

Agency: American Nursing Foundation

Role/Date: **Co-Investigator**, 12/1/2008-11/30/2009

Title: Anti-depressant-induced Apathy and Quality of Life: A Pilot Study

Amount: \$75,000, not funded

Agency: A pharmaceutical company

Role/Date: **Co-Investigator**, 12/1/2005-11/30/2006

Title: Primary Prevention and Control of Diabetes through Churches

Amount: \$1,563,256, not funded

Agency: NIH

Role/Date: **Co-Investigator**, 12/1/2005-11/30/2009

Title: Stage of Change Tailored Messages, Wise Woman Project, Diabetes Intervention

Amount: \$149,708, approved but not funded

Agency: NIH, (HHS Office of Women's Health)

Role/Date: **Co-Investigator**, 01/01/2006-12/31/2006

Title: Provider Rapid Assessment Tool Study (PRATS): Development and evaluation of a stage of change chart reminder: physicians to counsel patients on physical activity

Amount: \$232,539, not funded

Agency: Centers for Disease Control and Prevention, SIP 8

Role/Date: **Principal Investigator**, 9/30/2004-9/30/2006

Title: Development and Evaluation of a Community Pharmacy-Based Diabetes Disease Management Pilot Program for Patients of the West Virginia Public Employees Insurance Agency

Amount: \$151,030; not funded

Agency: West Virginia Public Employees Insurance Agency

Role/Date: **Principal Investigator**, 1/1/2004-12/31/2004

Title: Planning a Systems-based Risk Management Utility: Transforming Healthcare Quality through Information Technology Planning Grants Program (RFA-HS-04-010):

Amount: \$188,751, not funded  
Agency: Agency for Healthcare Research and Quality  
Role/Date: **Co- Principal Investigator**, 10/1/2004-9/30/2005

Title: Readiness to Change Model Applied to Physician Guideline Adherence  
Amount: \$452,218 direct costs, \$208,021 indirect costs; not funded  
Agency: NIH, National Heart, Lung, and Blood Institute, #R01 HL70797-01  
Role/Date: **Principal Investigator**, 7/1/2004-6/30/2007

**Self-Funded Research Projects**

Title: Development and pilot-testing of a measure of patient satisfaction with National Diabetes Prevention Program classes  
Role/Date: **Principal Investigator**, 11/ 2019 to the present

Title: Motivational Interviewing training outcomes for practitioners across health professions  
Role/Date: Principal Investigator, 03/2019 to the present

Title: Development of MI conversation prompts for medication adherence encounters  
Role/Date: **Principal Investigator**, 08/2017 to the present

Title: Patient Attrition in Diabetes Education Classes: An Exploratory Study  
Role/Date: **Co-Principal Investigator** with Dr. Caralise Hunt, Nursing, 03/2015-06/2016

Title: Patient Satisfaction with Pharmacy Practice Experience Program and Student Visits  
Role/Date: **Principal Investigator**, 12/2014-12/2015

Title: Medication Adherence and Depressive Symptoms in Pharmacy Program Patients  
Role/Date: **Principal Investigator**, 12/ 2014-12/2015

Title: Patient Satisfaction with Diabetes Education  
Role/Date: **Principal Investigator**, 6/2014-12/2015

Title: Motivational Interviewing Curriculum Content in US Health Professions Schools  
Role/Date: **Principal Investigator**, 1/2010-8/2011

Title: Quality of Life, Psychosocial Factors, and Clinical Indicators among Diabetes Patients  
Role/Date: **Principal Investigator**, 7/15/2003-7/15/2006

Title: Stage of Readiness, Coping Style, and Depression among Diabetes Patients  
Role/Date: **Principal Investigator**, 7/15/2003-7/1/2006

Title: Physician Practice Behaviors with Overweight and Obese Pediatric and Adolescent Patients: Stage of Change for Tracking BMI and Counseling for Physical Activity  
Role/Date: **Principal Investigator**, 8/1/2005-8/31/2007

Title: Over-the-counter brand recognition among pharmacy students  
Role/Date: **Co-Investigator**, 9/2003-6/2005

Title: Pharmacist perceptions of and attitudes about the impact on community pharmacy practice of new HIPAA compliance regulations

Role/Date: **Principal Investigator**, 5/15/2003-6/15/2004

Title: Management course content & structure among U.S. Schools of Pharmacy

Role/Date: **Principal Investigator**, 9/2003–6/2004

## **PUBLICATIONS, MANUSCRIPTS, RESEARCH PRESENTATIONS:**

### **Refereed Research Publications**

(Underlined names were student authors; <sup>S</sup> indicates a research-directing senior author role)

McDaniel CC, **Kavookjian J<sup>S</sup>**, Whitley HP. Telehealth delivery of motivational interviewing for diabetes management: A systematic review of randomized controlled trials. *Patient Education and Counseling* 2021; in press.

Echeverri M, Unni E, Harpe SE, **Kavookjian J**, Alkhateeb F, Ekong G, Law A, Moorman K, Radhakrishnan R. Student-reported cultural competence in pharmacy education: A multi-school study. *Currents in Pharmacy Teaching and Learning* 2021; in press.

Suire K, **Kavookjian J**, Feiss R, Wadsworth D. Motivational interviewing for weight management among women: A systematic review and meta-analysis of RCTs. *Int J Behavioral Medicine* 2021; 28(4): 403-416.

Suire KB, **Kavookjian J**, Wadsworth DD. Physiological and Psychological outcomes of Motivational Interviewing for Weight Management among College Students during COVID-19, under review.

Davidson T, LaManna J, Davis J, Blanchette J, Whitehouse C, Hammons T, Ojeda M, McDaniel C, Fahim S, **Kavookjian J<sup>S</sup>**. Diabetes education impact on quality of life in type 1 diabetes: A systematic review of RCTs. Under review with *The Science of Diabetes Self-Management and Care*.

Winkler DJ, Suire KB, **Kavookjian J<sup>S</sup>**, Wadsworth DD. Motivational interviewing impact on cardiac rehabilitation program outcomes: A systematic review of randomized controlled trials. *Journal of Cardiopulmonary Rehabilitation and Prevention*, under review.

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### **Refereed Outreach Publications**

- Kavookjian J.** Obesity competencies in pharmacy education. *Academic Pharmacy Now*, Oct 2020
- Kavookjian J, Suire K.** Research shows motivational interviewing impacts weight loss across the age spectrum. Blog column in ADCES In Practice News, November 2020
- Kavookjian J.** Motivational Interviewing impacts decision-making and improves diabetes outcomes. *Endocrine Today*, in Weiner S., *Diabetes in Real Life* column, June 2020.
- Kavookjian J.** New vision for the specialty focuses on achieving the Quadruple Aim. Blog for *The Diabetes Educator News*, March 14, 2019.
- Rooney JE. (Interview with **Kavookjian J** about the RWJF interprofessional obesity competencies work and implications). Tipping the Scales. *AACPs Academic Pharmacy Now* 2018; 11(1):14-21.
- Kavookjian J.** Alabama residents among those most affected by diabetes. Protect yourself. AL.com, November 20, 2014.
- Kavookjian J<sup>S</sup>, Hill S,** Chan M, Grinslade MS. Interpreting comparative effectiveness studies: Number needed to treat and number needed to harm. In the “Translating Research into Practice” column of *In Practice*, Supplement to *The Diabetes Educator*. American Association of Diabetes Educators (AADE): Fall 2012; p. 7.
- Kent D, **Kavookjian J**, Lipman R. Educating patients about studies in the news. In the “Translating Research into Practice” column of *In Practice*, Supplement to *The Diabetes Educator*. American Association of Diabetes Educators (AADE): Spring 2012; p.5.

### **Non-Refereed Outreach Publications/Presentations**

- Kavookjian J. Spotlight: HSOP Obesity Curriculum, for GWU Obesity Alliance case (March 2020)
- Kavookjian J. Invited expert interview for COVID-19 behavioral preventive habits, for Associated Press (AP) written columns/websites. March and April 2020
- Kavookjian J. Invited expert interview for approaches for COVID-19 preventive behaviors. CBS radio, October 2020

Kavookjian J. Invited expert interview for Healthy Dose podcast with Anthony Bolus of Family Medical Services, Inc. Topic was behavior change for diabetes and diabetes prevention. November 2020

### **Book Chapters**

- Kavookjian J.** Ch 3 Theoretical and Behavioral Approaches to the Self-Management of Health, in Cornell S, Halstenson C, Miller DK, The Art and Science of Diabetes Care and Education. 5th ed Chicago: Association of Diabetes Care and Education Specialists;2020:97-129.
- Kavookjian J.** Facilitating Behavioral Change. In N Rickles, Wertheimer A, & Schommer J, (Eds). Social and Behavioral Aspects of Pharmaceutical Care, Third Edition. Kendall Hunt Publishing Company, 2016.
- Kavookjian J.** Motivational Interviewing. (Invited Chapter). In Richardson M, Chant C, Chessman KH, Finks SW, Hemstreet BA, Hume AL, et al, eds. Pharmacotherapy Self-Assessment Program, 7<sup>th</sup> ed. Book 8: Science and Practice of Pharmacotherapy. Lenexa, KS: American College of Clinical Pharmacy, 2011:1-18.
- Kavookjian J.** Facilitating Behavior Change. In A Wertheimer, Smith M, & Rickles N, (Eds). Social and Behavioral Aspects of Pharmaceutical Care, Second Edition. Haworth Press, 2010.
- Kavookjian J.** Communicating with patients who have literacy limitations. In B Berger, Communication Skills for Pharmacists: Building Relationships, Improving Patient Care, Third Edition, Washington D.C.: American Pharmacists Association Press; 2009.

### **Book Reviews**

- Kavookjian J.** (2002). Invited Book Review, Pharmaceutical Marketing: Principles, Environment, and Practice, Mickey C. Smith, E.M. Kolassa, Greg Perkins, and Bruce Sieker, Editors, American Journal of Pharmaceutical Education, 66(3), 342.

### **Podium Presentations**

(Underlined names were student authors; <sup>S</sup> indicates a research-directing senior author role)

- Kavookjian J.** Implementing a patient-reported outcome (PRO) to improve and sustain DSMES and DPP. Podium presentation at ADCES21, 08/2021 (meeting became virtual).
- McDaniel CC, **Kavookjian J<sup>S</sup>**, Lamanna J, Davis J, Dickinson JK, Hammons TM, Ojeda MM, Hyer S, Fahim, SM, McKee CA, Todd A, Yehl K, Davidson P. Impact of diabetes education on quality of life in type 1 diabetes: A systematic review. Abstract submitted for presentation at the ADCES21 annual meeting, Phoenix, AZ, 08/2021
- Kavookjian J.** Patient satisfaction with diabetes education: measurement and outcomes as a quality indicator. Abstract selected for podium presentation at the ADCES2020 annual meeting, Atlanta, GA, 08/2020- deferred when meeting went virtual.
- McDaniel C, **Kavookjian J<sup>S</sup>**, Whitley H. Telehealth-delivered motivational interviewing for diabetes management: A systematic review of RCTs. Abstract selected for podium presentation at the ADCES2020 annual meeting, Atlanta, GA, 08/2020
- Kavookjian J**, LaManna J. Communicating the Evidence: Guidelines for Writing a Successful Research Abstract. Abstract selected for podium presentation at the ADCES annual meeting, Atlanta, GA, August 2020
- Wilson N, **Kavookjian J<sup>S</sup>**, Hohmann N. Parent caregiver perceptions of type 1 diabetes management burden: Implications for pharmacists. Accepted for podium presentation at the 2020 Auburn University Student Research Symposium, Auburn University, AL, 03/2020

