

Dana G. Carroll

Clinical Professor

Department of Pharmacy Practice
Auburn University Harrison School of Pharmacy
Business Address: Northeast Medical Building
Box 244047
211 Peter Bryce Blvd
Tuscaloosa, Alabama 35487

Department of Family Medicine
University Medical Center
Telephone number: 205-348-2891
Fax number: 205-348-6814
E-mail address: dcarroll1@ua.edu &
dgc0001@auburn.edu

Education

Doctor of Pharmacy (Cum Laude) June 1999
Auburn University School of Pharmacy
Auburn, Alabama

Bachelor of Science (Cum Laude) August 1998
Auburn University School of Pharmacy
Auburn, Alabama

Clinical Training

Primary Care Residency July 1999-June 2000
ASHP Accredited Residency
University of Mississippi Medical Center
Jackson, Mississippi

Teaching Experience

Auburn University

Current

University of Alabama/Geriatrics Fellowship/Core Faculty	2018
PYDI Integrated Learning Experience V	2018
University of Alabama /Intervention (PY 687)/ Seminar in the Clinical Psychology of Aging	2017
PYDI 9200/9206 Integrated Learning Experience I	2017-present
PYDI 9202/9208 Integrated Learning Experience II	2017-present
PYDI 9510/Geriatric Care Elective Course Coordinator & faculty	2016-present
PYDI 9670/Elective/Academia Elective Rotation	2015-present
PYDI 9420/Contemporary Aspects of Pharmacy Practice V/Contraception	2008, 2012-present
PYDI 9480/Integrated Pharmacotherapy II	2008-2016
PYDI 9470/Integrated Pharmacotherapy I	2007, 2013-2016
PYDI 9640/9650/ Ambulatory Care I & II Required Rotations	2006-present
PYDI 9090/9290/9490 Pharmacy Practice Experience I-VI/ Mentor	2006-present
University of Alabama/Family Medicine Evidence Based Medicine/Medical Resident/Required Rotation	2015-present
University of Alabama/Family Medicine Clinic/Pharmacist Attending	2006-present
Ambulatory Care/ DCH PGY-1 Pharmacy Practice Resident/Required Rotation	2006-present

Past

PYDI 9770/Women's Health Elective Course Coordinator & faculty	2012-2014
PYDI 9730/Drugs in Pregnancy Elective	2011-2015

PYDI 9690/Professional Seminar	2011-2017
PGY 5770/Women's Health Issues Elective	2011-2012
PYDI 9080/Foundations of Pharmacy	2010-2015
PYDI 9480/Integrated Pharmacotherapy/Migraine	2009-2017
PYPP5680/Clinical Seminar/Manuscript	2009-2011
PYDI 5420/Contemporary Aspects of Pharmacy Practice V/Diabetes	2006-2011
PYPP5680/Clinical Seminar/Poster	2006-2008
Nontraditional Program COPD Content Expert	2008
University of Alabama HHE/CHS 420/521/Rural Medical Scholars/Epidemiology	2011-2015
University of Alabama Family Medicine Pharmacotherapy/Medical Resident Elective Rotation	2007-2015

University of Oklahoma

PHAR 7824/Pharmaceutical Care II/Co-Coordinator	2002-2006
PHAR 7824/Pharmaceutical Care II/Pathophysiology of Dyslipidemia	
PHAR 7824/Pharmaceutical Care II/Arteriosclerosis and Peripheral Vascular Disease	
PHAR 7824/Pharmaceutical Care II/Pharmacology of Lipid Modifying Agents	
PHAR 7824/Pharmaceutical Care II/Therapeutics of Dyslipidemia	
PHAR 7844/Pharmacy Practicum Lab/Lab Facilitator	
PHAR 7812/Advanced Drug Literature Evaluation/Articles on Harm and Etiology	
PHAR 7812/Advanced Drug Literature Evaluation/Practice Guidelines	
PHAR 7891/Pharmaceutical Care IX/First Aid and Wound Care	
PHAR 7891/Pharmaceutical Care IX/Alopecia, Baldness and Skin Changes	
PHAR 7891/Pharmaceutical Care IX/Sunburns and Severe Burns	
PHAR 7024/Ambulatory Care/Clinical Clerkship	
PHAR 7990/Independent Study in Pharmacy/Diabetes Community Education Program	
PHAR 7813/Pharmaceutical Care I/Lab Facilitator	
PA 7106/Pharmacotherapeutics/Osteoporosis	
PHSC 5010/Pharmacotherapeutics/Oral Contraceptives	
PHSC 5010/Pharmacotherapeutics/Hypertension	
ATRG 4723/ Illness and Disease in the Physically Disabled	
Family Medicine Ambulatory Care/Pharmacy Resident Rotation	
Family Medicine Ambulatory Care/Medical Resident Rotation	
Family Medicine Pharmacotherapy/Medical Resident Rotation	
Family Medicine Clinic Pharmacist Attending	
Family Medicine Dyslipidemia and Antibiotic Management Cases/Medical Students	

Clinical preceptor of PharmD candidates. Family Medicine. Jackson, Mississippi. January- February 2000

Clinical preceptor of PharmD candidates. Anticoagulation Clinic. Jackson, Mississippi. July 1999- June 2000

Certifications and Credentials

Board Certified Geriatric Pharmacist <i>Initial certification obtained in 2016</i>	June 2016-2021
Certified Diabetes Educator <i>Initial certification obtained in 2011</i>	December 2017-2022
Board Certified Pharmacotherapy Specialist <i>Initial certification obtained in 2002</i>	December 2017-2024
University of Oklahoma Faculty Leadership Fellow	June 2004

Licensure

Registered Pharmacist January 2002-present
Alabama State Board of Pharmacy

Registered Pharmacist September 2001-2006
Oklahoma State Board of Pharmacy

Registered Pharmacist October 2000-2001
North Carolina State Board of Pharmacy

Registered Pharmacist September 1999-2007
Mississippi State Board of Pharmacy

Professional experience

Clinical Professor October 2018-present
Auburn University Harrison School of Pharmacy Department of Pharmacy Practice
Auburn, Alabama

Adjunct Faculty April 2015-present
University of Alabama Department of Psychology
Tuscaloosa, Alabama

Adjunct Faculty August 2006-present
University of Alabama Department of Family, Internal and Rural Medicine
Tuscaloosa, Alabama

Associate Clinical Professor July 2006- September 2018
Auburn University Harrison School of Pharmacy Department of Pharmacy Practice
Auburn, Alabama

Assistant Professor August 2001- June 2006
University of Oklahoma College of Pharmacy
Tulsa, Oklahoma

Adjunct Assistant Professor August 2001-June 2006
Department of Family Medicine
Tulsa, Oklahoma

Clinical Pharmacist, Emergency Department July 2000- July 2001
Duke University Medical Center
Durham, North Carolina

Pharmacy Technician June 1995-December 1995
Jackson Hospital
Montgomery, Alabama

Publications

Pyelonephritis. Lisenby K, Carroll DG, Scarbrough C. 5 Minute Clinical Consult 2019 edition.

