Kimberly Braxton Lloyd, Pharm.D.

Curriculum Vitae

Personal Information:

Work Address:

AU Clinical Health Services (CHS) Harrison School of Pharmacy 2155 Walker Building 132 East Thach Avenue Auburn University, AL 36849-5506 P| (334) 844-4099 or (334) 740-1913 lloydkb@auburn.edu Home:

513 Cross Creek Road Auburn, AL 36832 P| (334) 703-1858

Education and Professional Training:

August 2017 - July 2018 Academic Leadership Fellows Program (ALFP)

American Association of Colleges of Pharmacy, Arlington, VA

July 1996 – June 1998 Pharmacoeconomics and Outcomes Research Fellowship

Year 1: University of South Carolina, Columbia, South Carolina Year 2: Glaxo Wellcome, Inc., Research Triangle Park, NC

July 1995 – June 1996 PGY-1 Pharmacy Practice Residency (ASHP Accredited)

The Medical Center, Columbus Regional Healthcare, Columbus, GA

June 1995 Doctor of Pharmacy

Auburn University Harrison School of Pharmacy, Auburn, AL

Summa Cum Laude

May 1994 Bachelor of Science in Pharmacy

Auburn University Harrison School of Pharmacy, Auburn, AL

Summa Cum Laude

May 1989 Bachelor of Arts in Chemistry (with a minor in Biology)

Huntingdon College, Montgomery, AL

Cum Laude

Licensure and Certification:

April 2005- Present APhA Certified Immunization Delivery (Train-the-Trainer)

July 2003 – Present APhA Certified Immunizing Pharmacist

September 1995 - Present Alabama Board of Pharmacy-Pharmacy License (Active)

September 1995 - Present Georgia State Board of Pharmacy-Pharmacy License (Active)

Professional Experience:

January 2019 through Associate Dean of Clinical Affairs and Outreach, Harrison School

Present of Pharmacy, Auburn University, AL

Sandra Kent Gilliland and David Louie Gilliland Endowed August 2016 through Present

Professor, with Tenure, Harrison School of Pharmacy, Auburn

University, AL

January 2009 through Assistant Dean of Health Services, Harrison School of Pharmacy,

January 2019 Auburn University, AL

January 2004 through AU Chief Pharmacy Officer, Auburn University Human Resources,

Auburn University, AL Present

August 2004 through Associate Professor with Tenure, Harrison School of Pharmacy,

August 2016 Auburn University, AL

September 1998 through Founding Director, Auburn University Pharmaceutical Care Center

(AUPCC) Auburn University, AL Present

September 1998 through Assistant Professor, Harrison School of Pharmacy, Auburn

August 2004 University, AL

July 1996 through Pharmacist, Piedmont Columbus Regional Midtown Medical

Present Center, Columbus, Georgia (part-time as needed)

August 1991 through Chemist, Department of Air Quality, Roy F. Weston, Inc., Auburn,

September 1995 AL

May 1989 through Associate Chemist, Department of Soil and Water Quality

August 1991 Analysis, CH2M Hill, Montgomery, AL

Adjunct Faculty Appointments:

March 2019 through Credentialed Pharmacist without Compensation (WOC), Department of

Present Pharmacy, Tuscaloosa VA, Tuscaloosa, AL

November 2018 through Contract Clinical Professor, Department of Pharmacy, East Alabama

Present Medical Center, Opelika, AL

Honors and Awards:

December 2018 Auburn University Harrison School of Pharmacy 20-year Service Award, Auburn

University, AL

November 2018 Auburn University's President's Outstanding Collaborative Units Award, Awarded

to HSOP's Clinical Health Services and AU's Human Resources; Received by Dr.

Kimberly Braxton Lloyd (CHS) and Ms. Karla McCormick (HR), Auburn

University, AL

June 2018	2018 Cardinal Health Generations Rx Champions Award, Alabama Pharmacy Association, Point Clear, AL
May 2018	Harrison School of Pharmacy, Practice Ready Curriculum Curricular Star for Spring 2018, Auburn University, AL
May 2017	Rho Chi Faculty Alumni Honor Roll Award, Auburn University, AL
May 2014	Auburn University 2014 Spirit of Sustainability Award, Awarded to: Clinical Health Services and Human Resources; Received by Dr. Kimberly Braxton Lloyd (CHS), Mrs. Tammy Hollis (CHS), and Ms. Karla McCormick (HR), AU Office of Sustainability, Auburn University, AL
June 2014	Alabama Pharmacy Association Excellence in Pharmacy Innovation Award, Alabama Pharmacy Association, Sandestin, Florida
May 2013	AU Harrison School of Pharmacy Faculty Outreach and Excellence Award, Auburn University, Alabama
June 2013	Auburn Pharmacy Alumni Association Distinguished Alumnus Award, Auburn School of Pharmacy Alumni Association, Destin, Florida
April 2012	Huntingdon College Alumni Association Lifetime Achievement Award, Huntingdon College National Alumni Association, Huntingdon College, Montgomery, Alabama
May 2012	HSOP Research Grant Award, Auburn University Harrison School of Pharmacy, Auburn University, Alabama
October 2011	Sandra Kent Gilliland and David Louie Gilliland Endowed Professorship, Auburn University Harrison School of Pharmacy Auburn University, Alabama
April 2011	Algernon Sydney Sullivan Award, Auburn University Non-student Recipient, Algernon Sydney Sullivan Foundation, New York, New York
May 2010	2010 Women of Distinction Faculty Award, Auburn University Women's Resource Center, Auburn University, Alabama
April 2010	APhA Wiederholt Prize Awarded to Dr. Betsy Flynn for 2009 Best Published Paper in Economic, Social, and Administrative Sciences, My Role: Co-Author of the manuscript, American Pharmacists Association, Washington, DC
December 2009	2009 Alabama Office of Women's Health Award For Outstanding and Dedicated Service to Women's Health in the State of AL, Alabama Department of Public Health Montgomery, Alabama