- Kavookjian J.** Interprofessional core competencies for obesity treatment and conversations about weight. Accepted for podium presentation at the AADE annual meeting, Houston, TX, 2019
- LaManna J, **Kavookjian J**, Dickinson JK, Litchman ML, Todd A, Whitehoue CR, Hyer SH, Julius MM. A Call to Action: It's Time for Diabetes Educators to Do Something About Hypoglycemia. Accepted for podium presentation at the AADE annual meeting, Houston, TX, 2019
- Kavookjian J.** Motivational Interviewing: Facilitate constructive self-management behavior conversations with parents and adolescents. Accepted for podium presentation at the AADE annual meeting, Baltimore, MD, 2018
- Lamanna J, **Kavookjian J**, Julius M. Hypoglycemia risk mitigation and the role of diabetes education: A systematic review of evidence and gaps in the literature. Accepted for podium presentation at the AADE annual meeting, Baltimore, MD, August, 2018
- Schaefer MR, Wagoner ST, Rawlinson AR, Shapiro SK, **Kavookjian J**, Gray WN. (2018). Understanding self-management in college students with attention-deficit/hyperactivity disorder through their parents' eyes. Podium presented at the annual meeting of the Society for Developmental and Behavioral Pediatrics, Anaheim, CA.
- Kavookjian J**, Ekong G, Hardin A. Motivational Interviewing (MI) for diabetes medication taking: Development of structured MI conversation tools for addressing medication taking challenges. Accepted for podium presentation at the AADE annual meeting, Indianapolis, IN, August, 2017
- Chen A, Kiersma M, **Kavookjian J**, Laswell E, Lim A. *Got Empathy? Integrating and Assessing Curricular Initiatives to Address Student Empathy*. Proposal accepted for a Special Session Presentation at AACP annual meeting, Nashville, TN, July, 2017
- Kavookjian J**, Ekong G. Pharmacist-delivered Motivational Interviewing for diabetes medication adherence in a hospital-based worksite wellness program. Accepted for podium presentation at the APhA annual meeting, San Francisco, CA, March, 2017
- Schaefer MR, Wagoner ST, Resmini Rawlinson A, Shapiro SK, **Kavookjian J**, Gray WN. Understanding the self-management experiences of adolescents with ADHD transitioning to college: Lessons learned. Invited presentation at the Mental Health Transition Conference, Houston, TX, October 2016
- Gray WN, Shapiro SK, **Kavookjian J**, Wagoner ST, Schaefer MR. Adherence to Attention-Deficit/Hyperactivity Disorder medication during the transition to college. Podium for the annual meeting of the Society of Developmental and Behavioral Pediatrics, Savannah, GA, September 2016, abstract published in *J Developmental Behavioral Pediatrics* 2017; 38(2):S4.
- Schaefer MR, Wagoner ST, Resmini AR, **Kavookjian J**, Shapiro SK, & Gray WN. Objective versus subjective medication adherence in adolescents and young adults with Attention Deficit Hyperactivity Disorder. Podium for the annual meeting of the Society for Developmental and Behavioral Pediatrics, Savannah, GA, September, 2016, abstract published in *J Developmental Behavioral Pediatrics* 2017; 38(2):S2.
- Martin B, Plake K, **Kavookjian J**. Teaching and assessing motivational interviewing in US Schools of Pharmacy. Workshop presented for the International Social Pharmacy Workshop, Boston, MA, August, 2014
- Lertpichitkul T, **Kavookjian J**, Ekong G, Hardin A. Quality of life and clinical outcomes in rural minority diabetes patients: A culturally-tailored diabetes education intervention. Southern Pharmacy Administration Conference, University of Oklahoma, June, 2014
- Kavookjian J**, Hardin A, Reese A. Preliminary results from a pilot study: Diabetes education in rural Alabama. Auburn University Outreach Scholarship Symposium, Auburn, AL, Feb, 2014
- Ekong G, **Kavookjian J**, Hardin A. Reaching out for better health program. Auburn University Boshell Diabetes Research Day, Auburn, AL, February, 2014 (3<sup>rd</sup> Place Best Oral Pres)

- Demian C, Jacknowitz A, Jacknowitz L, **Kavookjian J**. INTERACTS: An interdisciplinary approach to colorectal cancer screening education. International Cancer Education Conference annual meeting, San Diego, CA, October, 2010
- Kavookjian J**, Elswick B, Whetsel T. Systematic review, interventions for being active among individual with diabetes. Invited research presentation at the Being Active Research Symposium, AADE Headquarters, Chicago, IL, September 27, 2010
- Krishna-Pillai A, Villaume W, Berger B, **Kavookjian J**. Empathy in healthcare professionals during training in motivational interviewing. Southern Pharmacy Administration Conference, University of Tennessee-Memphis, June 2010
- Kavookjian J**. Motivational Interviewing Training: Addressing Health Behavior Changes in Metabolic Syndrome. Annual meeting AADE, Atlanta, GA, August 2009
- Pfalzgraf A, Scott V, **Kavookjian J**. Physicians' Self-reported Treatment and Monitoring for Children and Adolescents with Major Depressive Disorder. American Public Health Association annual meeting, Philadelphia, PA, 2009
- Kavookjian, J**. Patient outcomes: Effective communication interventions. Invited Grand Rounds lecture, Midwestern University (Chicago) Health Sciences Center, March 2008
- Kavookjian, J**. Interventions for being active among individuals with diabetes: AADE 7 self-care behaviors. Invited research presentation at the Auburn University Boshell Diabetes Research Day, March 2008
- Kavookjian, J**. Diabetes disease management and exercise: Patient rationale and interventions including motivational interviewing. Invited Graduate Research Seminar: University of Tennessee – Memphis, February 2008
- Kavookjian, J**. Being active behavior interventions in diabetes patients: A systematic review. Invited research presentation at the annual meeting of the American Association of Diabetes Educators (AADE), St. Louis, Missouri, August 2007
- Hassan, M, Madhavan S, Rajagopalan, K, Islam, S, Makela, E, Kalsekar, I, **Kavookjian, J**, Miller, L. Patterns of antipsychotic utilization among schizophrenia patients in a state Medicaid program. Annual meeting American Psychiatric Association, Toronto, May 2006
- Hassan, M, Madhavan, S, Rajagopalan, K, Islam S, Makela, E, Kalsekar, I, **Kavookjian, J**, Miller, L. Impact of antipsychotic use on mental health-related hospitalizations among schizophrenia patients in a state Medicaid program. Annual meeting American Psychiatric Association, Toronto, May 2006
- Kalsekar, I, Iyer, S, Mody, R, Rajagopalan, R, **Kavookjian, J**. Economic consequences of choices of diabetes therapy in a Medicaid population. Annual meeting International Society for Pharmacoeconomic and Outcomes Research (ISPOR), Arlington, VA, May 2005
- Kavookjian, J**. Patient motivation for self care: Decision-making and self efficacy. Bridging the Gap with Education: National Diabetes Symposium and Workshop. Charleston, WV, Oct2003
- Kavookjian, J**. The Relationship between Stages of Change and Glycemic Control in Patients with Diabetes. Southern Pharmacy Administration Conference, University of Texas at Austin School of Pharmacy, June, 2000
- Kavookjian, J**. Using the Transtheoretical Model of Change for Managing Patients with Diabetes. Southern Pharmacy Administration Conference, West Virginia University School of Pharmacy, June, 1998
- Kavookjian, J**. The Relationship between Stages of Change and Glycemic Control in Patients with Insulin-dependent Diabetes Mellitus. U.S. Pharmacopoeia Fellowship Recognition Program, U.S. Pharmacopoeia, Rockville, MD, May, 1998
- Nichols, P, Burdgr, H, and Rubley, J (**Kavookjian**). Perceptual factors relating to promoting transportation for community economic development by general aviation airport managers and

State Department of Aeronautics officials. Transportation Research Forum Annual meeting, San Antonio, Texas, November, 1987

## **Posters**

(Underlined names were student authors; <sup>S</sup> indicates a research-directing senior author role)

- Yang H, Jimenez G, Kavookjian J<sup>S</sup>. Effects of psychological interventions with motivational interviewing on children with attention-deficit/hyperactivity disorder: A systematic review. Abstract accepted for poster presentation at the 43<sup>rd</sup> annual meeting of the Society for Medical Decision-Making. 10/2021.
- Fahim SM, Kavookjian J<sup>S</sup>, Lamanna J, Davidson P, Davis J, McDaniel CC, Dickinson J, Hammons TM, Ojeda MM, Hyer S, Todd A, Yehl K. A systematic review of diabetes education impact on quality of life: US versus international settings. Abstract accepted for poster presentation at the 2021 AACP annual meeting, 07/2021
- Suire K, Kavookjian J, Wadsworth D. Physiological outcomes of motivational interviewing for weight management among college students during COVID-19. Southeast – American College of Sports Medicine annual conference (online), February 2021
- Banjara B, Kavookjian J<sup>S</sup>. Interventions including motivational interviewing in adolescents with asthma: A systematic review. Abstract accepted for poster presentation at the annual meeting for ISPOR, Orlando, FL, May 2020
- Wilson N, Kavookjian J<sup>S</sup>, Hohmann N. Parent Caregiver Perceptions of Type 1 Diabetes Management Burden: Implications for Pharmacists. Abstract accepted for poster at the APhA annual meeting, Baltimore, MD, March 2020
- Madhavan S, others, **Kavookjian J**. Identifying personality traits associated with entrepreneurial and intrapreneurial intentions among student pharmacists. Abstract accepted for poster presentation for University of North Texas Health Sciences Center Research Appreciation Day, March 2020
- Madhavan S, others, **Kavookjian J**. Which personality traits among student pharmacists are associated with interest in becoming a pharmacist provider? Abstract accepted for poster presentation for University of North Texas Health Sciences Center Research Appreciation Day, March 2020
- Al-Mahasis S, Kavookjian J<sup>S</sup>, Hohmann N, Fahim SM. Parent Self-reported Perceptions of Stress, Social Support, and Child/Teen Communication about T1D Self-Management Behaviors. Abstract accepted for poster presentation for ADCES2020 annual meeting, August 2020
- Wilson N, Kavookjian J<sup>S</sup>. Gender-specific perspectives among parents of youth with T1D in a pilot study of caregiver/family burden. Research abstract accepted for poster at ADCES2020, August 2020
- McDaniel CD, Kavookjian J<sup>S</sup>, Whitley H. Motivational interviewing-based telehealth for diabetes management: a systematic review of randomized controlled trials. Research abstract submitted for Auburn University Student Research Symposium, March 2020
- Wilson N, Kavookjian J<sup>S</sup>, Hohmann N. Parent caregiver perceptions of type 1 diabetes management burden: Implications for pharmacists. Research abstract submitted for Auburn University Student Research Symposium, March 2020
- Ealey M, Gamston C, Hollingsworth J, Kavookjian J, Braxton-Lloyd K. Trajectories of empathy and burnout across class years in student pharmacists. Accepted for poster presentation at the 2019 ASHP midyear meeting, Las Vegas, NV, December 2019