Polypharmacy. Halli-Tierney A, Scarbrough C, Carroll DG. *American Family Physician*. (accepted pending revisions October 2018)

Ambulatory Care Preceptors' Perceptions on SOAP Note Writing in Advanced Pharmacy Practice Experiences. Lisenby KM, Andrus MR, Jackson CW, Stevenson TL, Fan S, Gaillard P, Carroll DG. *Currents in Pharmacy Teaching and Learning*. 2018;10:1574-1578.

Innovative utilization of interprofessional board review in a residency curriculum. Lisenby KM, Scarbrough C, Pinner NA, Leeper J, Xu Q, Carroll DG. *Currents in Pharmacy Teaching and Learning*. 2018;10:1501-1506.

Development and validation of a rubric to evaluate diabetes SOAP note writing in APPE. Andrus MA, McDonough S, Kelley KW, Stamm PL, McCoy EK, Lisenby KM, Whitely HP, Slater N, Carroll DG, Hester KM, Helmer AM, Jackson CW, Byrd DC. *American Journal of Pharmaceutical Education*. 2018;82(Article 6725):1045-1050.

Student perceptions and comfort with content in a women's health elective utilizing team based learning vs lecture delivery. Carroll DG, Bellone J, Gaillard P, Makki G, McCoy E. *Pharmacy Education* 2018;1:54-60.

Pyelonephritis. Lisenby K, Carroll DG, Scarbrough C. *5 Minute Clinical Consult* 2018 edition.

Pyelonephritis. Lisenby K, Carroll DG, Scarbrough C. *5 Minute Clinical Consult* 2017 edition.

Student perspectives and learning outcomes with implementation of team-based learning into a video conferenced elective. Eiland L, Garza K, Hester K, Carroll DG, Kelley K. *Currents in Pharmacy Teaching and Learning* 2016; 8:164-172.

Patient reported barriers to attending diabetes self-management classes. Carroll DG, Hammond A, Leeper J. *Journal of Endocrinology and Diabetes Research* 2015; 1: 100101.

A review of current treatment strategies for gestational diabetes mellitus. Kelley KW, Carroll DG, Meyer A. *Drugs in Context*. 2015; 4: 212282. DOI: 10.7573/dic.212282

Paxil for the management of menopausal hotflashes. Carroll DG, Lisenby K, Carter T. *International Journal of Women's Health*. (invited review) 2015;7:615-62.

In women with gestational diabetes requiring drug treatment, glibenclamide may be inferior to insulin and metformin: metformin (plus insulin when required) performs better than insulin. Carroll DG, Kelley KW. *Evidence Based Medicine [e pub]*. (invited review) 2015;20:127

Implementation and evaluation of evidence-based patient care application during a primary care advanced practice experience. Hester EK, Carroll DG, Kelley KW, Westrick SC. *Currents in Pharmacy Teaching and Learning*.2015;7:324-331.

Review of metformin and glyburide in the management of gestational diabetes. Carroll DG, Kelley KW. *Pharmacy Practice*. 2014;12:528.

Applying evidenced based medicine in primary care. Hester EK, Carroll DG, Kelley KW. *Ambulatory Care Survival Guide, 3rd edition*. ACCP. 2013; 207-212.

A comparison of grading rubrics for professional seminars given by doctor of pharmacy candidates. Carroll DG, McDonough S, Starr J, Andrus M, Stevenson TL, Liles AM. *Currents in Pharmacy Teaching and Learning*. 2013;5:288-94.

Mixing insulin glargine with rapid-acting insulin: A review of the literature. Carroll DG, Meade LT. *Diabetes Spectrum*. 2013;26:112-117.

When one drug affects two patients: a review of inpatient medication use in pregnant patients for the management of non-labor related pain, sedation, infection, and hypertension. Bulloch MN, Carroll DG. *Journal of Pharmacy Practice*. 2012;25:352-367.

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- Almotriptan malate: early treatment in acute migraine. Eiland L, Carroll DG. *Clinical Medicine Reviews in Therapeutics* 2012;441-450.
- Venlafaxine and desvenlafaxine in the management of menopausal hot flashes. Johnson ED, Carroll DG. *Pharmacy Practice* 2011;9:117-121.
- Implementing a school-wide clinical intervention documentation system: process and results. Stevenson TL, Fox BI, Andrus M, Carroll DG. *American Journal of Pharmaceutical Education* 2011;75(5) Article 90.
- Electronic medical letter prompts for lab orders in patients initiating statins. Carroll DG, Alexander C, Radford E, Leeper J, Carroll DN. *Applied Clinical Informatics* 2011;2:104-115.
- Use of gabapentin for the management of natural or surgical menopausal hot flashes. Hayes LP, Carroll DG, Kelley KW. *Annals of Pharmacotherapy* 2011;45:388-94.
- Evaluating the evidence for over the counter alternatives for relief of hot flashes in menopausal women. Kelley KW, Carroll DG. *Journal of the American Pharmacists Association* 2010;50:e106-e115 and *Pharmacy Today* 2010;16:59-68.
- Authors reply. Comment: Fatal intracranial bleed potentially due to warfarin and influenza vaccination interaction. Carroll DG, Carroll DN. *Annals of Pharmacotherapy* 2009;43:1913-1914.
- Use of antidepressants for the management of hot flashes. Carroll DG, Kelley KW. *Pharmacotherapy* 2009;29:1357-1374.
- Fatal intracranial bleed potentially due to warfarin and influenza vaccination interaction. Carroll DN, Carroll DG. *Annals of Pharmacotherapy* 2009; 43:754-760.
- Interactions between warfarin and three commonly prescribed fluoroquinolones. Carroll DN, Carroll DG. *Annals of Pharmacotherapy* 2008; 42:680-685.
- Drug-induced lupus associated with synthetic conjugated estrogens. Carroll DG, Cavanagh L. *Annals Pharmacotherapy* 2007;41:702-706
- Prevention of sun-induced skin disorders. Carroll DG, Crosby KM. *Handbook of Nonprescription Drugs*, 15th edition.
- Skin hyperpigmentation and photoaging. Crosby KM, Carroll DG. *Handbook of Nonprescription Drugs*, 15th edition.
- Nonhormonal therapies for alleviation of hot flash symptoms. Carroll DG. *American Family Physician* 2006;73:457-464.
- Use of topiramate for relief of painful diabetic peripheral neuropathy: a case report. Kline KM, Carroll DG, Malnar KM. *Neuropathic Pain Review Series* 2005;4:13-15.
- Topiramate for treatment of painful diabetic peripheral neuropathies. Carroll DG, Kline KM, Malnar KF. *Pharmacotherapy* 2004;24:1186-1193.
- Painful diabetic peripheral neuropathy relieved with use of topiramate. Kline KM, Carroll DG, Malnar KF. *The Southern Medical Journal* 2003;96:602-605.
- Hormone replacement therapy: current concerns and considerations. Carroll DG, Noble SL. *The American Journal of Managed Care* 2002;8:663-675.