June 2009 2009 Alabama Pharmacy Association Faculty Member of the Year Award,

Alabama Pharmacy Association, Destin, Florida

November 2007 Phi Kappa Phi Honor Society, Inducted as Member

Auburn University, Alabama

December 2007 2007 Alabama Office of Women's Health Award

For Continued Support and Service to the Office of Women's Health, Alabama

Department of Public Health Montgomery, Alabama

April 2007 2007 Auburn University Spirit of HSOP Award

Awarded to the Auburn University Pharmaceutical Care Center (AUPCC),

Auburn University, Alabama

April 2007 2007 Academy of Students of Pharmacy Faculty Appreciation Award, Auburn

University Harrison School of Pharmacy

Auburn University, Alabama

December 2005 2005 Alabama Office of Women's Health Award

Contribution to the 2005 Women's Health Campaign to Combat Obesity in AL,

Alabama Department of Public Health

Montgomery, Alabama

June 2005 Distinguished Young Pharmacist Award, Alabama Pharmacy Association,

Montgomery, Alabama

June 2002 2002 Innovative Practitioner of the Year Award

Alabama Pharmacy Association, Montgomery, Alabama

May 2001 2001 Hargreaves Mentor of the Year Award, Auburn University School of

Pharmacy, Auburn, Alabama

May 2000 Secretary's Award for Innovations in Health Promotion and Disease Prevention

2000, Awarded to Pharm.D. Candidate Delila Cuthriell and Pat Davis, Mentors: Dr. Kimberly Braxton Lloyd and Dr. Charles Hendrix, Role: Pharmacy Student

Mentor

Department of Health and Human Services, Washington, DC

Auburn University School of Pharmacy Awards as a Student:

- AU School of Pharmacy Student of the Year (1995)
- Inducted into *Rho Chi* Honor Society, Zeta Chapter (1994)
- Inducted into *Phi Lambda Sigma* Honor and Service Society (1994)
- Medicinal Chemistry Award (1993)
- Facts and Comparisons Pharmacology Award (1993)
- Phi Kappa Phi First Professional Year Award (1992)

Huntingdon College:

• Alpha Beta Honor Society (1989)

Grants and Contracts:

May 2019 National Association of Chain Drug Stores (NACDS) Merit-Based Scholarship through "Development and Implementation of the Auburn University Healthcare and

July 2020 Education Clinic"

PΙ

\$20,000.00 (Under Review)

January 1, 2019 Alabama Department of Public Health (ADPH) / CDC

through "Advancement of Community Pharmacy Based Diabetes Mellitus (DM)
July 31, 2019 and Cardiovascular Disease (CVD) Medication Therapy Management

(MTM)" PI

\$100,000.00 (annually renewable for five years)

February 2019 American Society of Health-System Pharmacists (ASHP) Foundation New

through Practitioner Pharmacist Leadership Research Grant

July 2020 "Impact of a Community Pharmacy-Based Comprehensive Drug Therapy

Management (CDTM) Program Supported by a Medication Synchronization

Program"

Senior Investigator and Mentor

\$5,000.00 (Prather PI)

February 2019 American Society of Health-System Pharmacists (ASHP) Foundation New

through Practitioner Pharmacist Leadership Research Grant

July 2020 "Evaluating Empathy and Burnout in Student Pharmacists"

Senior Investigator and Mentor

\$5,000.00 (O'Barr PI)

January 1, 2018 American Foundation for Pharmaceutical Education

through "Coricidin HBP® Product Line Literature Review and Analysis"

March 31, 2018 Co-Investigator

\$20,000.00 (Lindsey PI)

October 1, 2018 State Employee Insurance Board (SEIB)

through "Development, Implementation, Expansion, and Evaluation of the September 31, 2019 State Wellness Center: An Interdisciplinary Healthcare Practice

Designed to Improve the Outcomes of Medication Use Among

State Employees"

ΡI

\$2,030,205.00

February 2018 Auburn University Intramural Grants Programs

Through "Exploring the Effects of a High Chlorophyll Dietary Intervention to Reduce October 2019 Colon Cancer Risk in Adults: The Meat and Three Greens (M3G) Feasibility

Trial"

Co-investigator \$88,000.00 (Frugé PI)

October 1, 2017 State Employee Insurance Board (SEIB)

through "Development, Implementation, Expansion, and Evaluation of the

September 31, 2018 State Wellness Center: An Interdisciplinary Healthcare Practice

Designed to Improve the Outcomes of Medication Use Among

State Employees"

PΙ

\$1,928,654.00

April 2017 American Society of Health-System Pharmacists (ASHP) Foundation New

through Investigator Research Grant

December 2019 "Assessment of the ability of a web-based application that incorporates

elements of gamification to identify opportunities for healthcare intervention in

an ambulatory care pharmacy clinic" Mentor and Senior Investigator \$20,000.00 (Gamston PI)

January 2017 American Society of Health-System Pharmacists (ASHP) Foundation Pharmacy

through Resident Practice-Based Research Grant

July 2019 "Evaluating Fourth Year Student Pharmacist Empathy Towards Patient Weight

Loss Through Active Learning" Senior Investigator and Mentor

\$5,000.00 (Talaski PI)

May 2016 University of Alabama at Birmingham (UAB) Center for Clinical and

through Translational Science (CCTS) Multidisciplinary Pilot Program

May 2017 "Assessment Of The Efficacy and Economy of an Employer-Based Biometric

Screening Program as a Platform for Diabetes Prevention."