- Kavookjian J.** Shared decision-making: Patient-centered approach to support self-management behaviors and treatment decisions. Accepted for poster at the AADE annual meeting, Baltimore, MD, August, 2018
- Ekong G, Kavookjian J. Pharmacist-delivered Motivational Interviewing for diabetes medication adherence in a hospital-based worksite wellness program. Abstract accepted for poster at the AACP annual meeting, Boston, MA, July, 2018
- Poudel N, Kavookjian J. Motivational interviewing as a strategy for smoking cessation among adolescents: A systematic review. Abstract accepted for poster presentation at ISPOR 2018, Baltimore, MD, May 2018
- Poudel N, Kavookjian J, Scalese M. Motivational Interviewing as a strategy to impact outcomes in heart failure patients: A systematic review. Abstract accepted for APhA annual meeting, Nashville, TN, March 2018
- Ekong G, Kavookjian J. Motivational Interviewing-trained pharmacists: Clinical and humanistic outcomes in a diabetes worksite wellness program. Abstract accepted for APhA annual meeting, Nashville, TN, March 2018
- Schaefer MR, Wagoner ST, Rawlinson AR, Shapiro SK, Kavookjian J, Gray WN. Understanding self-management in college students with Attention-Deficit/Hyperactivity Disorder through their parents' eyes. Annual meeting of the Society for Developmental and Behavioral Pediatrics, February, 2018
- Kavookjian J.** Development of a measure for patient satisfaction with diabetes education. Poster presented at Auburn University Research Week Faculty Research, March, 2017
- Hohmann L, Kavookjian J, Kleppinger E, Hutchison A. Medication reconciliation and transitions of care: Knowledge, attitudes, and perceptions of fourth-year pharmacy students before experiential rotations. Abstract accepted for AACP annual meeting, Nashville, TN, July 2017
- Hohmann N, Kavookjian J. First-year pharmacy students' contraception knowledge, perceptions, and counseling intentions. Abstract accepted for AACP annual meeting, Nashville, TN, July 2017
- Ekong G, Kavookjian J. Preferences for cultural competence teaching strategies in first year pharmacy students. Abstract accepted for AACP annual meeting, Nashville, TN, July 2017
- Kavookjian J, Ekong G.** Patient Satisfaction with Diabetes Education (PSDE): Development and validation of a patient satisfaction measure. Annual meeting AADE, San Diego, CA, August, 2016
- Hunt C, **Kavookjian J.** Study of diabetes education attrition. Annual meeting AADE, San Diego, CA, August, 2016
- Schaefer MR, Wagoner ST, Resmini AR, Shapiro SK, Kavookjian J, & Gray WN. The effects of parental involvement on medication adherence in students with Attention Deficit Hyperactivity Disorder transitioning to college. Annual meeting Society for Developmental and Behavioral Pediatrics, Savannah, GA, September 2016
- Wagoner ST, Schaefer MR, Resmini AR, Shapiro SK, Kavookjian J, & Gray WN. Health-related quality of life and barriers to medication adherence in young adults with Attention-Deficit/Hyperactivity Disorder. Annual meeting Society for Developmental and Behavioral Pediatrics, Savannah, GA, September 2016
- Wagoner ST, Schaefer MR, Resmini AR, Shapiro SK, Kavookjian J & Gray WN. Variable medication-taking patterns in college students with Attention-Deficit/Hyperactivity Disorder: The role of changing academic demands. Annual meeting Society for Developmental and Behavioral Pediatrics, Savannah, GA, September, 2016, abstract published in *J Developmental Behavioral Pediatrics* 2017; 38(2): S2

- Kavookjian J, Paratore P, Williamson MA, Hornsby L, Fields AP, Ekong G.** Patient satisfaction with student pharmacist encounters in an ongoing patient care course. Annual meeting AACP, Anaheim, CA, July 2016
- Ekong G, Kavookjian J.** Health literacy awareness in student pharmacists: Associations with cultural sensitivity. Annual meeting AACP, Anaheim, CA, July 2016
- Ekong G, Kavookjian J.** Motivational interviewing interventions and outcomes in randomized controlled trails with T2D adults. Annual meeting AACP, Anaheim, CA, July 2016
- Hastings T, Kavookjian J, Ekong G.** Associations among student conflict management style and attitudes towards empathy. Annual meeting AACP, Anaheim, CA, July 2016
- Garza KB, Kleppinger E, **Hohmann N, Kavookjian J.** Evolution and outcomes of a patient counseling training module for first-year pharmacy students. Annual meeting AACP, Anaheim, CA, July 2016
- Ekong, G, Kavookjian, J.** Motivational Interviewing interventions and outcomes in randomized controlled trials for adults living with type 2 diabetes. Poster at the Southern Pharmacy Administration Conference, University of Mississippi, Oxford, MS, June 2016
- Ekong G, Kavookjian J.** Motivational Interviewing interventions: A systematic review of the literature for impact on type 2 diabetes outcomes in adults. Annual meeting AADE, New Orleans, LA, August, 2015
- Kavookjian J, Alatawi Y, Ekong G.** The association between health beliefs and medication adherence for diabetes patients in Saudi Arabia. Annual meeting AADE, New Orleans, LA, August, 2015
- Ekong G, Kavookjian J, Owensby J.** First year students' predisposition for empathy and cultural competence, and perceptions for using motivational interviewing: Implications for training. Annual meeting AACP, July, 2015
- Paratore P, Parsons A, Ekong G, Kavookjian J, Williamson M, Hornsby L.** Patient satisfaction with the PPE Program and Student Visits and Self-Report of Depressive Symptoms and Medication Taking: A Work in Progress. Poster at HSOP Research Symposium, Auburn University, March 2015
- Alatawi Y, Kavookjian J, Ekong G.** The association between patient health beliefs and medication adherence for diabetes patients in Saudi Arabia. Poster at Boshell Diabetes Research Day, Auburn University, 2015
- Ekong G, Kavookjian J.** Effects of motivational interviewing interventions on type 2 diabetes outcomes in adults: A systematic review of the literature. Poster at Boshell Diabetes Research Day, Auburn University, Alabama, 2015
- Wagoner ST, Schaefer MR, Resmini AR, Shapiro SK, Kavookjian J, Gray WN.** Barriers to treatment adherence among college students with ADHD. Poster at Alabama Transition Conference, 2015
- Schaefer MR, Wagoner ST, Resmini AR, Shapiro SK, Kavookjian J, Gray WN.** Changes in parental involvement and adherence in students with ADHD transitioning to college. Poster at Alabama Transition Conference, 2015
- Kavookjian J, Hardin A, Lertpichitkul T.** Obesity and clinical/quality of life outcomes in a pilot study of culturally tailored diabetes education in a rural Alabama Black Belt community. Poster at 2<sup>nd</sup> Annual SEC Symposium for Obesity, Atlanta, GA, September, 2014
- Hardin A, **Ekong G, Kavookjian J, Lertpichitkul T.** Delivering Diabetes Education Using Community Advocates in a Rural, Minority Alabama Community. Annual meeting American Association of Diabetes Educators (AADE), Orlando, FL, August, 2014
- Kavookjian J.** Impact of personal health behavior change active learning activity on student behavior change intentions. Annual meeting AACP, Grapevine, Texas, July, 2014

- Owensby J, Kavookjian J. Student perceptions of future patient counseling using motivational interviewing and mHealth applications. Annual meeting AACP, Grapevine, Texas, July, 2014
- Hill S, Kavookjian J, Qian J, Chung A, Vandewaa. Pill burden and time to discontinuation in outcomes for minority female HIV+ patients. Annual meeting ISPOR, New Orleans, LA, May, 2013
- Hill S, Kavookjian J, Blake K. Predicting intent to continue a changed health behavior in first year pharmacy students. Southern Pharmacy Administration Conference/Meeting in the Middle, University of Texas- Austin, June 2012
- Blake K, Hill S, Kavookjian J. How pharmacy students value the future and its association with intended health behavior change. Annual meeting AACP, Orlando, FL, July 2012
- Kavookjian, J, Petrova T, Kleppinger E, Hill S, Madson M.** Motivational Interviewing Skills Assessment: Comparison of instructor, student self-evaluation, and OSCE patient evaluation. Annual meeting AACP, San Antonio, TX, July 2011
- Petrova T, Kavookjian J, Madson M, Kleppinger E. Designing an instrument for measuring motivational interviewing skills acquisition in healthcare professional trainees. Annual meeting AACP, San Antonio, TX, July 2011
- Petrova T, Llewellyn P, Kavookjian J. Motivational interviewing curricular content in US health professions schools: A national survey. Annual meeting AACP, Seattle, WA, July 2010
- Breland M, Kavookjian J, Westrick S. Impact of a daily health diary on medication adherence and patient outcomes among patients with depression. Southern Pharmacy Administration Conference, University of Tennessee-Memphis, June 2010
- Ding Q, Kavookjian J, Barker K. What is the effect of full-time unit-based clinical pharmacists on medication administration errors in pediatric inpatients in the US? Southern Pharmacy Administration Conference, University of Tennessee-Memphis, June 2010
- Petrova T, Kavookjian J. Instrument development: Measuring motivational interviewing skills in healthcare professional trainees. Southern Pharmacy Administration Conference, University of Tennessee-Memphis, June 2010
- Wittayanukorn S, Kavookjian J. Intervention for enhancing adherence with oral chemotherapy in patients with hematological malignancies: A systematic review. Southern Pharmacy Administration Conference, University of Tennessee-Memphis, June 2010
- Kavookjian J, Hill S, Sundaram M.** Approach coping methods impact depression, clinical and utilization outcomes in T2DM patients with co-morbid heart disease. Annual meeting ADA, New Orleans, LA, June 2009
- Pfalzgraf AR, Scott VG, Makela E, Hartsock SL, Kavookjian J, Miller LA, Brooks MM, Madhavan SS. Physicians' Self-reported Antidepressant Monitoring for Children and Adolescents with Major Depressive Disorder. College of Psychiatric and Neurologic Pharmacists, Jacksonville, FL, April, 2009
- Breland M, Kavookjian J, Mamidi S, Gurney M, Plake K. Perceptions about future patient counseling practices: A survey of first-year students at four pharmacy schools. Annual meeting AACP, Boston, MA, July 2009
- Kavookjian J.** Rationale for exercise in T2DM patients with depression and/or obesity. Annual meeting, ADA, San Francisco, CA, June 2008
- Kavookjian J, Plake K.** Application of behavior theories: Assessment of student motivations for personal health behavior change. Annual meeting AACP, Chicago, IL, July 2008
- Plake K, **Kavookjian J.** Evaluation of students' comprehension of health behavior theories using a personal target behavior change. Annual meeting AACP, Chicago, IL, July 2008
- Khanna R, Scott V, Kavookjian J, Kamal K, Miller LA, Neal WA. Physicians' intentions to measure BMI in children and adolescents: A Theory of Reasoned Action Model. Annual meeting ISPOR, Washington DC, May 2008