International Professional Presentations

- July 2017 Incorporating interprofessional case discussions into a family medicine geriatric rotation. IAGG World Congress of Gerontology and Geriatrics (poster). Halli-Tierney A, Allen RS, McKinney R, Carroll DG. San Francisco, California.
- July 2017 Health literacy screening in geriatric primary care. IAGG World Congress of Gerontology and Geriatrics (poster). Albright, A. Mieskowski L, Halli-Tierney A, Carroll DG, Scoggin F, Allen R. San Francisco, California

National Professional Presentations

- December 4, 2018 Physicians' perceptions of pharmacist collaboration in primary care. Upton AJ, Lisenby KM, Carroll DG, Kelley KW. ASHP Midyear Clinical Meeting (poster). Anaheim, California.
- November 19, 2018 Development of an interprofessional geriatrics teaching clinic for comprehensive clinical education and care. Halli-Tierney A, Carroll DG, McKinney R, Allen R. Geriatric Society of America Annual Meeting (poster). Boston, Massachusetts.
- October 18, 2018 Assessing student confidence in interprofessional communication during primary care advanced practice experiences. Helmer A, Lisenby K, Smithgall S, Carroll DG, Hester K. American College of Clinical Pharmacy Annual Meeting (poster). Seattle, Washington.
- May 8, 2018 Innovative utilization of interprofessional board review in a residency curriculum. Lisenby KM, Carroll DG, Scarbrough C. Society of Teachers of Family Medicine Annual Meeting. Washington, DC.
- May 7, 2018 A self-directed evidence based pharmacotherapy rotation in the residency curriculum. Lisenby KM, Carroll DG, Scarbrough C. Society of Teachers of Family Medicine Annual Meeting. Washington, DC.
- December 3, 2017 Complex Family Medicine outpatient case. American Society of Health-System Pharmacists Geriatrics Certification Review Course. Orlando, Florida.
- September 13 & 15, 2017 Geriatric polypharmacy: Stop the pill mill! American Association of Family Practitioners Family Medicine Experience (FMX) Meeting. Halli-Tierney A, Scarbrough C, Carroll DG. San Antonio, Texas.
- July 16, 2017 Do your rubrics measure up? Assessing and enhancing the reliability of rubrics in APPE. Andrus M, McDonough S, Stamm P, Kelley K, Carroll DG. American Association of Colleges of Pharmacy Annual Meeting. Nashville, Tennessee.
- July 17, 2017 Interprofessional education (IPE) activities at colleges and schools of pharmacy in the United States (US). Carroll DG, Bingham A, Chamberlin K, Mohammad R, Williams N. American Association of Colleges of Pharmacy Annual Meeting (poster). Nashville, Tennessee.
- May 8, 2017 Development of a formal interprofessional case discussion series for family medicine resident education. Halli-Tierney A, Carroll DG, Allen RS, McKinney R. Society of Teachers of Family Medicine Annual Meeting. San Diego, California.
- May 6, 2017 The effects of interdisciplinary education on decreasing potentially inappropriate medications in the elderly. Carroll DG, Halli-Tierney A, Allen RS. Society of Teachers of Family Medicine Annual Meeting. San Diego, California.

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- May 6, 2017 Utilization of a newly established transitions of care clinic for interprofessional education of family medicine residents. Elsayed T, Carroll DG, Halli-Tierney A, McKinney R, Friend M, Henson S. Society of Teachers of Family Medicine Annual Meeting. San Diego, California.
- December 4, 2016 Complex Family Medicine outpatient case. American Society of Health-System Pharmacists Geriatrics Certification Review Course. Las Vegas, Nevada.
- November 16, 2016 Impact of an interdisciplinary geriatric clinic on cognition, depression, and anxiety in geriatric patients. Halli-Tierney A, Meyer B, Garrett A, Allen RS, Carroll DG. Gerontological Society of America Annual Scientific Meeting (poster). New Orleans, Louisiana.
- November 6, 2016 Beyond metformin II: newer antidiabetic agents: what is their role in management of type 2 diabetes. Kelley KW, Carroll DG, Phillippe H. American Society of Consultant Pharmacists Annual Meeting. Dallas, Texas.
- July 24, 2016 Survey of ambulatory care preceptors regarding SOAP note writing in advanced pharmacy practice experiences (APPEs). Andrus MR, Carroll DG, Lisenby KM, Stevenson TL, Fan S, Gaillard P, Jackson CW. American Association of Colleges of Pharmacy Annual Meeting (poster). Anaheim, California.
- May 2, 2016 Establishment of an interprofessional geriatric clinic for family medicine resident education. Halli Tierney A, Carroll DG, Allen R, Tucker M, McKinney R. Society of Teachers of Family Medicine Annual Spring Conference. Minneapolis, Minnesota.
- May 1, 2016 Incorporating evidence based medicine in the residency curriculum. Lisenby K, Scarbrough C, Carroll DG. Society of Teachers of Family Medicine Annual Spring Conference. Minneapolis, Minnesota.
- May 1, 2016 Incorporating formal interprofessional case discussions into a family medicine residency geriatric rotation. Carroll DG, Halli Tierney A, Allen R, McKinney R, Tucker M. Society of Teachers of Family Medicine Annual Spring Conference. Minneapolis, Minnesota.
- January 15, 2016 An interprofessional clinic experience as a basis for a medical student geriatrics elective. Halli-Tierney A, Tucker M, Carroll DG, Allen RS, Luger JP. Society of Teachers of Family Medicine Student Education Conference. Phoenix, Arizona.
- December 8, 2015 Impact of a resident pharmacist on medication reconciliation at admission in high risk patients. Bowerman K, Carroll DG, Lisenby K. American Society of Health-System Pharmacists Midyear Clinical Meeting (poster). New Orleans, Louisiana.
- December 8, 2015 Evaluating the appropriateness and dosing of select novel oral anticoagulants and risk of complications in an inpatient setting. Tapley N, Lisenby K, Eure A, Carroll DG. American Society of Health-System Pharmacists Midyear Clinical Meeting (poster). New Orleans, Louisiana.
- December 8, 2015 Impact of an interdisciplinary geriatric clinic on cognition, depression, and anxiety in geriatric patients. Meyer B, Garrett A, Halli-Tierney A, Allen RS, Carroll DG. American Society of Health-System Pharmacists Midyear Clinical Meeting (poster). New Orleans, Louisiana.
- November 21, 2015 Behavioral health screening in geriatric primary care: results and interdisciplinary implications. Tighe C, Halli-Tierney A, Carroll DG, Scogin FR, Allen RS.