Co-Investigator and Mentor \$60,000.00 (Gamston PI)

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October 1, 2015 State Employee Insurance Board (SEIB)

october 1, 2015 State Employee insurance Board (SI

through "Development, Implementation, Expansion, and Evaluation of the September 31, State Wellness Center: An Interdisciplinary Healthcare Practice

Designed to Improve the Outcomes of Medication Use Among

State Employees"

PΙ

\$2,949,428.00

July 2013 Adams Drugs

2016

through "Developing and Implementing a Sustainable Reimbursement Model for June 2018 Community Pharmacy Residency Programs: Auburn University Pharmacy

Community Pharmacy Residency Programs: Auburn University Pharmacy Health Services and Adams Drugs PGY-1 Community Pharmacy Residency

Program"

PΙ

\$315,674.00 (over four years)

August 2013 Target Corporation

through "Developing and Implementing a Pharmacy School Student Organization That August 2014 is Dedicated to Increasing Public Awareness of the Health Risks of Smoking,

and Serve as Smoking Cessation Coaches for Anyone Who Wishes to Quit

Smoking: The Formation of the First HSOP 'Pack-It-Up' Club"

\$10,000.00

July 2013 through

National Association of Chain Drug Stores (NACDS) Community Pharmacy

Residency Grant

June 2016

"Developing and Implementing a Sustainable Reimbursement Model for Community Pharmacy Residency Programs: Auburn University Pharmacy Health Services and Adams Drugs PGY-1 Community Pharmacy Residency

Program"

ΡI

\$50,000.00 (over three years)

October 1, 2013

through

State Employee Insurance Board (SEIB)

September 31, 2014

"Development, Implementation, Expansion, and Evaluation of the State Wellness Center: An Interdisciplinary Healthcare Practice Designed to Improve the Outcomes of Medication Use Among

State Employees"

ΡI

\$4,015,389.00

October 1, 2012

State Employee Insurance Board (SEIB)

through

September 31,

"Development, Implementation, Expansion, and Evaluation of the

2013

State Wellness Center: An Interdisciplinary Healthcare Practice Designed to Improve the Outcomes of Medication Use Among

State Employees"

PΙ

\$2,160,851.00

October 1, 2011

through

2012

State Employee Insurance Board (SEIB)

September 31,

"Development, Implementation, Expansion, and Evaluation of the State Wellness Center: An Interdisciplinary Healthcare Practice Designed to Improve the Outcomes of Medication Use Among

State Employees"

PΙ

\$1,690,529.00

October 1, 2010

State Employee Insurance Board (SEIB)

through

"Development, Implementation, Expansion, and Evaluation of the State Wellness Center: An Interdisciplinary Healthcare Practice

September 31, 2011

Designed to Improve the Outcomes of Medication Use Among

State Employees"

PΙ

\$454,960.00

March 2010

United States Department of Commerce

through December 2012 "Broadband USA: Auburn University Rural Broadband Initiative: Connecting AU to Alabama Rural Communities for Community Support of AU Services

Such as Telepharmacy"

Co-Investigator

\$4,600,000.00 (Cook PI, Veal PI)

June 2004 Proctor and Gamble

through "Osteoporosis Website Development to Increase Awareness of Osteoporosis in

July 2004 the State of Alabama"

PΙ

\$5,000.00

October 2002 State of Alabama Public Education Employee Health Insurance Program

through (PEEHIP)

September 2004 "Evaluating the Impact of Pharmaceutical Care Services on the Total

Healthcare Costs and Clinical Outcomes for the Alabama Public Education

Employees Health Insurance Program (PEEHIP)"

Co-PI

\$500,000.00 (Krueger Co-PI)

April 2001 Department of Community Health West Central Georgia Health District

Through Communities of Excellence Fast Track Grant Program

December 2001 "Are Primary Care Physicians and Dentists in the Columbus Region Assessing

their Patients' Smoking Status?"

Co-PI

\$18,000.00 (Stamm Co-PI)

November 2000 G.D. Searle and Company

through "Clinical Protocol to Evaluate the Single and Multiple Dose Pharmacokinetics

December 2001 of Eplerenone (SC-66110) in Subjects With and Without Renal Impairment"

Co- Investigator

\$374,000.00 (Ravis PI)

July 1997 Glaxo Welcome, Inc.

through "Evaluation of the Validity and Responsiveness of the Functional Status IIR

July 1998 Instrument for Monitoring Pediatric Asthma"

ΡI

\$30,542.00 (Schulz Co-PI and Mentor)

Clinical Billing and Outreach Income (not otherwise specified):

February 2010- Interdepartmental Contract with AU Human Resources

Present "Development and Implementation of Healthy Tigers: A Biometric Screening

Program for Employees of a Self-Insured Academic Institution"

PΙ

\$210,450 (2018) \$194,150 (2017)

\$197,300 (2016)

\$197,300 (2010)

\$178,450 (2015)

\$221,550 (2014)

\$169,550 (2013)

\$183,100 (2012)

\$147,800 (2011)

\$160,350 (2010) \$1,662,700 (Total)

June 2009 State Employees Insurance Board

through "Development and Implementation of the Harrison School of Pharmacy Present Montgomery Clinical Education Center: Interprofessional Classroom Space

within the State Wellness Center"

PΙ

\$16,780 per year (renewed annually)

\$160,780 (To Date)

June 2010 State Employees Insurance Board and CHS Clinical Billing

through "Developing and Implementing a Sustainable Reimbursement Model for Present Primary Care Residency Programs Through the Provision of Health and

Wellness, Preventative Care, and MTM Services for Self-Insured Employee

Populations"

PΙ

\$1,972,000 (34 Residents Trained To Date)

Gifts, Awards, Fundraising (Development):

March AU Concessions Board Award

2019 "Preparing for Interprofessional Education at the Auburn University Healthcare (Under Review) and Education Clinic at the Boykin Center- Outfitting the Conference Room for

Team Discussions Live and Virtual" Project Co-Lead (Patterson Co-Lead)

\$7,800.00

February Tiger Giving Day 2019

2019 "Development and Implementation of the Auburn University Healthcare and

Education Clinic at the Boykin Center"

Project Lead \$14,300.00

June 2018 Cardinal Health Generations Rx Champions Award

2018 Award Recipient

\$5,000.00 Cash Award

Non-Profit Donation from Cardinal Directed to AU HSOP Development

February Tiger Giving Day 2018

2018 "Development and Implementation of the Auburn University Naloxone Rapid

Response Program (AUNRRP)"