- Kavookjian J.** Complications and clinical outcomes in patients with type 2 diabetes: Impact on quality of life. Poster at the Auburn University Boshell Diabetes Research Day, March 2008
- Kavookjian J, Villaume W, Berger B.** Progressively Complex Communication Skills Training Exercises Facilitate Learning and Alleviate Student Anxiety about Patient Counseling. Annual meeting AACP, Orlando, FL, July, 2007
- Khanna R, Kavookjian J. The Theory of Planned Behavior applied to physician barriers and motivators for tracking BMI in overweight and obese pediatric and adolescent patients. Poster presentation at the annual Van Lier Research Convocation, West Virginia University Health Sciences Center, April 2007
- Sundaram M, Miller LA and Kavookjian J. Health status and quality of life in type 2 diabetes mellitus: Relationships in a cross-sectional study. ISPOR May, 2007 and Annual meeting of the Drug Information Association, June, 2006, Washington D.C. **Recipient of Student Travel Award and 2nd Place Student Poster Presenter Award.** (*Value in Health* 2007. 10(3):A67.)
- Hassan M, Madhavan S, Islam S, Rajagopalan K, Kalsekar I, Makela E, Kavookjian J, Miller L. Prevalence of Schizophrenia and Bipolar Disorder in a State Medicaid System. Annual meeting for the International Conference of Schizophrenia Research in Colorado Springs, CO, March, 2007
- Hassan M, Madhavan S, Kalsekar I, Rajagopalan K, Islam S, Makela E, Kavookjian J, Miller L. Patterns of antipsychotic use among Medicaid patients with bipolar disorder and associated healthcare costs. Annual meeting Academy of Managed Care Pharmacy 2007
- Coffindaffer J, Kavookjian J. Student conflict management style: impact on course outcomes. Annual meeting AACP, San Diego, CA, July 2006
- Hassan M, Madhavan SS, Rajagopalan K, Kalsekar ID, Islam S, Makela EH, Kavookjian J, Miller LA. “Antipsychotic Therapy in Patients with Bipolar Disorder: Effects on Total and Mental Health Care Costs” Annual meeting ISPOR, May, 2006, Philadelphia, PA (*Value in Health*. 2006 (May/June): 9(3): A74. Abstract PMH32.)
- Hassan M, Madhavan SS, Rajagopalan K, Kalsekar ID, Islam S, Makela EH, Kavookjian J, Miller LA. “Comparing Adherence and Persistence with Antipsychotic Therapy among Patients with Bipolar Disorder” Annual meeting ISPOR, May, 2006, Philadelphia, PA (*Value in Health*. 2006 (May/June): 9(3): A75. Abstract PMH37.)
- Sundaram M, Kavookjian J. Quality of life and clinical outcomes in patients with Type 2 diabetes. Annual meeting of the International Society of Quality of Life, San Francisco, CA, October, 2005
- Kamal KM, Miller LA, Madhavan SS, Scott V, Kavookjian J, Hornsby JA. Economic evaluation of tumor necrosis factor inhibitors in rheumatoid arthritis patients with inadequate response to Methotrexate. Annual meeting Society for Medical Decision making, San Francisco, CA, October, 2005 (*Medical Decision Making* 2006;26(1):E27).
- Kamal KM, Miller LA, Madhavan SM, Kavookjian J. Alternative decision analysis modeling in the economic evaluation of tumor necrosis factor inhibitors in patients with rheumatoid arthritis. Annual meeting ISPOR, Washington, D.C., May 2005. Abstract published in *Value in Health* 2005; 8(3):341 (**Finalist-Best Poster**)
- Hassan M, Madhavan S, Kavookjian J, Makela E. Medication utilization patterns and healthcare outcomes in schizophrenic and bipolar patients on atypical antipsychotic medications. Annual meeting of the Academy of Managed Care Pharmacy
- Kavookjian J, Sundaram M.** Clinical predictors and co-morbid conditions in a population study of depression and motivation for exercise in Type 2 diabetes. Annual meeting ADA, San Diego, CA, June, 2005

- Kavookjian J, Mody R, Kalsekar I, Iyer S, Rajagopalan R, Pawar V.** Prevalence of co-morbid conditions and concomitant medication use in Type 2 diabetes patients in a state Medicaid population. Annual meeting ISPOR, Arlington, VA, May 2005
- Mody R, Kalsekar I, Kavookjian J, Iyer S, Rajagopalan R, Pawar V.** Economic impact of cardiovascular co-morbidity in patients with Type 2 diabetes. Annual meeting ISPOR, Arlington, VA, May 2005
- Sundaram M, Kavookjian J.** Quality of life (sf-12), clinical outcomes, and co-morbid conditions in patients with Type 2 diabetes: A population study. Annual meeting ISPOR, Arlington, VA, May 2005 **Best Student Poster Paper Award.**
- Roy A, Kavookjian J.** Using the Transtheoretical Model (TTM) to explain, predict or influence physician patient care behavior: A systematic review. Annual meeting ISPOR, Arlington, VA, May 2005
- Khanna R, Kavookjian J.** A systematic review of physician knowledge and practice patterns regarding colorectal cancer screening. Annual meeting ISPOR, Arlington, VA, May 2005
- Pfalzgraf A, Kavookjian J, Scott V.** A systematic review of suicidality measures in studies using selective serotonin reuptake inhibitors (SSRIs) in children and adolescents with major depressive disorder (MDD). Annual meeting ISPOR, Arlington, VA, May 2005
- Hassan M, Kavookjian J, Madhavan S.** Study gaps in economic evaluations of pharmacotherapy in bipolar disorder. Tenth annual meeting ISPOR, Arlington, VA, May 2005  
*Value in Health.* May 2005 8(3): 389.
- Kamal K, Miller LA, Madhavan, Kavookjian J.** Alternative decision analysis modeling in the economic evaluations of tumor necrosis factor inhibitors in patients with Rheumatoid Arthritis. Annual meeting ISPOR, Arlington, VA, May 2005
- Roy A, Roy S, Madhavan SS, Bochna K, Joseph F, Huffman K, Hodges B, Dunsworth T, Lucas K, Terpening C, Kavookjian J, Ogershok O, Whetsel T.** "Implementation and Early Impact Assessment of an 'Academic Detailing' Program." APRS-EMMS section, annual meeting APhA, Orlando Florida, April, 2005
- Kavookjian J.** Guideline adherence: A pilot study of physician stage of readiness for change and decision-making. Invited poster for presentation at the West Virginia University Cancer Center Cancer Research Retreat, Stonewall Jackson Resort, West Virginia, July, 2004
- Kavookjian J.** Social desirability in patient self-report of adherence with self-care behaviors. Annual meeting ADA, Orlando, Florida, June, 2004
- Roy S, Roy AN, Madhavan SS, Bochna K, Kavookjian J, Susman T, Joseph F, Hodges B.** Assessment of the impact of "academic detailing" in promoting cost-effective generic drug prescription among ambulatory care physicians in West Virginia. *Value in Health*, 7(3): 374.
- Kavookjian J.** Glycemic control as a clinical outcome variable: The impact of non-standardized measures. Annual meeting ISPOR, Arlington, Virginia, May 2004
- Latocha M, Makela E, Kavookjian J, Biondo L, Fullen A, Clausell P.** Antidepressant-induced apathy. Poster presented at the College of Psychiatric and Neurologic Pharmacists Annual Meeting in Chicago, IL, April, 2004
- Kavookjian J.** A description of management course structure in US schools of pharmacy. Annual meeting AACP, Salt Lake City, Utah, July 2004
- Kavookjian J., Casdorff, D., Lucas, K, Whetsel, T.** The integration of drug cards as a learning tool in a nonprescription drug course. Annual meeting AACP, Salt Lake City, UT, July 2004
- Kavookjian J, Mamidi S.** Community pharmacists' perceptions and utilization of HIPAA compliance procedures. Annual meeting APhA, Seattle, WA, March 2004
- Kavookjian J, Scott V.** Raising student awareness to potential communication limitations with low-literacy patients. Annual Meeting AACP, Minneapolis, MN, July 2003, AND for the WVU Dental School Research Day, March 2004

Coffindaffer J, Miller L, **Kavookjian J**, Makela G. Pharmacists' Utilization and Perceptions of Drug Interaction Program Warnings. Annual meeting International Society of Pharmacoeconomics and Outcomes Research (ISPOR), Arlington, Virginia, May 2003 **Best Poster Award finalist.**

**Kavookjian J.** Does readiness for self-care behaviors predict glycemic control? West Virginia University Health Sciences Center Research Day, April, 2003

**Kavookjian J.** Physician readiness to change prescribing habits: Development of a diagnostic tool for pharmacist academic detailing. Annual meeting APhA, New Orleans, Louisiana, Mar,2003

Mody R, **Kavookjian J**, Kamat S, Coffindaffer J. Assessing physician's barriers and facilitators to adherence to clinical practice guidelines for prescribing beta blockers to patients after myocardial infarction. Annual meeting APhA, New Orleans, Louisiana, March 2003

Kamat S, **Kavookjian J**, Mody R, Coffindaffer J. Physician Decision-Making for treatment after myocardial infarction. Annual meeting APhA, New Orleans, Louisiana, March 2003

**Kavookjian J.** Using a Transtheoretical Model approach for teaching patient counseling skills. West Virginia University School of Dentistry Research Day, February 2003

**Kavookjian J.** Does readiness for self-care behaviors predict glycemic control? Annual meeting of the American Diabetes Association (ADA), San Francisco, CA, June 2002

**Kavookjian J**, Berger B, Anderson-Harper H, Barker K, Grimley D, Pearson R, VillaumeW. The Relationship Between Readiness for Diabetes Self-Care and Glycemic Control: The Development of a Diagnostic Tool for Pharmacist Intervention. Annual meeting American Pharmacists Association (APhA), San Francisco, CA, March, 2001

**Kavookjian J**, Berger BA. Teaching Students A Transtheoretical Model of Change Approach to Counseling Skills. Annual meeting AACP, San Diego, California, July, 2000

**Kavookjian J**, Anderson-Harper HM. Teaching Students a Strategic Analysis and Planning Approach to Pharmacy Management. Annual meeting AACP, Boston, MA, July, 1999

Anderson-Harper HM, **Kavookjian J**, Munden CD. Teaching Students How to Market Health Care Services by Developing a Web Site. Annual meeting of the American Association of Colleges of Pharmacy (AACP), Snowmass, Colorado, July, 1998

### **PROFESSIONAL ACTIVITIES:**

Keynote address at ADCES21; Positioning the value of your specialty by what you say and do. ADCES 21 (virtual). 08/2021

Moderator for 7 research presentations for the ADCES20 annual meeting.

Achieved CDC/AADe Diabetes Prevention Program (DPP) Lifestyle Coach certification in October 2018 and began serving on an outreach basis with EAMC DANC's DPP, providing patient education for health behavior change goal setting and MI-based problem-solving

Invited to serve as a Champion for the George Washington University Milliken School of Public Health STOP Obesity Alliance, 2019

Joined the Board of Directors of American Association of Diabetes Educators (AADE), 2018-2019

Invited for two-year appointment to serve on the Psychosocial/Behavioral Subcommittee of the AADE19 and AADE20 Annual Conferences Planning Committee, currently Committee Chair

Invited by AACP senior leadership to serve as the pharmacy education representative on a RWJF funded interprofessional panel tasked with developing health profession student education and training competencies and standards for having patient conversations about obesity prevention and treatment (IOM-based Integrated Clinical and Social Systems for the Prevention and Management of Obesity- ICSSPMO), selected 2016, ongoing

Invited by the Alliance for a Healthier Generation to serve as a judge for a national Innovations Award competition for student-led obesity education/prevention/treatment programs, 2016 - 2017

EAMC COPD Research/Readmission-Prevention Working Group, 2016  
Speakers Bureau, Merck Non-Branded Medical Education (Relationship-Centered Care and Communication; Health Literacy Communication; Shared Decision-Making), selected 2015, 2016 to present  
Appointed APhA/APRS representative member for the Pharmacy Quality Alliance Measure Development Team 3: Patient Satisfaction Survey after CMR in MTM-Part D, 2015, 2016  
Invited member, Advisory Committee, East Alabama Medical Center, Diabetes and Nutrition Center Outpatient Education Program/ Diabetes and Nutrition Center, 2008 to present  
Speakers Bureau, American Association of Colleges of Pharmacy, selected 2015  
Consultants Bureau, American Association of Colleges of Pharmacy, selected 2015  
Invited Member, Advisory Board for Meego education communication and archival product, ProfolioEd, Inc., 2014 to the present  
Invited Member, Advisory Board for AHRQ PCOR/CER dissemination grant for the American Association of Diabetes Educators, 2013  
Invited Member, Research Committee, American Association of Diabetes Educators (AADE), 2011, 2012, 2013, 2016-2019  
Invited Corresponding Author, AADE systematic review for interventions for hypoglycemia prevention, 2017  
Invited Member, Research Papers Working Group, AADE, 2012  
Invited member, Peoples Pharmacy School 8-member Steering Committee, American Pharmacists Association Foundation, 2010  
Auburn University Motivational Interviewing Training Institute, Co-Founder, 2007- present  
Boshell Diabetes Research Group Investigator, 2007- present  
Harrison School of Pharmacy, Script Your Future Faculty Coordinator, 2013-2017  
Pharmacy Care Systems Tenure Track Review Committee, Chair, 2013  
Auburn University Budget Advisory Committee, 2012  
Harrison School of Pharmacy, selected member of 3-person faculty delegation to AACP Institute for Cultural Competence and Health Disparities, 2011  
Auburn University Internal Grants Program, Proposal Review Committee, 2016  
Auburn University Faculty Senator, elected for 2008 - 2011  
Auburn University Teaching Effectiveness Committee, 2006 - 2009  
Auburn University Graduate Faculty, Level 2  
Auburn University Health Sciences Initiative, 2009  
Harrison School of Pharmacy Admissions Committee, Co-Chair 2008-2009, Chair 2009-2013  
Harrison School of Pharmacy National Community Pharmacists Association Student Chapter Faculty Co-Advisor, 2012- present  
Harrison School of Pharmacy National Community Pharmacists Association Student Business Plan Competition, Faculty Advisor, 2012- present  
Harrison School of Pharmacy Admissions and Academic Requirements Committee 2008  
Harrison School of Pharmacy Honors and Awards Committee, 2012, 2013  
Harrison School of Pharmacy Professional Practice Experience Mentor  
Harrison School of Pharmacy Mentor for students in academic recovery (n = 23 over time)  
Harrison School of Pharmacy Pharmacal Sciences Faculty Positions Search Committee  
Harrison School of Pharmacy Clinical Services Committee 2006-2009  
Harrison School of Pharmacy OTLA Search Committee  
Harrison School of Pharmacy Clinical Faculty Positions Search Committee  
Harrison School of Pharmacy AUPCC Marketing Plan Consultant  
Harrison School of Pharmacy Committee for Combined Pharm.D./Ph.D./MBA/MPH  
Business Community Representative for the Auburn University College of Business, 1989-1993