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- Gerontological Society of America's Annual Scientific Meeting (poster). Orlando, Florida.
- October 30, 2015 Student pharmacists' perceptions of working with geriatric patients before and after advanced pharmacy practice experiences. Hutchison A, Kelley K, Phillippe H, Andrus M, Armstrong E, Carroll DG, Durham S, Schmidt S. American Society of Consultant Pharmacists Annual Meeting (poster). Las Vegas, Nevada.
- July 11, 2015 Conversion of women's health elective from traditional lecture to team based learning on multiple campuses utilizing video conferencing. American Association of Colleges of Pharmacy Annual Meeting. National Harbor, Maryland.
- July 11, 2015 Student comfort and perception of women's health topics using lecture and TBL delivery methods. Carroll DG, Armstrong E, Galliard P, Bellone J. American Association of Colleges of Pharmacy Annual Meeting (poster). National Harbor, Maryland.
- April 27, 2015 Innovative utilization of interprofessional board review in family medicine resident education: perspectives in active learning for a pharmacotherapy curriculum in academics. Carroll DG, Pinner N, Scarbrough C, Lisenby K, Ladner R, McCaleb H. Society of Teachers of Family Medicine Annual Meeting (poster). Orlando, Florida.
- April 10, 2015 Evaluation of an interprofessional telemedicine diabetes education program. Delosreyes A, Williamson L, Hammond A, Carroll DG, Rockwell NA. Interprofessional Health Care Summit (poster). Savannah, Georgia.
- December 9, 2013 Attendance barriers to diabetes self-management classes. Craft J, Hammond A, Leeper J, Carroll DG. American Society of Health-System Pharmacists Midyear Clinical Meeting (poster). Orlando, Florida.
- May 1, 2013 Involving pharmacy residents in family medicine resident education: perspectives from two residency programs. Pinner N, Carroll DG, Ray S, Treadway S, Christensen M. Society of Teachers of Family Medicine Annual Meeting. Baltimore, Maryland.
- February 28, 2013 Complex case #5 (Women's health issues). Carroll DG, Kelley KW. American Society of Health-System Pharmacists and American Pharmacists Association Ambulatory Care Pharmacy Review Course. Anaheim, California.
- December 4, 2012 Outcomes from diabetes self-management education classes. Crawford R, Lee R, Hammond A, Carroll DG. American Society of Health-System Pharmacists Midyear Clinical Meeting (poster). Las Vegas, Nevada.
- December 4, 2012 Family medicine residents' perception of clinical pharmacists. Wright S, Bellone J, Treadway S, Pinner N, Carroll DG. American Society of Health-System Pharmacists Midyear Clinical Meeting (poster). Las Vegas, Nevada.
- October 24, 2012 Evaluation of improved evidence-based patient care application during a primary care advanced practice experience. Hester K, Carroll DG, Kelley K. American College of Clinical Pharmacists Annual Meeting (poster). Hollywood, Florida.
- July 15, 2012 A comparison of grading rubrics for professional seminars given by Doctor of Pharmacy candidates. Carroll DG, McDonough S, Andrus M, Liles AM, Starr J, Stevenson L. American Association of Colleges of Pharmacy Annual Meeting (poster). Kissimmee, Florida.

March 9, 2012	Complex case #5 (Women's health issues). <u>Carroll DG</u> , Kelley KW. American Society of Health System Pharmacists and American Pharmacists Association Ambulatory Care Pharmacy Review Course. New Orleans, Louisiana.
June 12, 2011	Complex case #5 (Women's health issues). <u>Carroll DG</u> , Kelley KW. American Society of Health-System Pharmacists and American Pharmacists Association Ambulatory Care Pharmacy Review Course. Denver, Colorado.
June 12, 2011	Breast cancer and prostate cancer. American Society of Health-System Pharmacists and American Pharmacists Association Ambulatory Care Pharmacy Review Course. Denver, Colorado.
May 2011	Electronic medical record prompts for lab orders in patients initiating statins. Society of Teachers of Family Medicine Annual Meeting (poster). New Orleans, Louisiana.
May 2011	Collaborative education and patient care: family medicine physicians and clinical pharmacists. Ference J, Waits JB, Pinner N, <u>Carroll DG</u> , Gross G. Society of Teachers of Family Medicine Annual Meeting. New Orleans, Louisiana.
March 25, 2011	Breast cancer and prostate cancer. American Society of Health-System Pharmacists and American Pharmacists Association Ambulatory Care Pharmacy Review Course. Seattle, Washington.
March 25, 2011	Complex case #5 (Women's health issues). <u>Carroll DG</u> , Kelley KW. American Society of Health-System Pharmacists and American Pharmacists Association Ambulatory Care Pharmacy Review Course. Seattle, Washington.
December 4, 2010	Breast cancer and prostate cancer. American Society of Health-System Pharmacists and American Pharmacists Association Ambulatory Care Pharmacy Review Course. Anaheim, California.
December 4, 2010	Complex case #5 (Women's health issues). <u>Carroll DG</u> , Kelley KW. American Society of Health-System Pharmacists and American Pharmacists Association Ambulatory Care Pharmacy Review Course. Anaheim, California.
April 8, 2008	Evaluation of a pharmacotherapy clinic's impact on lipid management in diabetic patients. American College of Clinical Pharmacy Spring Practice and Research Forum (poster). Phoenix, Arizona.
December 4, 2007	Evaluation of a pharmacotherapy clinic's impact on diabetes management. American Society of Health-System Pharmacists Midyear Clinical Meeting (poster). Las Vegas, Nevada.
April 10, 2005	Family medicine residents' perceptions and opinions of clinical pharmacists. American College of Clinical Pharmacy Spring Practice and Research Forum (poster). Myrtle Beach, South Carolina.
October 25, 2004	Education and training focus session-Mentoring 101. Moderator. American College of Clinical Pharmacists Midyear Clinical Meeting. Dallas, Texas.
November 3, 2003	Evaluation of a newly established pharmacotherapy clinic's impact on diabetes management. American College of Clinical Pharmacy Midyear Clinical Meeting (poster). Atlanta, Georgia.

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- December 8, 1999 The Mississippi medical mission to Guatemala: challenge to primary care residents and preceptors. American Society of Health-System Pharmacists Midyear Clinical Meeting (poster). Orlando, Florida.
- December 6, 1999 New horizons: disease management and reimbursement through collaborative practice agreements. American Society of Health-System Pharmacists Midyear Clinical Meeting (poster). Orlando, Florida.
- November 13, 1999 Medication delivery options: maximizing adherence for smoking cessation. Society of Teachers of Family Medicine 21st Annual Conference on Patient Education. Austin, Texas.