Project Lead \$12,000.00

September AU Concessions Board Award

2017 "Development and Implementation of the Auburn University Naloxone Rapid

Response Program (AUNRRP)"

Project Lead \$10,000.000

March Competitive Intramural Grant for AU Deferred Maintenance Funds through AU

2013 Facilities Division

"2013 AU Employee Pharmacy Renovation Project" Co-Project Lead (Lisano and Peden, Co-Leads)

\$75,000.00 (with \$44,063.00 match from HSOP's Pharmacy Health Services)

November AU Concessions Board Award

2005 "Providing Osteoporosis Screening Services to the Auburn University

Community" Project Lead \$15,000.00

March AU Concessions Board Award

2005 "Auburn University Employee Pharmacy Medication Delivery Initiative:

ScriptPro® Point of Care Delivery Devices"

Project Lead (Lisano Co-Lead)

\$5,000.00

March AU Concessions Board Award

2004 "Auburn University Employee Pharmacy Medication Delivery Initiative: the

'Drug Bug' Electric Car''
Project Lead (Lisano Co-Lead)

\$10,000.00 (with a \$3,500 match from Pharmacy Health Services)

April Walgreens Pharmacy

2000 "Development and Implementation of the Auburn University Pharmaceutical Care

Center (AUPCC)" Project Lead \$3,000.00

January Wyeth Ayerst

2000 "Developing and Implementing the War Eagle Women's Health Program:

Providing Osteoporosis Screenings Using the Lunar Achilles Express Bone

Densitometer® for Peripheral Osteoporosis Screenings"

PΙ

\$4,000.00

March Wyeth Ayerst

2000 "Menopause and Hormone Replacement Therapy" presented by Ricardo Azziz,

M.D.

Faculty initiated corporate sponsorship for a PSS speaker on women's health.

Project Lead \$1,000.00

January Hoechst Marion Rousell

2000 "Osteoporosis" presented by Sarah Morgan, M.D. and Beth Kitchen, R.D.

Faculty initiated corporate sponsorship for a PSS speaker on women's health.

Project Lead \$1,750.00

November Hanson Medical

"Developing and Implementing the War Eagle Women's Health Program:

Providing Osteoporosis Screenings Using the Lunar Achilles Express Bone

Densitometer® for Peripheral Osteoporosis Screenings"

PΙ

\$4,000.00

October Tanita Corporation

"Developing and Implementing the Healthy Habits program: A Service of the

Auburn University Pharmaceutical Care Center"

Project Lead

\$2,500.000 donation of a Tanita 300 BF Scale and Body Composition Analyzer

October Pfizer

"Developing and Implementing the Healthy Habits Program (addressing a

cardiovascular risk reduction program): A Service of the Auburn University

Pharmaceutical Care Center"

Project Lead \$1,500.00

October Cholestech Corporation

"Developing and Implementing the Healthy Habits program (addressing a

cardiovascular risk reduction program): A Service of the Auburn University

Pharmaceutical Care Center"

Project Lead

\$1,500.00 donation of a Cholestech LDX® point of care cholesterol instrument

and results printer

September Simplicity Corporation

1999 "Developing and Implementing the Breathe Easy Asthma Program"

Project Lead \$500.00

August Bayer

"Development and Implementation of the Diabetes and You Diabetes Management

MTM Program" Project Lead

\$2,500.00 donation for glucometers and HgA1C instrument

Publications:

Peer-Reviewed Published or in Press Research Articles (*-denotes student or resident contribution; listed most recent first)

1. Garza KB, Owensby JK*, **Lloyd KB**, Wood EA*, Hansen RA. Pilot study to test the effectiveness of different financial incentives to improve medication adherence. Ann Pharmacother. 2016; 50(1):47-56.

- 2. Ding Q, Barker KN, Flynn EA, Westrick SC, Chang M, Thomas RE, **Lloyd KB**, Sesek R. Incidence of intravenous medication errors in a Chinese hospital. Value in Health Regional Issues. 2015; 6C: 33-39.
- 3. Teeter BS*, Lloyd KB, Armenakis AA, Fox BI, Westrick SC. Adoption of a biometric screening service in community pharmacies: a qualitative study. JAPhA. May-Jun 2014; 54(3): 258-66.
- 4. Wittayanukorn S*, Westrick SC Hansen RA, Billor N*, **Lloyd KB**, Fox BI, Garza KB. Journal of Managed Care Pharmacy. Jun 2013; 19(5):385-95.
- 5. Lloyd KB, Evans RL. Reimbursement model for pharmacist-directed medication therapy management. JAPhA. March-April 2012; 52(2):161-9.
- 6. Lloyd KB, Hornsby LB. Complementary and alternative medications for women's health Issues. Nutrition in Clinical Practice. Oct-Nov 2009; 24(5):589-608.
- 7. Flynn EA; Barker KN; Berger BA; Lloyd KB; Brackett PD. Improving medication delivery and counseling in community pharmacy. JAPhA. Sep-Oct 2009; 49(5):580,584-5.
- 8. Flynn EA; Barker KN; Berger BA; **Lloyd KB**; Brackett PD. Dispensing errors and counseling quality in 100 pharmacies. JAPhA. Mar-April 2009; 49(2):171-80.
- 9. Scolaro KL, Lloyd KB, Helms KL. Devices for home evaluation of women's health concerns. American Journal of Health-Systems Pharmacy. Feb 2008; 65(4): 299-314.
- 10. **Lloyd KB**, Berger BA. Pharmacist-Patient-Provider Relationships: *Communication concerning sensitive issues: Psoriasis. US Pharmacist. 2007; 32(4):49-52.
- 11. Lloyd KB. Calcium supplementation for osteoporosis. Pharmacy Times. 2007;73(3):88-90.
- 12. Lloyd KB, Berger BA. Pharmacist-Patient- Provider Relationships: *Communication concerning sensitive issues: Fibromyalgia. US Pharmacist. 2007;32(9): 61-65.
- 13. Lloyd KB, Berger BA. Talking with patients about generic medications. US Pharmacist. 2007;32(6):26.
- 14. Bell EC*, Ravis WR, **Lloyd KB**, Stokes TJ. Effects of St. John's Wort supplementation on ibuprofen pharmacokinetics. Annals of Pharmacotherapy. Feb 2007; 41(2):229-34.
- 15. **Lloyd KB**, Thrower MR, Walters NB, Kreuger KP, Stamm PL, Evans RL. Annals of Pharmacotherapy. Feb 2007; 41(2): 185-92.
- 16. Lloyd KB, Berger BA. Pharmacist-Patient-Provider Relationships: Communication concerning sensitive issues: coronary heart disease. US Pharmacist. 2007;32(2):80-82.
- 17. **Lloyd KB**, Berger BA. Talking with patients about generic medications. US Pharmacist. 2007;32(2):81-83.