Auburn University Faculty Senate Representative, 1991-1992  
Temporary Faculty Advisor to College of Business MBA students, 1991  
Appointment by University President to serve on Campus Child Care Study Committee, 1990

**West Virginia University/ Health Sciences Center Activities**

WVU Obesity Center Scientific Advisory Committee  
WVU/CDC Prevention Research Center Executive Research Committee  
WVU Hospital Diabetes Institute Center Development Task Force (Five-Member)  
West Virginia University Graduate Faculty, 2001 - 2006  
Faculty Advisor, Graduate Student Chapter, International Society for Pharmacoeconomic and Outcomes Research, 2002-2006  
West Virginia University School of Pharmacy Curriculum Committee, 2001-2004  
West Virginia University School of Pharmacy Self-Study Curriculum Committee, 2002-2003  
West Virginia University, Pharmaceutical Systems and Policy Department Faculty Search Committee, 2001-2002, 2002-2003  
West Virginia University, Pharmaceutical Systems and Policy Department Faculty Evaluation Committee, 2001-2002, 2002-2003, Chair 2003-2005  
West Virginia University, Pharmaceutical Systems and Policy Department Graduate Student Admissions Committee, 2001-2005

**Speaking, Training, Continuing Education Presentations (1994 to Present)**

Invited by the VitAL initiative of the Medical Foundation of Alabama to develop/deliver a CE program to physicians, Effective Conversations with Persons With or At Risk for Substance Use Disorder: Stigma-reducing Language and Motivational Interviewing Communication Strategies, Birmingham, AL, 11/21  
Invited by ASHP to develop/deliver 2 recorded education modules for the ASHP Weight Management Certificate program for pharmacists (modules include Motivational Interviewing for Weight Management Conversations and Use of Non-stigmatizing Language in Weight Management Conversations); 2021  
Invited by Boshell Diabetes Research Day Coordinator to deliver a session on Diabetes self-management behaviors: implications for practice and emerging trends in outcomes research  
Invited by ADCES to deliver keynote address at General Session on 08/15/21  
Invited by ADA Clinical Conference for virtual MI training for clinicians 05/21  
ASADS presentation on MI and stigma-reducing language, 05/21  
Invited by HGRP Graduate Seminar to present on career and research, 01/21  
Invited by ADCES to develop/deliver webinar, Telehealth Communication Considerations, 01/21  
  
Completed 8 (2020) Motivational Interviewing trainings, CE programs, for MediMergent P-MAPP pharmacists (n = 185)  
Invited by Delta Kappa Gamma educators society for Motivational Interviewing in teaching encounters. Virtual presentation, 11/20  
Invited to teach 9 National DPP classes between 02/20 – 10/20  
Invited by American Diabetes Association 35<sup>th</sup> Annual Clinical Conference, for two Motivational Interviewing Mini-Workshops, Ponte Verde, FL, 05/21  
Invited two-hour mini workshop in Motivational Interviewing for practitioners at EAMC Cardiac Rehabilitation facility. 03/20  
Alabama ASADS School program proposal team selected to deliver full day education, Tuscaloosa, AL, 03/20

- Invited to the Robert Wood Johnson Hospital to deliver a Motivational Interviewing presentation, a Merck sponsored event. New Jersey, 12/19
- Invited by Alabama chapter of Diabetes Educators to deliver a Motivational Interviewing presentation via zoom, 12/19
- Invited by Alabama Department of Public Health to deliver a primary session program on Motivational Interviewing at the 18<sup>th</sup> Annual Diabetes, Cardiovascular, and Obesity Conference, Montgomery, AL, 11/19
- Invited by the National Leadership Center for Excellence to present, Motivational Interviewing to Empower Decision-Making, to a group of military generals at the Regional Leadership Conclave, Opelika, AL, 11/19
- Invited by AADE/CDC to develop and deliver a one-day Motivational Interviewing workshop for AADE/CDC Diabetes Prevention Program Lifestyle Coaches, 09/19
- Invited by American Association of Diabetes Educators to develop and deliver a national Motivational Interviewing webinar for AADE/CDC Diabetes Prevention Program Lifestyle Coach trainers and coaches, 08/19
- Invited as New Jersey Immunization Network HPV ECHO project faculty for Effective Communication TeleECHO webinar, 05/19
- Invited to Vanderbilt Health Network to deliver a Motivational Interviewing presentation, a Merck Sponsored event. Franklin, TN, 03/19
- Invited to Atrius Health to deliver a Merck-sponsored presentation on Relationship Centered Care (Advanced Motivational Interviewing), Watertown, MA, 03/2019
- Invited as 2018 Engagement Spotlight Faculty Presentation at the Faculty Outreach and Engagement Council Meeting, Auburn University Office of Faculty Engagement; topic is description of outreach scholarship project with diabetes and MI parent training, 11/2018
- Invited to New Jersey Immunization Network Adult Immunization Conference to deliver two sessions on Motivational Interviewing for Vaccine Uptake, New Jersey, 09/2018
- Invited to Atrius Health to deliver a Merck-sponsored presentation on Relationship Centered Care (Motivational Interviewing), Watertown, MA, 06/2018
- Invited to Vanderbilt Specialty Pharmacy group to deliver Merck-sponsored peer discussion group, Shared Decision-Making and Motivational Interviewing, Nashville, TN, 05/2018
- Invited to Oschner Specialty Pharmacy group to deliver Merck-sponsored peer discussion group for Shared Decision-Making and Motivational Interviewing, New Orleans, LA, 04/2018
- Invited to New England Institute for Ambulatory Care Pharmacists annual meeting to present Motivational Interviewing, Boston, MA, 04/2018
- Invited by Pharmacy Quality Solutions of Pharmacy Quality Alliance to develop and present a webinar on Motivational Interviewing for Medication Adherence for a Pay-for-Performance initiative based on Stars quality ratings among Texas Pharmacists, January 2018
- Invited to Ohio Society of Health System Pharmacists to deliver Merck-sponsored presentation for Patient Activation (Motivational Interviewing and Shared Decision-Making), January 2018
- Invited by Indiana chapter of AADE to develop and present half-day Motivational Interviewing workshop for annual meeting, September, 2017
- Invited to Cleveland Clinic Endocrinology physician group and diabetes educators to present, Shared Decision-Making in Diabetes Care, August, 2017
- Invited by Cardinal Health to develop and present, "Health Literacy Considerations for Communicating with Patients." Cardinal Health Retail Business Conference, San Antonio, TX, July, 2017

- Invited by Reading Hospital to develop and deliver two two-day Motivational Interviewing workshops to train providers across professions as part of a HRSA grant-funded initiative to prevent hospital readmission in diabetes patients, Reading, PA, June, 2017
- Invited by West Virginia University Safe and Effective Management of Pain Program to develop and deliver a two-day Motivational Interviewing training for academic detailers communicating with prescribers for opioid abuse prevention, Morgantown, WV, June 2017
- Invited by American Diabetes Association 32<sup>nd</sup> Annual Clinical Conference, Motivational Interviewing Mini-Workshop, Orlando, FL, May 2017
- Invited by AADE to deliver a two-day Motivational Interviewing training for diabetes educators at AADE headquarters, Chicago, IL, April, 2017
- Invited speaker, American Pharmacists Association, APRS ESAS Day of Science Professional Development Lunch, Consulting Opportunities Roundtable, March, 2017
- Invited Merck Webinar, Relationship-Centered Care (Motivational Interviewing), January, 2017
- Invited talk to Pack-It-Up Smoking Cessation group, Motivational Interviewing, January, 2017
- Invited by Merck for Mid-Atlantic Association of Community Health Centers, Health Literacy, December, 2016
- Invited by Merck for Blue Cross/Blue Shield of Arkansas Care Managers Quarterly education meeting, Health Literacy, December, 2016
- Invited by East Alabama Medical Center to provide Motivational Interviewing trainings to nursing staff involved in transitions care, readmission prevention, Opelika, AL, December 2016
- Invited by the Veterans Administration (VA), to provide Motivational Interviewing training to two VA groups: 1) the regional preceptor pharmacists, and 2) the regional academic detailing pharmacists. October and November, 2016
- Invited by American Diabetes Association 31<sup>st</sup> Annual Clinical Conference, Motivational Interviewing Expert Panel Presentation: Beyond Behavior Change: Motivational Interviewing in Brief Patient Encounters, Ponte Verde, FL, May 2016
- Invited Merck Webinar, Health Literacy: A Path to Improve the Health Care Experience, Advanced Practice Clinicians, Bon Secours Health System, Inc.
- Invited by Cardinal Health to develop and present two presentations at the 2016 Retail Business Conference: Tailoring Marketing Strategies for Diverse Market Segments and Talking with Patients about Medication Adherence in Advanced Care Services, Chicago, July 2016
- Invited by Southern Association of Cardiovascular Pulmonary Rehabilitation Annual Conference, Motivational Interviewing roundtable session presenter, Opelika, AL, April, 2016
- Invited by Alabama Dietetics Association Annual Meeting, Motivational Interviewing for Healthy Eating, Montgomery, AL, March, 2016
- Invited by EAMC Pulmonary Rehabilitation Program Class, Medication adherence for a Healthy Future, Opelika, AL, January 2016
- Invited by National Diabetes Education Program/ Centers for Disease Control and Prevention to lead a 4-member Motivational Interviewing expert panel for a national webinar on Motivational Interviewing in Diabetes Intervention, May 2015
- Invited by Health Sciences Institute/National Population Health Improvement Learning Collaborative to prepare and deliver a national webinar on Motivational Interviewing for Medication Adherence: Implications for Telephonic Delivery, November 2015
- Invited General Session and Breakout Session, Motivational Interviewing to Help Patients Decide to Change, APhA Joint Federal Pharmacists Seminar, Washington, DC, October 2015
- Invited by AADE/Novo Nordisk Continuing Education Series for Diabetes Educators to develop and deliver a webinar on Motivational Interviewing for Medication Adherence, September, 2015.