State and Regional Professional Presentations

- April 21, 2017 Interprofessional geriatric medicine education in a family medicine residency: challenges and opportunities. Alabama Gerontological Society Annual Conference. McKinney R, Carroll DG, Halli-Tierney A. Pelham, Alabama.
- November 15, 2016 Transitional care a patient case: discoveries made in interprofessional collaboration. Grand Rounds. Elsayed T, Carroll DG, McKinney R, Friend M, Sprain T. DCH Regional Medical Center. Tuscaloosa, Alabama.
- April 2, 2016 Diabetes 101: blood glucose testing, treating high and low blood glucose and medications to manage type 2 diabetes. University Medical Center Nursing Continuing Education Program. Tuscaloosa, Alabama.
- October 2, 2015 Diabetes new drug update 2015. Alabama Society of Health-System Pharmacists Fall Meeting. Birmingham, Alabama.
- June 6, 2015 Student pharmacists' perceptions of working with geriatric patients before and after advanced pharmacy practice experiences. Schmidt S, Kelley K, Hutchison A, Andrus M, Armstrong E, Lee P, Phillippe H, Carroll DG. Alabama Society of Health-System Pharmacists Summer Meeting (poster). Point Clear, Alabama.
- April 17, 2015 Behavioral health screening in geriatric primary care: results and interdisciplinary implications. Tighe C, Halli-Tierney A, Carroll DG, Scogin FR, Allen RS. University of Alabama Rural Health Conference (poster). Tuscaloosa, Alabama.
- September 14, 2014 Utilizing students within your practice. AUHSOP Preceptor's Conference. Auburn, Birmingham and Mobile, Alabama.
- August 12, 2014 Beers update and polypharmacy management in transitions of care. DCH Regional Medical Center Geriatric Nursing Conference. Tuscaloosa, Alabama.
- August 15, 2013 Update on new medications in type 2 diabetes. DCH Regional Medical Center Sugar Cubes Interdisciplinary Conference. Tuscaloosa, Alabama.
- July 26, 2013 Update on Beers criteria and polypharmacy in the elderly. Alabama Medical Director's Association Annual Meeting. Destin, Florida.
- June 26, 2013 Evaluation of improved evidence-based patient care application during a primary care advanced practice experience. Hester K, Carroll DG, Kelley K. Alabama Society of Health-System Pharmacists Summer Meeting (poster). Destin, FL.

October 10, 2012	Diabetes and You. University of Alabama Osher Lifelong Learning Institute. Tuscaloosa, Alabama.
July 22, 2012	PCOS update. Auburn University Continuing Education Program. Birmingham, Alabama.
February 29, 2012	Diabetes and geriatrics. <u>Carroll DG</u> , Halli A. 2012 Sugar Cubes: Challenges in Diabetes DCH Nursing Continuing Education Conference. Tuscaloosa, Alabama.
November 22, 2010	Dealing with challenging students: tips from the trenches. Panelist. Alabama Society of Health System Pharmacists Preceptors Conference. Birmingham, Alabama.
October 16, 2010	Diabetes management in underserved populations of children, adolescents and women. Panelist. Third Annual Women's Health Update. Birmingham, Alabama.
September 20, 2009	Oral contraceptives 101. Auburn University Continuing Education Program. Auburn, Alabama.
April 19, 2009	Oral diabetes medications update. Auburn University Continuing Education Program. Auburn, Alabama.
January 24, 2009	Gotta Go?!?! Helping patients with urinary incontinence. Alabama Pharmacy Association Mid-Winter Conference. Montgomery, Alabama.
July 28, 2007	Secondary prevention of stroke. Auburn University Summer Continuing Education Program. Auburn, Alabama.
April 20, 2005	Family medicine residents' perceptions and opinions of clinical pharmacists. University of Oklahoma-Tulsa Research Day (poster). Tulsa, Oklahoma.
December 15, 2004	Innovations for improving access to health services and access to care for the working poor through innovative drug therapy management. Co-presented with Dean Gerard Clancy, MD. Tulsa County Medical Society. Tulsa, Oklahoma.
September 14, 2004	What is new and big for you and your family-Pregnancy. Co-presented with F Fumia, MD. Fall Mini Med School University of Oklahoma-Tulsa Colleges of Medicine and Pharmacy. Tulsa, Oklahoma.
June 9, 2004	Evaluation of a newly established pharmacotherapy clinic's impact on diabetes management. Faculty Leadership Program University of Oklahoma. Oklahoma City, Oklahoma.
April 14, 2004	Evaluation of a newly established pharmacotherapy clinic's impact on diabetes management. University of Oklahoma-Tulsa Research Day (poster). Tulsa, Oklahoma.
April 9, 2003	Painful diabetic peripheral neuropathy relieved with use of oral topiramate. University of Oklahoma-Tulsa Research Day (poster). Tulsa, Oklahoma.
June 22, 2002	Hormone replacement therapy: current concerns and considerations. Oklahoma Pharmacists Association Annual Convention. Oklahoma City, Oklahoma.
January 17, 2001	Review of the treatment of hypertension. Duke University Medical Center, Center for Excellence. Durham, North Carolina.
December 8, 2000	Review of the treatment of hypertension. Duke University Medical Center, Center for Excellence. Durham, North Carolina.

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- May 23 & 25, 2000 New drugs update. University of Mississippi School of Pharmacy Continuing Education. Oxford, Mississippi.
- April 28, 2000 Experiences of community pharmacists in establishing and providing primary care services through collaborative drug therapy management. Southeastern Residency Conference. Athens, Georgia.
- February 5, 2000 Depression drugs. Mississippi Society of Health-System Pharmacists Annual Meeting. Jackson, Mississippi.

Educational Presentations

- October 2, 2018 Parkinson's disease medications. University Medical Center Family Medicine. Tuscaloosa, Alabama.
- September 18, 2018 BPH and incontinence medications. University Medical Center Family Medicine. Tuscaloosa, Alabama.
- August 7, 2018 DM 2 medications. University Medical Center Family Medicine. Tuscaloosa, Alabama.
- April 10, 2018 Menopausal symptom management: prescription and OTC therapies. University Medical Center Family Medicine. Tuscaloosa, Alabama.
- July 18, 2017 Inhalers for asthma and COPD: practical tips for patient education. University Medical Center Family Medicine. Tuscaloosa, Alabama.
- June 8, 2017 Chalk talk: medications in geriatric patients. University of Alabama Psychology Department seminar series for geropsychology cohort. Tuscaloosa, Alabama.
- April 26, 2017 Chalk talk: antidepressants & anti-anxiety medications. University of Alabama Psychology Department Seminar series for health psychology cohort. Tuscaloosa, Alabama.
- April 18, 2017 Sleep medications. University Medical Center Family Medicine. Tuscaloosa, Alabama.
- March 9, 2017 Family Medicine board review: unique geriatric pharmacologic issues. University Medical Center Family Medicine. Tuscaloosa, Alabama.
- August 16, 2016 Contraception review. University Medical Center Family Medicine. Tuscaloosa, Alabama.
- July 19, 2016 Insulin 101. University Medical Center Family Medicine. Tuscaloosa, Alabama.
- June 21, 2016 DM 2 medications. University Medical Center Family Medicine. Tuscaloosa, Alabama.
- April 7, 2016 Chalk talk: medications in geriatric patients. University of Alabama Psychology Department seminar series for geropsychology cohort. Tuscaloosa, Alabama.
- March 1, 2016 Family Medicine board review: unique geriatric pharmacologic issues. University Medical Center Family Medicine. Tuscaloosa, Alabama.
- January 19, 2016 Migraine medications. University Medical Center Family Medicine. Tuscaloosa, Alabama.