- 18. Lloyd KB, Berger BA. Pharmacist-Patient-Provider Relationships: Communication concerning sensitive issues: counseling on menopause. US Pharmacist. 2007;32(1):80-82
- 19. Lloyd KB, Berger BA. Pharmacist-Patient-Provider Relationships: Communication concerning sensitive issues: the depressed patient. US Pharmacist. 2006;31(11):62-64.
- 20. Scolaro KL, Stamm PL, **Lloyd KB**. Devices for ambulatory and home monitoring of blood pressure, lipids, coagulation, and weight management, part 2. American Journal of Health-System Pharmacy. Sep 2005; 62(18):1894-903.
- 21. Scolaro KL, Stamm PL, **Lloyd KB**. Devices for ambulatory and home monitoring of blood pressure, lipids, coagulation, and weight management, part 1. American Journal of Health-System Pharmacy. Sep 2005; 62(17):1802-12.
- 22. Eichner SF, Lloyd KB, Timpe EM. Comparing therapies for postmenopausal osteoporosis prevention and treatment. Annals of Pharmacotherapy. May 2003; 37(5):711-24.
- 23. Berger BA, Hudmon KS, Corelli RL, **Lloyd KB**. Pharmacy Feature: Pharmacist-Physician Relationships: The pharmacist's role in smoking cessation, part 6- putting it all together. US Pharmacist. 2002;27(2):32-40.
- 24. **Lloyd KB**, Hudmon KS, Berger BA. Pharmacy Feature: Pharmacist-Physician Relationships: The pharmacist's role in smoking cessation, part 5- selecting pharmacotherapy. US Pharmacist. 2002;27(1):41-48.
- 25. Fanning KD, Lloyd KB. Current pharmacological treatment options for prostate cancer. P&T. 2002;27(10):500-5.
- 26. **Lloyd KB**, Fanning K, Boothby LA. Postmenopausal hormone replacement therapy and cardiovascular disease. P&T. 2002; 27(10): 488-494.
- 27. Lloyd KB, Krueger KP, Moore RT*, Walters NB*, Eichner SF, Fanning K. Impact of a workplace health and wellness pharmaceutical care service on the weight and obesity classification of employees. JAPhA. Jan 2002; 42(1):82.
- 28. Lloyd KB, Berger BA. Pharmacist-Physician Relationships: Communicating with the allergic rhinitis patient, part 3. US Pharmacist. 2002;27(10):56-67.
- 29. **Lloyd KB**, Berger BA. Pharmacist-Physician Relationships: Communicating with the allergic rhinitis patient, part 2- a guide to selecting pharmacotherapy options and using patient counseling to individualize care. US Pharmacist. 2002;27(8):38-50.
- 30. Lloyd KB, Berger BA. Pharmacist-Physician Relationships: Communicating with the allergic rhinitis patient, part 1. US Pharmacist. 2002;27(7):33-45.
- 31. Berger BA, Hudmon KS, **Lloyd KB**. Pharmacy Feature: Pharmacist-Physician Relationships: The pharmacist's role in smoking cessation, part 4- assessing readiness to quit. US Pharmacist. 2001;26(9):47-56.

- 32. Berger BA, Hudmon KS, **Lloyd KB**. Pharmacy Feature: Pharmacist-Physician Relationships: The pharmacist's role in smoking cessation, part 3- assessing readiness to quit. US Pharmacist. 2001;26(9):47-56.
- 33. Cuthriell DA, Davis P, **Lloyd KB**, Hendrix CM. The letter in the litter: A public information pamphlet to reduce the incidence of *toxoplasma gondii* in pregnant women and children. *National Academies of Practice Forum*.2000 April; 2(4): 283-7.

Book Chapters:

- Lloyd KB, Kraus CK. Nutrition and Eating Disorders, in Hansen L, O'Connell MB, Smith J, Calis K (eds). Women's health across the lifespan: A pharmacotherapeutic approach. 1st ed. Bethesda, MD: American Society of Health-Systems Pharmacist; c2010.
- 2. **Lloyd KB**, Berger BA. Communicating on sensitive topics, in Berger BA. Communication skills for pharmacists: Building relationships, improving patient care. 3rd ed. Washington, DC: American Pharmacists Association; c2009.