- Invited speaker, Carle Physician Group Regional Diabetes Meeting, Motivational Interviewing, Urbana, IL, September 2015
- Invited speaker, Group Teaching Strategies and Motivational Interviewing, American Association of Diabetes Educators annual meeting, New Orleans, LA, August, 2015
- Invited speaker, Motivational Interviewing to Improve Outcomes for Patient and Advanced Pharmacy Services (Repeat Invitation due to very positive evaluations from 2014), Cardinal Health Retail Business Conference, Las Vegas, NV, July 2015
- Invited speaker, Competitive Intelligence, Cardinal Health Retail Business Conference, Las Vegas, NV, July 2015
- Invited speaker, Target Marketing: Meeting the Demanded Features and Benefits of Four Specific Market Segments, Cardinal Health Retail Business Conference, Las Vegas, NV, July 2015
- Invited Speaker, Motivational Interviewing for Smoking Cessation, HSOP Pack-It-Up Smoking Cessation Club, April, 2015
- Invited speaker, Motivational Interviewing in Groups, American Association of Diabetes Educators annual meeting, Orlando, FL, August, 2014
- Invited speaker, Cardinal Health Business Retail Program, Motivational Interviewing to Improve Outcomes for Patient and Advanced Pharmacy Services. Washington, DC, July 2014
- Invited speaker, Cardinal Health Retail Business Program, Marketing and Direct Selling Skills for Advanced Pharmacy Services, Washington, DC, July 2014
- Invited speaker, Goal Setting for Healthy Behaviors in Diabetes Management, Tuskegee Area Diabetes Support Group, Tuskegee, AL, April 2014
- Education session speaker, Talking to Your Loved Ones about Healthy Changes (Motivational Interviewing), Reaching Out for Better Health Reunion, Tuskegee, AL, March 2014
- Invited speaker, Setting and Keeping Health Behavior Goals that Stick, Wellness Wednesday, Auburn University Harrison School of Pharmacy, February 2014
- APhA Self-Care Institute, Behavior Change Program, Motivational Interviewing, June, 2013
- University of Connecticut/Drug Topics Continuing Education Program, Motivational Interviewing Training for 100 pharmacists/pharmacy faculty, May, 2013
- Invited speaker, Motivational Interviewing, American Academy of Nurse Practitioners Regional Advanced Practice Registered Nurses Meeting, Columbus, Georgia, March, 2013
- Continuing Education (CE) Program, Cultural Competence for Pharmacists, Harrison School of Pharmacy Fall Preceptor Program, September, 2012. (With Drs. Armstrong Dhanasekaran)
- Continuing Education (CE) Program, Communicating with Patients Who Have Literacy Limitations, Harrison School of Pharmacy Summer CE program, July, 2012
- Invited Workshop, Motivational Interviewing: An Evidence-Based Adherence Intervention. Southern Pharmacy Administration Conference/Meeting in the Middle, Austin, Texas, June, 2012
- Invited Wellness/Outreach presentation, Know Your Numbers and Take Control over your Diabetes, High Blood Pressure, and High Cholesterol. Tallapoosa Electric Cooperative Employee Wellness and Safety Program, June, 2012
- Invited Pre-Meeting Program (9-hour training), Motivational Interviewing, APhA annual meeting, New Orleans, LA, March, 2012
- Invited Research Roundtable Facilitator, Behavior Sciences Research, American Pharmacists Association, APRS-ESAS Research Roundtable Discussions, annual meeting, New Orleans, LA, March, 2012
- Invited keynote address, Motivational Interviewing for Patient Health Behavior Change, Tennessee Society of Student Pharmacists, Nashville, TN, February, 2012
- DCH Regional Hospital, Pharmacist Communication Training: Using Assertiveness, Conflict Resolution, Motivational Interviewing in Communication with Physicians, December 2011

- Invited speaker, University of Michigan, An Introduction to Motivational Interviewing, the Tom D. Rowe 60<sup>th</sup> Annual Pharmacy Lectures, Ann Arbor, MI, October, 2011
- Invited speaker, AADE, Goal Setting and Motivational Interviewing: Helping Patients Plan to Achieve Change, Annual Meeting, Las Vegas, NV, August, 2011
- Invited Moderator, AACP, Social and Administrative Sciences Section: Incorporating the Medical Home Model Concept into the PharmD Curriculum, Annual Meeting, San Antonio, TX, July, 2011
- Invited speaker, 10<sup>th</sup> annual Diabetes and Obesity Conference, Motivational Interviewing, Montgomery, AL, April 2011
- Invited speaker, Medical Fitness Association, Motivational Interviewing for Health Behavior Change, Southeastern Regional meeting, Opelika, AL, April 2011
- Invited speaker, AADE, Motivational Interviewing: An Approach to Behavior Change in 2011, national 1.5 hour webinar, January, 2011
- Invited speaker, APhA, Motivational Interviewing and Health Coaching, Annual Meeting, Seattle, WA, March, 2011
- Invited speaker, AADE, Motivational Interviewing: Helping Patients Decide to Change for Diabetes Self-management, Annual Meeting, San Antonio, TX, August, 2010
- Invited speaker, Case in Point Magazine, national 1.5 hour webinar, Motivational Interviewing, August, 2010
- Invited speaker, APhA, Motivational Interviewing and Medication Therapy Management, annual meeting, Washington, DC, March, 2010
- Invited speaker, AACP, Post-Graduate Education Session, Marketing 101: The Right Fit between You and Your Future Faculty Position, Annual Meeting, Boston, MA, July, 2009
- Invited speaker/moderator, AACP, SAS Program, Using Active Learning to Develop Critical Thinking Skills, Annual Meeting, Boston, MA, July, 2009
- Invited speaker, AACP, HSOP Assessment Award Presentation Panel, Annual Meeting, Boston, MA, 2009
- Invited speaker, Diabetes Today: 6<sup>th</sup> Annual Conference for Health Care Providers (Tuskegee Area Health Education Center, Tuskegee University, Tuskegee VA Hospital), Motivational Interviewing: Brief Strategies for Healthy Behavior Change, Tuskegee, AL, June, 2009
- Invited speaker, Alabama Pharmacists Association annual meeting, Motivational Interviewing to Help Patients with Adherence, Destin, FL, June, 2009
- Continuing Education (CE) Program, Using Motivational Interviewing with Physicians for Negotiating Change in Prescribing for Patient Care, Harrison School of Pharmacy Summer Consultant Pharmacist Program, Auburn, AL, June 2009
- Invited speaker/moderator, APhA, ESAS Colleagues in Research Program, Intervention Research, San Antonio, TX, April 2009
- Invited speaker/moderator, APhA, ESAS Research Roundtables, PharmD/PhD Programs in the US, San Antonio, TX, April 2009
- Continuing Education (CE) Program, Marketing Health Services, Harrison School of Pharmacy Summer CE Program, Auburn, AL, April 2009
- Invited speaker, American Society of Health-System Pharmacists mid-year meeting, Motivational Interviewing for Collaborating with Physicians, Orlando, FL, December 2008
- Invited speaker, Auburn City Employees HealthPlus Employer Wellness Program, Taking Care of Yourself: Taking Your Medicine, November 2008
- Invited speaker, Tallapoosa Electric Cooperative HealthPlus Employer Wellness Program, Taking Care of Yourself: Taking Your Medicine, August 2008
- Invited speaker, Midwestern University-Chicago, Grand Rounds Seminar, Office of Sponsored Programs, Motivational Interviewing for Health Behavior Change, March 2008

- Invited guest lecture, Motivational Interviewing for Medication Adherence, Medication Therapy Management Services course, University of Tennessee-Memphis School of Pharmacy, February 2008
- Invited speaker, American Society of Consultant Pharmacists, Motivational Interviewing training for consultant pharmacists, Philadelphia, PA, November, 2007
- Invited speaker, East Alabama Medical Center Physician's Conference, Non-adherent Patients: Brief Strategies for Healthy Behavior Change, October 2007
- Continuing Education (CE) Program, Therapeutic Implications of Patient Non-adherence, Harrison School of Pharmacy Summer CE Program, Auburn, AL, July, 2007
- Co-Founder and Co-Facilitator, Auburn University Motivational Interviewing Training Institutes, with the Case Management Society of American and the American Association of Colleges of Pharmacy, Founded in January 2007
- Invited featured half-day workshop, APhA Foundation, Advanced Practice Institute: Advanced Motivational Interviewing Strategies for Resistant Diabetes Patients, Lake Bluff, Illinois, November, 2006
- Invited speaker, Texas Pharmacists Association, Motivational interviewing. Annual Meeting, Houston, TX, July, 2006
- Invited speaker, APhA, Motivational interviewing and behavior change counseling. Annual Meeting, San Francisco, CA, March 2006
- Invited speaker, West Virginia Colorectal Cancer Initiative, Colorectal Cancer Prevention and Control: A new Opportunity for Pharmacists program. Helping resistant and ambivalent patients in their decision-making about colorectal cancer screening: Use of Motivational Interviewing. Two continuing education programs in March and June, 2006
- Invited provider training workshop, Deaconess Billings Medical Clinic, Motivational Interviewing with Resistant Diabetes Patients, Tele-Medicine, July, 2005
- Invited featured half-day workshop, APhA Foundation, Advanced Practice Institute: Advanced Motivational Interviewing Strategies for Resistant Diabetes Patients, Lake Bluff, Illinois, November, 2005
- Invited featured half-day workshop, APhA Foundation, Advanced Practice Institute: Diabetes, Motivational Interviewing: Brief Strategies to Help Resistant Patients Change their Health, Lake Bluff, Illinois, November, 2004
- Keynote Speaker, National Cancer Institute STAR Physician Research Collaborative, Lombardi Cancer Center. Patient Motivation for Cancer Care and Enrollment in Clinical Trials, Washington, D.C., September, 2004
- Invited half-day physician training workshop, Holzer Healthcare System of Ohio primary care physicians, Using Readiness to Change and Motivational Interviewing Strategies to Counsel Patients with Diabetes and Cardiovascular Disease about Lifestyle Change (Diet and Exercise), Gallipolis, Ohio, October, 2004
- Invited speaker, West Virginia Colorectal Cancer Leadership Summit: A Dialogue for Prevention, The Role of Behavior Change Theory in Motivating Patients to Adhere with Screening Guidelines, Roanoke West Virginia, June, 2004
- Invited speaker, American Medical Group Association, Models of Excellence Collaborative Conference, Motivational Interviewing, New Orleans, Louisiana, March, 2004
- Invited speaker, West Virginia Pharmacists Association Annual Meeting, Continuing Education Session. Topic: Five minute strategies: How You Can Help Your Most Resistant Patients Change Their Health. February, 2002
- Invited speaker, Diabetes Treatment Centers of America, East Alabama Medical Center Diabetes Support Group. Topic: Psycho/Social Issues Related to Diabetes, June 2000

Invited speaker, Diabetes Treatment Centers of America, East Alabama Medical Center Staff Development Training. Topic: Using the Transtheoretical Model of Change and Motivational Interviewing Strategies for Diabetes Intervention, March, 2000

Invited speaker, Eckerd Chain Pharmacy of the Future Staff Development Training, Topic: Mission Statement Development and Team Building Exercise, 1998

Assistant to the Training Coordinator, Eckerd Chain Pharmacy of the Future Research project, 1997-1999

Invited lecturer, Auburn, Alabama Chamber of Commerce Managers Association. Topic: Marketing Service Firms, 1997

Coordinator, Institute on the Evaluation of Pharmacy Automation, Automated Healthcare, Inc., 1997

Assistant to the Coordinator, Executive Management Advanced Practice Institute, Voluntary Hospitals Association, 1994

### **Consulting**

West Virginia University Safe and Effective Management of Pain Program, CDC-funded Opioid Abuse Prevention Project; Motivational Interviewing for academic detailers, July 2021

ADCES Workforce Trainings, Motivational Interviewing for DPP Lifestyle Coaches in Assisting Prevention Behaviors and Recruitment/Retention in National DPP Programs. April, 2021

ADCES Workforce Trainings, Motivational Interviewing for DPP Lifestyle Coaches in Assisting Prevention Behaviors and Recruitment/Retention in National DPP Programs. September, 2020