September 15, 2015	Depression and anxiety medications. University Medical Center Family Medicine. Tuscaloosa, Alabama.
July 21, 2015	Management of menopausal hot flashes (OTC and prescription therapies). University Medical Center Family Medicine. Tuscaloosa, Alabama.
March 24, 2015	Update on oral diabetes medications. University Medical Center Family Medicine. Tuscaloosa, Alabama.
August 19, 2014	Insulin 101. University Medical Center Family Medicine. Tuscaloosa, Alabama.
September 10, 2013	Update on sleep medications. University Medical Center Family Medicine. Tuscaloosa, Alabama.
June 11, 2013	Update on oral diabetes medications. University Medical Center Family Medicine. Tuscaloosa, Alabama.
March 12, 2013	Medication pearls for hypertension. University Medical Center Family Medicine. Tuscaloosa, Alabama.
January 8, 2013	Therapeutic options to manage dyslipidemias. University Medical Center Family Medicine. Tuscaloosa, Alabama.
September 11, 2012	Insulin 101. <u>Carroll DG</u> , Pinner N. University Medical Center Family Medicine. Tuscaloosa, Alabama.
June 19, 2012	Warfarin 101. University Medical Center Family Medicine. Tuscaloosa, Alabama.
May 15, 2012	Oral muscle relaxants. University Medical Center Family Medicine. Tuscaloosa, Alabama.
March 20, 2012	Diabetes interactive cases. University Medical Center Family Medicine. Tuscaloosa, Alabama.
August 23, 2011	Lipid medicines. University Medical Center Family Medicine. Tuscaloosa, Alabama.
March 29, 2011	Sleep medicines. University Medical Center Family Medicine. Tuscaloosa, Alabama.
February 15, 2011	Hot flash management. University Medical Center Family Medicine. Tuscaloosa, Alabama.
October-November 2010	Journal club. University Medical Center Family Medicine. Tuscaloosa, Alabama.
September 20, 2010	Insomnia. University Medical Center Nurses. Tuscaloosa, Alabama.
September 15, 2009	Journal club. University Medical Center Family Medicine. Tuscaloosa, Alabama.
September 15, 2009	Oral diabetes medications. University Medical Center Family Medicine. Tuscaloosa, Alabama.
August 18, 2009	Journal club. University Medical Center Family Medicine. Tuscaloosa, Alabama.
August 18, 2009	Outpatient pain management. University Medical Center Family Medicine. Tuscaloosa, Alabama.

March 24, 2009	Herbal and alternative medicines. University Medical Center Family Medicine. Tuscaloosa, Alabama.
January 27, 2009	Review of urinary incontinence medications. University Medical Center Family Medicine. Tuscaloosa, Alabama.
January 6, 2009	Journal club. University Medical Center Family Medicine. <u>Carroll DG</u> , Maxwell A, Waits J. Tuscaloosa, Alabama.
November 25, 2008	Insulin 101. University Medical Center Family Medicine. Tuscaloosa, Alabama.
September 9, 2008	Asthma medications. University Medical Center Family Medicine. Tuscaloosa, Alabama.
August 12, 2008	DVT management and warfarin 101. University Medical Center Family Medicine. Tuscaloosa, Alabama.
June 10, 2008	COPD medications. University Medical Center Family Medicine. Tuscaloosa, Alabama.
April 25, 2008	Asthma and COPD medications. <u>Carroll DG</u> , Anderson E. University of Medical Center Department of Nursing Continuing Education. Tuscaloosa, Alabama.
January 8, 2008	Lipid lowering medications. University Medical Center Department of Family Medicine. Tuscaloosa, Alabama.
September 4, 2007	Review of oral diabetes agents. University Medical Center Department of Family Medicine. Tuscaloosa, Alabama.
March 27, 2007	Alternatives to the sample medicine cabinet- hypertension. University Medical Center Department of Family Medicine. Tuscaloosa, Alabama.
September 26, 2006	Insulin 101. University Medical Center Department of Family Medicine. Tuscaloosa, Alabama.
October 18, 2005	Managing the complex diabetic patient: a case based approach. University of Oklahoma Department of Family Medicine. Tulsa, Oklahoma.
August 16, 2005	Alternative medicine and herbal therapies. University of Oklahoma Department of Family Medicine. Tulsa, Oklahoma.
April 19, 2005	Insulin management: a case based approach. <u>Carroll DG</u> , Ference J. University of Oklahoma Department of Family Medicine. Tulsa, Oklahoma.
November 30, 2004	Antiepileptic drug update. University of Oklahoma Department of Family Medicine. Tulsa, Oklahoma.
June 8, 2004	Update in dyslipidemia. University of Oklahoma Department of Family Medicine. Tulsa, Oklahoma.
May 18, 2004	Asthma update. University of Oklahoma Department of Family Medicine. Tulsa, Oklahoma.
March 9, 2004	Alternatives to the sample closet-dyslipidemia. University of Oklahoma Department of Family Medicine. Tulsa, Oklahoma.

February 10, 2004	Alternatives to the sample closet-HTN and CHF. University of Oklahoma Department of Family Medicine. Tulsa, Oklahoma.
August 12, 2003	Insulin 101. University of Oklahoma Department of Family Medicine. Tulsa, Oklahoma.
June 10, 2003	JNC 7 update. University of Oklahoma Department of Family Medicine. Tulsa, Oklahoma.
April 15, 2003	Treatment and management of hypertension. University of Oklahoma Department of Family Medicine. Tulsa, Oklahoma.
April 8, 2003	Update on idiopathic VTE. University of Oklahoma Department of Family Medicine. Tulsa, Oklahoma.
September 3, 2002	Hypertension medication review. University of Oklahoma Department of Family Medicine. Tulsa, Oklahoma.
August 27, 2002	End of life pain management. University of Oklahoma Department of Family Medicine. Tulsa, Oklahoma.
April 2, 2002	Diabetic medications review. University of Oklahoma Department of Family Medicine. Tulsa, Oklahoma.
February 5, 2002	Pain management. Carroll DN, <u>Carroll DG</u> . University of Oklahoma Department of Family Medicine. Tulsa, Oklahoma.
December 15, 2001	Hormone replacement therapy: considerations and concerns. University of Oklahoma College of Pharmacy. Oklahoma City, Oklahoma.
November 13, 2001	Osteoporosis. University of Oklahoma Department of Family Medicine. Tulsa, Oklahoma.
June 21, 2001	Medications used for the treatment of migraines in the emergency department. Duke University Medical Center Emergency Department. Durham, North Carolina.
May 28-31, 2001	Crofab. Duke University Medical Center Emergency Department. Durham, North Carolina.
May 18, 2001	Use of fosphenytoin versus phenytoin in the emergency department. Duke University Medical Center Emergency Department. Durham, North Carolina.
April 23-27, 2001	Review of sedatives and paralytics used in the emergency department. Duke University Medical Center Emergency Department. Durham, North Carolina.
February 15, 2001	Review of unfractionated heparin and low molecular weight heparins. Duke University Medical Center Emergency Department. Durham, North Carolina.
January 16-24, 2001	Rapacuronium. Duke University Medical Center Emergency Department. Durham, North Carolina.
November 9-10, 2000	New Drugs 2000. Duke University Medical Center Emergency Department. Durham, North Carolina.
September 22, 2000	Comparison of the IIb/IIIa's. Duke University Medical Center Emergency Department. Durham, North Carolina.