National Peer Reviewed Poster Presentations and Published Abstracts: Articles (*-denotes student or resident contribution, listed most recent first)

- 1. **Lloyd KB***, Peden GC, Patterson KP, Hansen RA, Ballard LA, Staton AG, Stevenson TL, McCormick KS, Shore AS. Auburn University Harrison School of Pharmacy (HSOP) fosters a culture of health and wellness amongst the Auburn University (AU) family. Poster presented at: the American Association of Colleges of Pharmacy Annual Conference; 2019 July 13-17; Chicago, IL.
- 2. Prather CS*, Gamston CE, Peden GC, Qian J, **Lloyd KB**. Impact of a community pharmacy-based comprehensive drug therapy management (CDTM) program supported by a medication synchronization program. Poster presented at: the American Society of Health-System Pharmacists (ASHP) Midyear Clinical Meeting; 2018 Dec 4; Anaheim, CA.
- 3. Boyle K*, Gamston CE, Kirby AN, Schaefer M, Garza KB, **Lloyd KB**. Evaluation of the factors that predict non-participation in a diabetes prevention program. Poster presented at: the American Society of Health-System Pharmacists (ASHP) Midyear Clinical Meeting; 2018 Dec 4; Anaheim, CA.
- 4. Drummond DB*, Gamston CE, Kirby AN, Westrick SC, **Lloyd KB**. Evaluation of pharmacy student knowledge of and comfort with talking to patients about drug-nutrient interactions pre- and post-interdisciplinary education. Poster presented at: the American Society of Health-System Pharmacists (ASHP) Midyear Clinical Meeting; 2018 Dec 4; Anaheim, CA.
- 5. O'Barr ME*, Gamston CE, Hollingsworth JC, Fox BI, **Lloyd KB**. Assessment of the ability of a gamified web-based application to identify opportunities for healthcare intervention in an ambulatory care pharmacy clinic setting. Poster presented at: the American Society of Health-System Pharmacists (ASHP) Midyear Clinical Meeting; 2018 Dec 4; Anaheim, CA.

- 6. Speakman L*, Gamston CE, Kirby AN, **Lloyd KB**. Impact of a biometric screening program on eating habits and physical activity. Poster presented at: the American Society of Health-System Pharmacists (ASHP) Midyear Clinical Meeting; 2018 Dec 3; Anaheim, CA.
- 7. Hollingsworth JC, Kirby AN, Gamston CE, Fox BI, **Lloyd KB**. Randomized trial of digital health and wellness coaching for weight loss. Poster Presented at: Obesity Week- The Obesity Society; 2018 Nov 4-8; Las Vegas, NV.
- 8. Roberts MS*, Gamston CE, Peden G, **Lloyd KB**. Assessment of the clinical outcomes of a community pharmacy-based comprehensive drug therapy management (CDTM) program which utilizes a medication synchronization program to identify patients. Poster presented at: the American Society of Health-System Pharmacists (ASHP) Midyear Clinical Meeting; 2017 Dec 4; Orlando, FL.
- 9. Fever J*, Gamston CE, Gray W, Garza KB, **Lloyd KB**. Identification of factors that predict non-participation in a diabetes prevention program: Project in Progress. Poster presented at: the American Society of Health-System Pharmacists (ASHP) Midyear Clinical Meeting; 2017 Dec 4; Orlando, FL.
- 10. Vickers MJ*, Gamston CE, Peden G, **Lloyd KB**. Evaluation of the clinical, economic, and humanistic outcomes of a patient-centered medication therapy management (MTM) program in a self-insured employee population. Poster presented at: the American Society of Health-System Pharmacists (ASHP) Midyear Clinical Meeting; 2017 Dec 4; Orlando, FL.
- 11. Saunders J*, Gamston CE, Kirby AN, Westrick SC, **Lloyd KB**. Evaluation of pharmacy student comfort with talking to patients about drug-nutrient interactions pre- and post-interdisciplinary education from pharmacy and nutrition faculty members. Poster presented at: the American Society of Health-System Pharmacists (ASHP) Midyear Clinical Meeting; 2017 Dec 4; Orlando, FL.
- 12. Astle K*, Gamston CE, **Lloyd KB**. Evaluation of clinical and humanistic outcomes of community-based MTM service. Poster presented at: the American Society of Health-System Pharmacists (ASHP) Midyear Clinical Meeting; 2016 Dec 4-8; Las Vegas, NV.
- 13. Talaski R*, Gamston CE, Kirby AN, **Lloyd KB**. Evaluating fourth year student pharmacist empathy towards patient weight loss through active learning. Poster presented at: the American Society of Health-System Pharmacists (ASHP) Midyear Clinical Meeting; 2016 Dec 4-8; Las Vegas, NV.
- 14. Keen PK*, **Lloyd KB**. Evaluation of patient characteristics as predictors of drug-related problems in a community pharmacy setting. Auburn University Employee Pharmacy, Auburn, Alabama. Poster presented at: the American Society of Health-System Pharmacists (ASHP) Midyear Clinical Meeting; 2015 Dec 6-10; New Orleans, LA.
- 15. Stout, C*, Brackett PD, Garza KB, McDonald J. Newton A, **Lloyd KB**. Assessing clinical outcomes after a 12-week pharmacist-driven, interdisciplinary health and wellness program. Poster presented at: the American Society of Health-System Pharmacists (ASHP) Midyear Clinical Meeting; 2015 Dec 6-10; New Orleans, LA.
- 16. Lichtinger C*, Brackett, PD, Gamston CE, Quiles C, **Lloyd KB**. Evaluating the effect of structured orientation sessions on fourth year pharmacy students prior to rotation in an ambulatory care clinic. Poster presented at: the American Society of Health-System Pharmacists (ASHP) Midyear Clinical Meeting; 2015 Dec 6-10; New Orleans, LA.