Auburn University Opioid Training Institute; developed and recorded two webinar presentations for Culturally Competent Communication and Person-First Language, and for Motivational Interviewing in conversations with persons with or at risk for opioid use disorder. Also developed tangible resources, pocket cards based on these topics for health care providers and community members to have as resource/references in preparation for talking with persons with or at risk for opioid use disorder, April – June, 2019

West Virginia University Safe and Effective Management of Pain Program, CDC-funded Opioid Abuse Prevention Project; Motivational Interviewing for academic detailers, April, 2019, March 2020

Medimergent, FDA-funded project; pharmacist Motivational Interviewing (MI) training for the MI arm, including intervention fidelity assessment, February 2019 to the present, ongoing

Merck, Content Expert for development and updating of healthcare provider education materials for Motivational Interviewing, for Motivational Interviewing in Vaccine Conversations, for Shared Decision-Making, and for the Teach-back Method of assessing patient understanding, 2018-2019

Alabama Community Care Organization (formerly Regional Care Organization) care managers, care coordinators (Tuscaloosa, AL), Motivational Interviewing two-day training workshop, August, 2018

University of Houston Opioid Abuse Prevention Project (Houston, TX), ongoing project includes development and delivery of focus groups of pharmacists to inform development of pharmacist training program to train pharmacists to communicate with 1) prescribers to encourage less abuse-risky prescribing, and 2) patients identified as at-risk in the PDMP and other means. Motivational Interviewing training program development for both opioid abuse prevention communication targets, January – October, 2018

Alabama Community Care Organization (formerly Regional Care Organization) care managers, care coordinators (Huntsville, AL), Motivational Interviewing two-day training workshop, April, 2018

West Virginia University Safe and Effective Management of Pain Program, CDC-funded Opioid Abuse Prevention Project; Motivational Interviewing for academic detailers, June, 2017

Reading Hospital (Reading, PA), Motivational Interviewing (MI) content expert in intervention development phase and MI training of hospital personnel of HRSA Grant for readmission prevention in diabetes patients, December 2016 – June 2017

Veterans Administration (VA), to provide Motivational Interviewing strategy consultation and training for the regional academic detailing pharmacists, October 2016

VIVA Health Care Management Coordinators and Providers, intensive Motivational Interviewing training workshop series (n = 3) for all providers in four of the five Regional Care Organization regions, May 2016, August 2016, December 2017, ongoing

East Alabama Medical Center Nursing Departments, intensive Motivational Interviewing training workshop series (n = 2) for Department Managers, Nurses, Care and Transition Care Coordinators, June 2016, September 2016, ongoing

US Naval Research Center, Motivational Interviewing messaging content for inclusion in a phone application being developed for medication adherence and safety, August 2016

University of Houston College of Pharmacy, Motivational Interviewing Training and Curriculum Integration, July 2016

Scale Back Alabama behavior change brainstorming meeting, Montgomery, AL, June 2016

Center for Pharmacy Practice Accreditation, consultation for decision-making about measuring patient satisfaction with Specialty Pharmacist encounters and service. November 2015 through March 2016

Invited expert faculty member for the Merck Speakers Bureau, Non-Product Medical Education for Relationship Centered Care (Motivational Interviewing, for Shared Decision-Making, and for Health Literacy Communication, 2015 to present

CDC/Translation, Health Education and Evaluation Branch (THEEB): invited consultation/collaboration for education/training materials for motivational interviewing in chronic disease management, 2015

Brookings Institution invited expert interview for FDA project examining motivational interviewing and shared decision-making for patient counseling encounters for adherence, continuation, or discontinuation of Risk Evaluation and Mitigation Strategies (REMS) high risk medications, March, 2015

Center for Pharmacy Practice Accreditation, consultation for expert input on development and validation of a patient satisfaction measure, 2015

Memorial Health Care System of Chattanooga, Motivational Interviewing Training for Pharmacists, Residents, and Technicians, February 2015

Texas Tech University Health Sciences Center HRSA Grant, Motivational Interviewing Training for Interdisciplinary Intervention Team, September 2014 – March 2015

Cedarville University College of Pharmacy, Motivational Interviewing Training and Curriculum Integration, May, 2014

Western New England University College of Pharmacy, Motivational Interviewing Training and Curriculum Integration, October 2013

East Alabama Medical Center, Motivational Interviewing Training for providers in four Health Promotion Departments, September, 2013

Johnson & Johnson/Janssen, Diabetes Behavioral Model Advisory Board, 2010, 2011, 2013

RxAlly, Medication Adherence/Compliance, pharmacist continuing education program and needs assessment, 2012, 2013

APhA, Motivational Interviewing Training Pre-Meeting Program, New Orleans, LA, March, 2012  
DCH Regional Hospital, Pharmacist Communication Training: Using Assertiveness, Conflict Resolution, Motivational Interviewing in Communication with Physicians, December 2011  
Texas Pharmacists Association, Hypertension in Medicaid Patients Research Grant, Motivational Interviewing Training for Study Pharmacists; two (2) training webinars, October and December 2011  
AADE, National Webinar, Motivational Interviewing: An Approach to Behavior Change, January, 2011  
UniNet Healthcare Network, Motivational Interviewing Trainers (case managers and care providers), Omaha, NE, November, 2010  
AADE, Invited 'Being Active' Research Symposium, Chicago, IL, September 2010  
APhA, Motivational Interviewing training for APhA Staff, Washington, DC, July 2010  
AADE, Motivational Interviewing Training, National Webinar, June 2010  
APhA Foundation, DotxMed Diabetes Communication Research Project, Motivational Interviewing Training for clinical pharmacists in study, Washington, DC, June 2010  
Virginia Commonwealth University School of Pharmacy, Motivational Interviewing Training for Pharmacy Practice Faculty and Communication Skills Course, Richmond, VA, January 2010  
London Drugs of Canada, Motivational Interviewing Workbook and Training for 50 clinical pharmacists, Vancouver, BC, Canada, January, 2010  
American Institute of Biological Sciences, Peer and Advisory Review of Federal Grant Proposal for MI/TTM Based Intervention Study, 2010  
Consultant for HealthPlus Fitness Center WellCoaches training and certification preparation, Motivational Interviewing and Goal Setting training, 2009  
Consultant for WVU School of Medicine NCI Grant, Motivational Interviewing Training for pharmacists in study, colon cancer screening messages, May 2009  
Consultant for Deaconess Billings Clinic NIDDK Grant Project, Nurse Practitioners, Motivational Interviewing Training  
Consultant for Holzer Healthcare System of Ohio, Physician Groups, Motivational Interviewing Physician Training  
Consultant for American Medical Group Association's Models of Excellence Collaborative Research Initiative, Readiness for Change consultant  
Consultant for questionnaire development to Rx for Change project, Dr. Karen Hudmon, University of California at San Francisco School of Pharmacy, 2002  
Consultant for study implementation to Psychological Contract Violations and Outcomes in Pharmacy Students project, Doctoral Candidate, Alan Spies, University of Mississippi/Samford University, 2005  
Consultant for study implementation to Moral Reasoning in Pharmacy Students project, Dr. David Latif, Shenandoah University School of Pharmacy, 2002  
Consultant for study design to Student Stress Assessment project and Geriatric Curriculum Content project, Dr. Arjun Dutta, Howard University School of Pharmacy, 2002  
Appointed Member, Quality Assurance Advisory Committee (ADA accreditation), Diabetes Treatment Centers of America, East Alabama Medical Center, 1999, 2000, 2001  
Consultant to Diabetes Treatment Center, East Alabama Medical Center. Trained Certified Diabetes Educators (CDEs) in behavior change interventions, 1999 to 2001  
Consultant to Auburn University School of Pharmacy Center for Pharmacy Operations Design. Business planning, feasibility analysis, cash-flow analysis, marketing, 1999 to 2001  
Consultant to Auburn University School of Pharmacy Admissions Committee. Defining Issues Test (Moral Development of Candidate) scoring and analysis, 1997 to 2001

- Consultant to Healthlink Communications, Inc. Listening and communication skills research and report, 1997
- Consulting projects and ongoing business consulting relationships with over 300 clients, 1989-1993. Business development stages spanned pre-venture, recent start-up, and well-established firms, ranging in size from one (1) employee to over 100 employees. Consulting services rendered included the development of business plans, strategic marketing plans, new product development, feasibility studies, personnel audits/policy manuals, financing proposals (proposals obtained \$2,649,000 in funding for clients). Worked with clients in retail businesses, service firms, restaurants, banks, media (radio stations), product development, manufacturers, etc.
- Consultant to Phenix City, AL Chamber of Commerce and Phenix 2000 Economic Development Group. Economic Development Study, 1990-1992
- Consultant to Auburn, AL Chamber of Commerce. Member Satisfaction Study and Strategic Marketing Plan, 1992-1993
- Consultant to the Achievement Center of Opelika, AL. Strategic Marketing Plan which successfully exceeded State accreditation requirements, 1992
- Consultant to the Lee County, AL Humane Society. Personnel Audit/Policy Manual, 1990

**Speaking, Training, Continuing Education Presentations (1993 and Prior)**

- Coordinator and speaker, four (4) Pre-venture Business Conferences, three (3) Child Care Center Directors Management Conferences, two (2) IRS Business Tax Conferences, two (2) Government Contracting and Procurement Seminars, 1989-1993
- Trainer, Auburn University College of Business Students. Telephone market survey methodology and strategies, 1990-1992
- Invited speaker, Homebuilders Association of Alabama Annual Conference. Topic: Developing a Marketing Plan for Service Firms, Huntsville, AL, 1992
- Invited speaker, Homebuilders Association of Lee County Alabama. Topic: Developing a Marketing Plan for Service Firms, Auburn, AL, 1991
- Invited speaker, Leadership School of Phenix City/Russell County, AL. Topic: Economic Development Partnerships, Feasibility Studies, College of Business Research/Extension, Strategic Analysis, Phenix City, AL, 1991
- Invited speaker, Farmers National Bank Lending Staff. Topic: Economic Development Partnerships, Feasibility Studies, Opelika, AL, 1991
- Invited speaker, Board of Directors, First Alabama Bank. Topic: Economic Development Partnerships, Feasibility Studies, College of Business Research/Extension, Auburn, AL, 1991
- Invited speaker, Auburn Chamber of Commerce Business Owners and Managers. Topic: Feasibility Studies, Marketing Plans, Strategic Analyses, Auburn, AL, 1991
- Invited speaker, three (3) Kiwanis groups. Topic: Maintaining Business Longevity During Downturns in the Economy, Strategic Planning, Auburn, Lee County, and Dadeville, AL, 1991
- Invited speaker, Minority Business Development Conference. Topic: Business Operations, Strategic Analysis & Planning, Financing, Phenix City, AL, 1989

**Reviewer**

Alliance for a Healthier Generation

Invited reviewer for first national Innovations Award for student-led obesity education competition

*American Journal of Preventive Medicine*

*Annals of Pharmacotherapy*

Invited Member, Editorial Board, Obesity Panel

*Health Services Research*

*Patient Education and Counseling*

*Diabetes Care*

*The Diabetes Educator*

*Diabetes Spectrum*

*Endocrine Society Hypoglycemia Measures Manuscript*

*Journal American Pharmacists Association*

*Journal of Pharmacy Teaching*

*Currents in Pharmacy Teaching and Learning*

*Research in Social and Administrative Pharmacy*

Invited Member, Inaugural Editorial Board, 2005-2007

Named a Top Reviewer (top 20 out of 200) for 2007

*Innovations in Pharmacy*

*International Journal of Qualitative Studies in Health and Wellbeing*

*Pharmacotherapy Self-Assessment Program, Sixth Edition (PSAP-VI) Editorial Board*

*American Journal of Pharmaceutical Education*

American Pharmacists Association, Annual Meeting Abstract Reviewer

American Association of Colleges of Pharmacy, New Investigator Award Proposal Reviewer