September 20, 2000	Medications used in critical care and step down units. Duke University Medical Center nurse orientation class. Durham, North Carolina.
September 18, 2000	Ketamine. Duke University Medical Center Emergency Department. Durham, North Carolina.
August 22, 2000	Review of thrombolytics. Duke University Medical Center Emergency Department. Durham, North Carolina.
April 17, 2000	HRT and BCA risk: What should I do in my practice? Western Rockingham Family Practice. Madison, North Carolina.
March 23, 2000	HRT and BCA risk: What should I do in my practice? Shands Hospital. Jacksonville, Florida.
February 23, 2000	Insulin. University of Mississippi Medical Center Pharmacy Department. Jackson, Mississippi.
February 3, 2000	Drugs used in the treatment of attention deficit hyperactivity disorder. Core Curriculum Family Medicine. Jackson, Mississippi.

Projects

Winter 2017	Hyperglycemia protocol for University Medical Center
Fall 2012	Revising IPPE and APPE checklists for Community and Health-Systems rotations for Auburn University Harrison School of Pharmacy
Spring 2011	Drug information writing assignment grading rubric, chaired committee to develop for Auburn University Harrison School of Pharmacy
Spring 2011	Platform grading rubric, chaired committee to develop for Auburn University Harrison School of Pharmacy
Winter 2011	Peer teaching evaluation form for rotations, served on the committee that developed peer teaching evaluations for utilization within the school of pharmacy for rotations, small group and large group teaching
Summer 2010	Diabetes oral medications and insulin curriculum for multidisciplinary diabetes education classes for University Medical Center, University of Alabama Family Medicine clinic
Fall 2009-present	Cough and cold medications tables for University of Alabama Family Medicine program
Summer & Fall 2008	Drugs in lactation table for University of Alabama Family Medicine program
Winter & Spring 2008	Drugs in pregnancy table for University of Alabama obstetrics online textbook
Summer & Fall 2007	Drugs of Abuse Handouts for University of Alabama
June 2001	End of life pain management for Duke University Medical Center Emergency Department
June 2001	Migraine protocol for Duke University Medical Center Emergency Department

May 2001	Green Book for Duke University Medical Center Emergency Department
March 2001	Fosphenytoin versus phenytoin use for Duke University Medical Center Emergency Department
January 31, 2001	Heparin protocols for cardiology, stroke, and deep vein thrombosis/pulmonary embolism indications for Duke University Medical Center Emergency Department
December 21, 2000	Pain management: PCA to PO conversion for Duke University Medical Center Emergency Department
December 11, 2000	Guidelines for the use of TNKase for Duke University Medical Center Emergency Department
October 20, 2000	Conscious sedation pediatric dosing guidelines for Duke University Medical Center Emergency Department
April 1, 2000	Medroxyprogesterone drug use evaluation for University of Mississippi Medical Center

Professional Service

National

Referee	2018 Update AGS BEERS Criteria	2018	
	<i>Aging and Mental Health</i>	2018	
	<i>Pharmacy and Therapeutics</i>	2015	
	<i>Currents in Pharmacy Teaching and Learning</i>	2013-present	
	<i>Diabetes Spectrum</i>	2013-present	
	<i>International Journal of Women's Health</i>	2012	
	<i>Journal of American Pharmacists Association</i>	2011	
	<i>American Journal Hospital Pharmacy</i>	2010- present	
	<i>Drugs</i>	2010	
	<i>Supportive Care in Cancer</i>	2010	
	<i>US Pharmacist</i>	2008-2009	
	Peer Reviewer Session Proposals	ASHP Midyear Clinical Meeting	2017-present
	Network Facilitator	ASHP National Pharmacy Preceptor Conference	2016-present
Mentor	ASHP Networking Session Clinical Scientists and Specialists	2015	
	Midyear Clinical Meeting - Geriatrics		
	ASHP Networking Session Pharmacotherapy in the New Ambulatory Care Environment (Midyear Clinical Meeting)- Men's & Women's Health Trials of Significance from 2011		
CV reviewer	ASHP New Practitioners Forum	2014, 2015	
Teaching Mentor	AHSP New Practitioners Forum	2013-present	
	ACCP Teaching Certificate Program	2012-2013	

State

Peer Reviewer Poster Abstracts	AISHP Summer meeting and Special Student Poster Sessions	2016
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Institutional

Speaker	UA Rural Medical Scholars Summer Program	2016
Academic/Professional Student Mentor	AUHSOP	2013-2015 & 2009-2010
Judge	AUHSP Clinical Skills Competition	2012, 2016-2017
Student Poster Mentor	ASHP Midyear Meeting	2012-2013

	2011	
Regional Coordinator	Tuscaloosa Region	2008-present
Mentor	Pre-pharmacy candidates	2007-2008,2015
Co-coordinator	Professional Development Series (p-4 year)	2007-present
Mentor	Research projects for Family Medicine residents	2007-2010 & 2003
Representative	Mini-Med School for High School Students	Fall 2004
Mentor	College of Pharmacy Students (p-1 to p-4 year)	2002-present
Mentor	Kappa Psi, Tulsa Campus	2002-2006
Mentor/ Co-advisor	Phi Lambda Sigma, Tulsa Campus	2003-2006
Reviewer	Student Seminars (p-4 year)	2001-2017
Reviewer	Student Posters (p-4 year)	2001-2008

Professional Affiliations and Organizational Activities

American Association of Colleges of Pharmacy		2013-present
Task Force on Bridging to Assessment (2015-2016)		
Student and Resident Engagement Task Force (2015-2016)		
Society of Teachers of Family Medicine		2009-present
Rho Chi Gamma Chapter		2005-present
American College of Clinical Pharmacy		1999-2006
Spring Research Forum 2005 Program Committee (2003-2004)		
Education and Training PRN Task Force on Mentoring (2002-2003)		
Co-Chair (2002-2003)		
Ambulatory Care PRN Programming Committee 2002-2003		
Ambulatory Care PRN Advocacy Committee 2001-2002		
American Society of Health-System Pharmacists		1998-present
Certified Geriatric Pharmacist Review Course Planning and Recertification Committee (2015-present)		
Ambulatory Care Recertification Committee (2011-2014)		
Section of Clinical Specialists and Scientists		
Advisory Group on Preceptor Development Skills (2013-2018)		
Working group on residency resource center (2013-2016)		
Working group on preceptor resource center (2016)		
Working group on interprofessional education survey development (2014-15)		
Vice Chair (2015-2016)		
Chair (2016-2017)		
Section of Ambulatory Care Practitioners		
Advisory Group on Medication Management Services (2018-2019)		
Educational Steering Committee (2013-2014)		
Alabama Society of Health-System Pharmacists		2007-present
Nominations Committee (2018)		
Research and Scholarship Committee (2015-2016)		
Education Affairs Committee (2011-2015)		
Oklahoma Society of Health Systems Pharmacists		2002- 2006
Mississippi Society of Health-System Pharmacists		1999-2000
Educational Affairs Council (1999-2000)		
Auburn University Alumni Association		1998-present
Lifetime member		
Auburn University Harrison School of Pharmacy Alumni Association		2006-present
Lifetime member		
Kappa Psi		1995-present
Graduate Chapter 1999-present		
Delta Gamma Chapter 1995-1999		