- 17. Gamston CE*, Brackett PD, **Lloyd KB**. Initiation of a diabetes education and management program in a pharmacist-led university-based primary care clinic. Poster presented at: the American Society of Health-System Pharmacists Midyear Clinical Meeting; 2014 Dec 7-11; Anaheim, CA.
- 18. Nguyen J*, Williamson M, **Lloyd KB**. Determining the educational and clinical impact of implementing an osteoporosis screening service within a community setting Poster presented at: the American Society of Health-System Pharmacists Midyear Clinical Meeting; 2014 Dec 7-11; Anaheim, CA.
- 19. Michael KS*, Boyd C, Brackett PD, **Lloyd KB**. Impact of a Community Pharmacy Approach to Hypertension Management. Poster presented at: the American Society of Health-System Pharmacists Midyear Clinical Meeting; 2014 Dec 7-11; Anaheim, CA.
- Hestin JE*, Lloyd KB. Evaluation of pharmacist impact on pneumococcal vaccination rates in an interdisciplinary clinic. Poster presented at: the American Society of Health-System Pharmacists Midyear Clinical Meeting; 2014 Dec 7-11; Anaheim, CA.
 21.
- 22. Eanes K*, Brackett PD, Williamson M, **Lloyd KB**. Evaluating student pharmacists' self-efficacy after participating in an organization-based smoking cessation program. Poster presented at: the American Society of Health-System Pharmacists Midyear Clinical Meeting; 2013 Dec; Orlando, FL.
- 23. Patel P*, **Lloyd KB**, Hansen RA. Assessing the impact of waived copays and free delivery on adherence rates of diabetes medications between users of a closed pharmacy and non-users. Poster presented at: the American Society of Health-System Pharmacists Midyear Clinical Meeting; 2013 Dec; Orlando, FL.
- 24. Scolaro KL, Stamm PL, **Lloyd KB**. Does patient adherence to pharmacists' recommendations for osteoporosis prevention differ by screening setting? (Abstract) *J Am Pharm Assoc.* 2004 Dec; Supp.
- 25. **Lloyd KB**, Buring SB, Krueger JL, Fanning KF, Taylor CT. Increasing awareness of non-traditional women's health issues through an innovative, interactive women's health elective. *Am J Pharm Educ.* 2002; 66: 84S.
- 26. **Lloyd KB**, Smith RE, Rigsby P*, Krueger KP, Evans RL. Changing an academic and healthcare culture with the implementation of the Auburn University Pharmaceutical Care Center (Abstract). *Am J Pharm Educ.* 2000; 64 (Winter Supp):127S.
- 27. Krueger KP, Lloyd KB. Teaching students the process of obtaining reimbursement for pharmaceutical care services (Abstract). *Am J Pharm Educ*. 1999; 63(Winter Supp):81S.
- 28. Chua WQ, Young TL, **Lloyd KB**, Sullivan SD. Smoking related costs in the United States (Abstract). *Value in Health*. 1998; 1(1): 54-55.
- 29. **Lloyd KB**, Lee JT, Strassels S. Relative effects of fellowship training on career path, job satisfaction and burnout, and quality of life (Abstract) *Pharmacotherapy*. 1998; 18(2): 430.
- 30. **Lloyd KB**, Smith ST, Liss JP. Assessing the impact of a pharmacy-directed asthma self-management program. (Abstract). *Pharmacotherapy*. 1997; 17(1): 64.

Regional Peer Reviewed Poster Presentations: (*-denotes student or resident contribution, listed most recent first)

- 1. Prather CS*, Gamston CE, Peden GC, Qian J, **Lloyd KB**. Impact of a Community Pharmacy-Based CDTM Program Supported by a Medication Synchronization Program: Research in Progress. Poster Presented at: the Alabama Society of Health-Systems Pharmacists (AlSHP) Annual Meeting; 2018 Oct 4; Birmingham, AL.
- 2. O'Barr ME*, Gamston CE, Hollingsworth JC, **Lloyd KB**. Evaluating the Empathy and Burnout in Student Pharmacists: Research in Progress. Poster Presented at: the Alabama Society of Health-Systems Pharmacists (AlSHP) Annual Meeting; 2018 Oct 4; Birmingham, AL.
- 3. Gamston CE, Speakman L*, Kirby AN, **Lloyd KB**. Impact of a Biometric Screening Program on Eating Habits and Physical Activity. Poster Presented at: the Alabama Society of Health-Systems Pharmacists (AlSHP) Annual Meeting; 2018 Oct 4; Birmingham, AL.
- 4. Fever J*, Gamston CE, Gray W, Garza KB, **Lloyd KB**. Evaluation of the factors that predict non-participation in a diabetes prevention program. Poster Presented at: the Alabama Society of Health-Systems Pharmacists (AlSHP) Annual Meeting; 2017 Oct 6; Birmingham, AL.
- 5. Saunders J*, Gamston CE, Kirby AN, Westrick SC, **Lloyd KB**. Evaluation of pharmacy student comfort with talking to patients about drug-nutrient interactions, pre- and post- interdisciplinary education from pharmacy and nutrition faculty members. Poster Presented at: the Alabama Society of Health-Systems Pharmacists (AlSHP) Annual Meeting; 2017 Oct 6; Birmingham, AL.
- 6. Silvey M*, Gamston CE, Peden G, **Lloyd KB**. Assessment of the clinical outcomes of a community pharmacy-based comprehensive drug therapy management (CDTM) program which utilizes a medication synchronization program to identify patients. Poster Presented at: the Alabama Society of Health-Systems Pharmacists (AlSHP) Annual Meeting; 2017 Oct 6; Birmingham, AL.
- 7. **Lloyd KB***, Norwood NA. Medication selection in the pregnant critically ill patient. Poster presented at: Annual meeting of the Georgia Society of Health-System Pharmacists. 1995 Sept 21; Atlanta, Georgia.

8.

Local Poster Presentations: (*-denotes student or resident contribution, listed most recent first)

- 1. Gamston CE, Kirby AN, Hansen RA, **Lloyd KB**. Assessment of the feasibility of utilizing an employer-based biometric screening program to prospectively recruit individuals with prediabetes into a diabetes prevention program. Poster presented at: the Edward Via College of Osteopathic Medicine- Auburn Campus- Research Day; 16 May 2018; Auburn, AL.
- 2. Fever J*, Gamston CE, Gray W, Garza KB, **Lloyd KB**. Evaluation of the factors that predict non-participation in a diabetes prevention program- Research in Progress. Poster presented at: the Edward Via College of Osteopathic Medicine- Auburn Campus- Research Day; 16 May 2018; Auburn, AL.

3.

Roberts MS*, Gamston CE, Peden G, **Lloyd KB**. Assessment of the clinical outcomes of a community pharmacy-based comprehensive drug therapy management (CDTM) program which utilizes a medication synchronization program to identify patients. Poster presented at: the Edward Via College of Osteopathic Medicine- Auburn Campus- Research Day; 16 May 2018; Auburn, AL.