*The Patient: Patient Centered Outcomes Research*

*Journal of Managed Care Pharmacy*

Named as a top 5% Reviewer

Invited Judge for JMCP Research Award for Excellence for 2003

*Clinical Therapeutics*

*American Journal of Health-System Pharmacy*

*Journal of Cardiopulmonary Rehabilitation and Prevention*

*British Medical Journal*

*PLOS One*

West Virginia Health Sciences and Technology Academy Proposals for Increasing Physical Activity Opportunities in Communities

West Virginia University/ Centers for Disease Control & Prevention Research Center Program Renewal Review

**Organizational Memberships and Committees**

Association of Diabetes Care and Education Specialists (ADCES, formerly AADE)

2021 President-Elect/2022 President

Named to Board of Directors, 2018 -2019

Chair, National Practice Survey Research Committee, 2020-2021

Chair, Psychosocial/Behavioral Track Program Committee, 2019-2020

Invited to Psychosocial/Behavioral Track Program Committee, 2018-2019

Chair, ad hoc committee to establish AADE definition for Behavioral Health

Annual Meeting Abstracts Review, 2014, 2017, 2018, 2019, 2020

Selected corresponding author and research methods lead for systematic review team: hypoglycemia prevention, 2017-2019

Research Committee, 2011, 2012, 2013, 2016, 2017, 2018, 2019, 2020

Invited to serve on committee to develop physician interview panel for strategic vision

Advisory Board, AHRQ PCOR/CER dissemination grant, 2013

Research Papers Working Group, 2012

Slated by AADE leadership for Board of Directors election 2015 (not elected) & 2016  
American Pharmacists Association (APhA)  
Named as APhA Fellow 2018  
ESAS Program Committee for Colleagues in Research event 2008-2009  
Coordinating Committee for ESAS Contributed Papers Review 2006-2009  
Annual Meeting Podium Presentation Judge (2018)  
Appointed West Virginia Delegate (2005)  
American Diabetes Association (ADA), Professional Division  
Selected Chair of Diabetes Education Research Oral Presentations, 80<sup>th</sup> Scientific Sessions, 2020  
Scientific Sessions Abstracts Review, 2019, 2020  
Scientific Sessions Late Breaking Abstracts Review, 2019, 2020  
Behavioral Medicine & Psychology Council  
Invited speaker, trainer at Annual Clinical Conferences (31<sup>st</sup>, 32<sup>nd</sup>, 35<sup>th</sup>)  
American Association of Colleges of Pharmacy (AACCP)  
New Investigator Award Proposal Reviewer, 2013  
Council of Faculties Nominating Committee, 2012  
Elected Delegate for AU, 2011  
SAS Program Committee 2008-2012, 2015, 2016  
Nominated as candidate for Secretary election of SAS section  
Elected West Virginia University Alternate Delegate  
Social and Administrative Sciences Graduate Recruitment Committee  
Social and Administrative Sciences Program Committee  
Social and Administrative Sciences Nominating Committee (elected)  
International Society of Pharmacoeconomics and Outcomes Research (ISPOR)  
WVU Graduate Student Chapter Advisor  
Medication Compliance Special Interest Group  
Quality of Life Special Interest Group  
Alabama Department of Public Health Obesity Task Force  
West Virginia Pharmacists Association  
WVU Health Sciences Center Outcomes Research Special Interest Group

**Conferences, Workshops Attended**

ADCES National Leadership Development Conference, December 2020  
AADE 2019 Public Policy Forum in Washington, DC, May 2019  
Infusing Bioethics in Partnerships, UAB Center for Clinical and Translational Science and Tuskegee University, March, 2016  
Patient-Centered Outcomes Research Institute Workshop, Atlanta, GA, June, 2015  
Cardinal Health Retail Business Conference, 2014, 2015, 2016, 2017  
Southeastern Conference Obesity Research Summit, Atlanta, GA, September, 2014  
Association of Diabetes Care and Education Specialists Annual Meeting, 2007, 2009-2011, 2013-2021  
American Association of Colleges of Pharmacy Annual Meeting, 1998-2012, 2014-2018  
Teachers Seminar, 2000, 2006, 2016, 2017  
American Pharmacists Association Annual Meeting, 2000 – 2006, 2008-2012, 2016-2019  
American Diabetes Association Annual Meeting, 2002, 2003, 2004, 2005, 2008, 2009, 2021  
American Diabetes Association 31<sup>st</sup>, 32<sup>nd</sup>, & 35<sup>th</sup> Annual Clinical Conferences, 2016, 2017, 2021  
National Community Pharmacists Association (NCPA) Annual Convention, 2015, 2018  
18<sup>th</sup> Annual ADPH Symposium for Diabetes, Obesity, and Cardiovascular Disease, 2019

American Society of Consultant Pharmacists, 2007  
American Society of Health-Systems Pharmacists, 2008  
Alabama Pharmacists Association, Destin, FL, 2009  
Diabetes Today: 6<sup>th</sup> Annual Conference for Health Care Providers, Tuskegee, AL, 2009  
Boshell Diabetes Research Day, Auburn University, 2008-2017  
International Society of Pharmacoeconomic & Outcomes Research Annual, 2002, 2003, 2004  
    Decision Analysis – Advanced Applications Workshop, 2002  
    Introduction to Pharmacoepidemiology Workshop, 2002  
Best Teaching Practices Forum, Biggio Center Workshop, Auburn, 2008  
Alabama Department of Public Health, Obesity Task Force meeting, 2006  
Providing Quality Care – Examining the Clinical and Cost Effectiveness of Community Pharmacist  
    Intervention, NACDS/AHRQ, Arlington, Virginia, December, 2003  
Bridging the Gap with Education: Diabetes Symposium and Workshop, 2003  
Harvard School of Public Health, Outcomes Research Institute, June 2002  
Diabetes Dilemma *Invitational* Conference, International Diabetes Center, 2002  
West Virginia Colorectal Cancer Leadership Summit: A Dialogue for Prevention, Roanoke West  
    Virginia, June, 2004  
Participation in Government Health Services Research Grants Workshop, AHRQ/NIH, Rockville,  
    MD, April 2004  
West Virginia University Health Sciences Center Faculty Development Series  
Southern Pharmacy Administration Conference, 1994, 1998, 2000, 2004, 2007, 2010, 2012  
Write Winning Federal Grants Workshop, Dr. Stephen W. Russell, 2002, 2005  
Auburn University School of Pharmacy Incivility in the Classroom Workshop, 2001  
Auburn University School of Pharmacy Problem-based Learning Facilitator Workshop, 2000

**WORK EXPERIENCE:**

**Assistant to Associate Professor with Tenure (current)**

**June 2006 – Present**

Health Outcomes Research & Policy Department (formerly Pharmacy Care Systems), Harrison  
School of Pharmacy, Auburn University

Responsibilities: Serving as instructor and/or coordinator for graduate and professional curriculum  
courses; includes development of course objectives, content, presentations, active learning  
exercises, evaluations; direction of graduate students and senior professional students in  
their academic and research pursuits. Responsibilities also include initiation, coordination,  
and participation in practice based research and funding opportunities. Primary PharmD  
courses: Pharmacy Management (Marketing and Strategic Planning); Communication Skills  
Course, Motivational Interviewing elective; primary graduate courses: Advanced Research  
Methods, Graduate Research Seminar, Social/Behavioral Theories, and Motivational  
Interviewing Elective graduate course.

**January 2010 – May 2012**

Physicians Executive MBA (PEMBA) Program, College of Business, Auburn University

Responsibilities: Coordinator and Instructor for the Marketing and Consumer Behavior course in  
the PEMBA program (national top 5 PEMBA program) for three (3) years. Developed and  
delivered course including lectures/assignments for in-residency portion of the course and  
maintained on-line/distance assignments/discussions/case analyses for post-residency  
period. Physicians in the course ranged from across US and PR, and from across  
specialties/practice types. They conducted market demand analysis and developed a  
strategic marketing plan for actual or hypothetical practice or consulting business; Spring  
2010, 2011, 2012.

**Assistant Professor**

**August 2001 – June 2006**

Department of Pharmaceutical Systems and Policy, West Virginia University School of Pharmacy  
Responsibilities: Serving as coordinator or co-instructor for graduate and professional curriculum courses; this includes development of course objectives, content, presentations, active learning exercises, evaluations; direction of graduate students and senior professional students in their academic and research pursuits. Responsibilities also include initiation of and participation in research projects relevant to the departmental mission of outcomes research, with an emphasis in patient health outcomes, behavioral intervention outcomes, and health services outcomes related to chronic illnesses. Primary PharmD Courses: Pharmacy Management (Marketing & Strategic Planning, Human Resources Management), Communication Skills (Behavior Theory, Communicating with Patients and Physicians); Primary Graduate Courses: Behavior Theory and Outcomes Research.

**Co-Instructor, Pharmacy Operations Course**

**March 1999 – May 2001**

Department of Pharmacy Care Systems, Auburn University School of Pharmacy  
Responsibilities: Revised Pharmacy Management course design to include updated content and cooperative learning activities while remaining within curriculum guidelines. Developed lectures in accordance with learning objectives. Developed student projects; prepared and evaluated examinations. Primary teaching focus: Marketing, Strategic Planning.

**Graduate Research Assistant/Graduate Teaching Assistant**

**June 1993 – May 2001**

Department of Pharmacy Care Systems, Auburn University School of Pharmacy  
Responsibilities: Assistance in the development, implementation and analysis of management strategies survey of hospital administrators; Coordinator for the Institute on the Evaluation of Pharmacy Automation; Assistant Coordinator for VHA Advanced Practice Institute; Assistant to the Training Coordinator, Eckerd Chain Pharmacy of the Future project; Assistant to the Facilities Design Coordinator, Chain Pharmacy of the Future project (collected customer wait times via observation method); Conducted the market research for ScriptPro automated dispensing machine; Project Director, The Transtheoretical Model and Prediction of Self-management among Diabetes Patients; Project Director, Exploratory Research: The Role of Temptation and Decisional Balance in Self-Management of Diabetes. In addition, teaching assistant responsibilities include assistance to the professor in the teaching and evaluating of undergraduate pharmacy students in their course work, developing lectures and testing materials, holding office hours to address student concerns.

**College of Business Faculty Consultant/Management Scientist; Marketing and Strategic Planning Specialization**

**April 1989 – June 1993**

Small Business Development Center (SBDC), College of Business, Auburn University  
Responsibilities: Provided management and technical consulting (marketing, business planning and strategy, budgeting, financing ventures, personnel relations and policies, feasibility studies, new product development and marketing) to business clients approaching the College of Business for services. Managed and directed over 95 teams of four to five researchers in the completion of research methodologies for projects developing marketing plans, feasibility studies, business and budgeting plans, strategic analyses, and personnel audits and policy manuals for various small and large business clients. Developed proposals of methodology and budget for economic development research projects for communities in East

Central Alabama—accepted for Valley, AL and Phenix City, AL. Coordinator responsible for developing and implementing seminars, workshops, and conferences for business owners and/or managers to enhance management skills and increase efficiency of business operations. Served as representative of the College of Business within the business community throughout Alabama, marketing the offerings of the center and the College. Implemented computerized statistical analysis methods to solve business problems, evaluating results, presenting findings in detailed reports and presentations. Served in capacity as assistant to the Center Director in conducting administrative and management responsibilities in the daily operations of the center and during her absence.

**Graduate Research Assistant**

**Spring 1989, September 1986 – June 1987**

Auburn Technical Assistance Center, College of Business, Auburn University

Responsibilities: Assisted with the technical aspects of research projects. Developed research methodologies, implemented survey instrument, analyzed results, prepared professional publication and report for the Alabama Department of Aeronautics. In addition, designed and conducted consumer satisfaction survey research for a large Alabama company.