Committees

Auburn University Harrison School of Pharmacy, Integrated Learning Team 1	2016-present
Alabama Blackbelt Health Professions Task Force	2015-2017
Auburn University Harrison School of Pharmacy, Professional Seminar Series Planning Committee	2015
Auburn University Harrison School of Pharmacy, Faculty Awards Committee	2015
Auburn University Harrison School of Pharmacy, Pharmacy Practice Faculty Search Committee	2013-2014
Auburn University Harrison School of Pharmacy, Practice Ready Ad Hoc Committee	2013
University of Alabama Health Science Library Task Force	2013
University of Alabama Graduate Medical Education Committee	2013-present
Camp Sugar Falls Planning Committee	2011-2015
Auburn University Harrison School of Pharmacy, Peer Teaching Evaluation Ad Hoc Committee	2011
Auburn University Harrison School of Pharmacy, Pharmacy Education Steering Committee	2010-2013
University Medical Center Family Medicine Diabetes Education Classes Planning and Steering Committee	2010-present
Auburn University Harrison School of Pharmacy Mentoring Committee	2010-present
Auburn University Harrison School of Pharmacy, Associate Department Chair Pharmacy Practice Search	2009
University of Alabama Family Medicine Resident Research Committee	2009-2013
Auburn University Harrison School of Pharmacy, Clinical Software Committee Chair (2008-2009)	2008-2009
Auburn University Harrison School of Pharmacy, Pharmacy Education Committee III Chair (2010-2012), Co-chair (2013)	2008-2014
Auburn University Harrison School of Pharmacy, Clinical Services Committee	2008-2009, 2016-present
Auburn University Harrison School of Pharmacy, Pharmacy Practice Department Chair Search	2008
University of Alabama School of Medicine Tuscaloosa Research Advisory Council	2007-2008
Auburn University Harrison School of Pharmacy, Strategic Planning	2007-2008
Auburn University Harrison School of Pharmacy, Practice Faculty Search	2007-2009
Auburn University Harrison School of Pharmacy Assistant Dean/Associate Department Chair Pharmacy Practice, Mobile Campus Search	2007
University of Alabama Graduate Medical Programs Review Committee	2007-2008, 2013
DCH Pharmacy Practice Residency Advisory Committee	2006-present
Auburn University Harrison School of Pharmacy Promotion Committee	2006-present
Auburn University Harrison School of Pharmacy Admissions and Academic Requirements	2006-2008
Auburn University Harrison School of Pharmacy Ad hoc on Uniform Utilization of Rx Rounds Interventions Software Programs	2006-2008
Auburn University Harrison School of Pharmacy Director Office of Experiential Learning Search	2006
University of Oklahoma College of Pharmacy Guidelines for Pharmaceutical Company Sponsored Events	2005
University of Oklahoma College of Pharmacy Deputy Chair Search	2005-2006
University of Oklahoma College of Pharmacy ACPE Standards of Curriculum Self Study	2005
University of Oklahoma-Tulsa Interdisciplinary Clinical Skills Simulation Center Advisory	2005-2006
University of Oklahoma College of Pharmacy Curriculum	2002-2005
Adhoc Physical Assessment Peer Course Review, Chair (2005)	
Adhoc Minimum Standards for Ambulatory Care Rotations (2004)	
Ad hoc Pharmaceutical Care Module/Endocrinology Peer Course Review (2004)	
Ad hoc Biopharmaceutics Peer Course Review, Chair (2003)	
Ad hoc Pharmacy Calculations Peer Course Review (2003)	
University of Oklahoma College of Pharmacy Academic Misconduct	2002-2004
University of Oklahoma College of Pharmacy Admissions	2001-2006
University of Oklahoma College of Pharmacy Faculty Search Chair, Tulsa (2003-2004)	2001-2004
Schusterman Campus Library Planning	2003

Duke University Medical Center Emergency Department Cardiology	2001
Duke University Medical Center Critical Care and Anesthesiology P&T Subcommittee	2000-2001
Duke University Medical Center Cardiology P&T Subcommittee	2000-2001
Duke University Medical Center Emergency Department Pediatrics	2000-2001
Duke University Medical Center Emergency Department Sickle Cell Pain Management	2000-2001

Community Service

July 2015	Camp Sugar Falls. Diabetes Day Camp. Tuscaloosa, Alabama.
July 2014	Camp Sugar Falls. Diabetes Day Camp. Tuscaloosa, Alabama.
July 2013	Camp Sugar Falls. Diabetes Day Camp. Tuscaloosa, Alabama.
August 2012-2018	Advisory Board of Little Friends School. Tuscaloosa, Alabama.
July 2012	Camp Sugar Falls. Diabetes Day Camp. Tuscaloosa, Alabama.
June 2011	Camp Sugar Falls. Diabetes Day Camp. Birmingham, Alabama.
April-May 2011	Tuscaloosa Tornado Relief. Tuscaloosa, Alabama.
2007-present	College Ministries Small Group Leader. Calvary Tuscaloosa. Tuscaloosa, Alabama.
March 2005	National Patient Safety Awareness Week. Pharmacy coordinator. University of Oklahoma- Tulsa Colleges of Pharmacy and Medicine. Tulsa, Oklahoma.
2003-2005	Bedlam Clinic. University of Oklahoma-Tulsa. Tulsa, Oklahoma.
2002-2004	Children's Choir. Arrow Heights Baptist Church. Broken Arrow, Oklahoma.
2002-2004	Preschool Extended Session. Arrow Heights Baptist Church. Broken Arrow, Oklahoma.
January 2001	Cascia Hall Mini-Mester Pharmacy Mentor. Tulsa, Oklahoma.
May 2001	Safe Kids. Poison Prevention. Durham, North Carolina.
1999-2000	University of Mississippi Health Fairs. Jackson, Mississippi.
July 1999	Missions of Mercy. Medical Mission Trip. Guatemala.

Honors and Awards

Auburn University CHEER Course Redesign Award	2017
Auburn University Harrison School of Pharmacy Curriculum Star Award (Fall)	2016
Auburn University Harrison School of Pharmacy Excellence in Teaching Award	2014
AIHP Summer Meeting 2 nd place poster	2013
AUHSOP Tuscaloosa Region Faculty Preceptor Excellence Award	2008, 2009, 2011, 2014
Nominated OUCOP Faculty Preceptor of the Year	2005-2006
Rho Chi faculty election	2005
OUCOP Outstanding Preceptor	2002-2003
Nominated OUCOP Faculty Preceptor of the Year	2002-2003
Nominated OUCOP Teacher of the Year	2002-2006
Phi Kappa Phi	1999
Auburn University School of Pharmacy President's Award	1999
Who's Who Among Students in American Colleges and Universities	1998
Kappa Psi Brother of the Year	1996-1997
Phi Lamda Sigma	1996
Dean's List, College of Science and Mathematics, Auburn University	1993-1995
Phi Eta Sigma	1993
Teledyne Brown Engineering Merit Student Scholarship	1993-1997

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