- 4. Vickers MJ*, Gamston CE, Peden G, **Lloyd KB**. Evaluation of the clinical, economic, and humanistic outcomes of a patient-centered medication therapy management (MTM) program in a self-insured employee population. Poster presented at: the Edward Via College of Osteopathic Medicine- Auburn Campus- Research Day; 16 May 2018; Auburn, AL.
- Stickley KT*, Gamston CE, Kirby AN, Hansen RA, Lloyd KB. Evaluation of the association between participation in an employer-sponsored biometric program and the prevalence of prediabetes. Poster presented at: the Edward Via College of Osteopathic Medicine- Auburn Campus- Research Day; 16 May 2018; Auburn, AL.
- Weber R*, Gamston CE, Kirby AN, Lloyd KB. Comparison of body fat percentages and body mass index as predictors of prediabetes. Poster presented at: the Edward Via College of Osteopathic Medicine- Auburn Campus- Research Day; 16 May 2018; Auburn, AL.
 8.
- 9. Gamston CE, Speakman L*, Kirby AN, **Lloyd KB**. Impact of a biometric screening program on eating habits and physical activity. Poster presented at: the Edward Via College of Osteopathic Medicine- Auburn Campus- Research Day; 16 May 2018; Auburn, AL.
- 10. Hollingsworth JC, Kirby AN, Gamston CE, Fox BI, **Lloyd KB**. Digital Health and Wellness Coaching for Weight Loss: Methods and Baseline Characteristics. Poster presented at: the Edward Via College of Osteopathic Medicine- Auburn Campus- Research Day; 16 May 2018; Auburn, AL.
- 12. Jaudon H*, Jarrett Z*, Gamston CE, **Lloyd KB**. "Diabetes: are you at risk?" Post education self-efficacy analysis of patients at risk for diabetes mellitus type II. Poster presented at: the Edward Via College of Osteopathic Medicine- Auburn Campus- Research Day; 16 May 2018; Auburn, AL.
- 13. Lutz B*, Hollingsworth JC, Kirby AN, Gamston CE, Fox BI, **Lloyd KB**. Association between participants' weight loss and self-reported social support factors in a 6-month weight loss study, preliminary data. Poster presented at: the Edward Via College of Osteopathic Medicine- Auburn Campus- Research Day; 16 May 2018; Auburn, AL.
- 14. Saunders J*, Gamston CE, Kirby AN, Westrick SC, **Lloyd KB**. Evaluation of pharmacy student comfort with talking to patients about drug-nutrient interactions, pre- and post- interdisciplinary education from pharmacy and nutrition faculty members. Poster presented at: the Edward Via College of Osteopathic Medicine- Auburn Campus- Research Day; 16 May 2018; Auburn, AL. ampus-
- 15. Stickley KT*, Gamston CE, Kirby AN, Hansen RA, **Lloyd KB**. Evaluation of the association between participation in an employer-sponsored biometric screening program and the prevalence of prediabetes. Poster presented at: the Edward Via College of Osteopathic Medicine- Auburn Campus-Research Day; 16 May 2018; Auburn, AL.

16.

17. Weber R*, Gamston CE, Kirby AN, **Lloyd KB**. Comparison of body fat percentage and body mass index as predictors of prediabetes. Poster presented at: Boshell Diabetes Research Program Research Day; 2018 16 Feb; Auburn, AL.

National Invited Platform Presentations: (* denotes speaker(s))

- 1. Lloyd KB*, Gamston CE, McCormick KS, Ashmore W, Phung C, Evans RL. "Development and Implementation of the Auburn University Pharmaceutical Care Center (AUPCC), and the Alabama State Employee Insurance Board's (SEIB) Interdisciplinary Clinics: Establishing the role of the pharmacist in the care of beneficiaries of large, self0insured healthcare plans and advancing reimbursement for these services through direct negotiation with decision-makers." Invited presentation at: American Pharmacists Association (APhA) Annual Meeting and Exposition; 2017 Mar 27; San Francisco, CA.
- 2. **Lloyd KB***, Kliethermes MA*, Spiro S*. "Let's Talk Tech: Addressing Unmet Healthcare Information Technology (HIT) Needs in Pharmacy Services." Invited presentation and panel discussion at: American Pharmacists Association (APhA) Annual Meeting and Exposition; 2016 Mar; Baltimore, MD.
- 3. **Lloyd KB***, Schommer J, Knapp K. "The Changing Landscape of Pharmacy in the Health Care Environment of the Future." Invited presentation and panel discussion at: American Pharmacists Association (APhA) Annual Meeting and Exposition; 2013 Mar; Baltimore, MD.
- 4. **Lloyd KB***, Cox K. "Continuing Improvements in Employee Health: Alabama State Employees Insurance Board and the Alabama State Wellness Center." Invited presentation at: Thompson Reuters Healthcare Advantage Conference; 2011 May; Phoenix, AZ.
- 5. **Lloyd KB*.** "Newsflash on the hot flash: An update on HRT- A clinical pearl." Invited presentation at: American Society of Health-System Pharmacy (ASHP) Midyear Clinical Meeting; 2009 Dec; Las Vegas, NV.
- Lloyd KB*, Strand L, Ashmore W, Fritsch M. "Novel Approaches in Providing Pharmaceutical Care Services for Self- Insured Employee Populations." Invited presentation and panel discussion at: American Society of Health-System Pharmacy (ASHP) Midyear Clinical Meeting; 2009 Dec; Las Vegas, NV.
- 7. **Lloyd KB*.** "Academic Pharmacy, Meeting the Needs and Filling the Gaps: Pharmacy Services for Self-Insured Employers." Invited presentation and panel discussion at: American Association of Colleges of Pharmacy (AACP) Interim Meeting; 2009 Feb; Washington, DC.
- 8. **Lloyd KB*.** "Practical solutions in patient care: focus on communication and devices." Invited presentation at: Annual Midyear Clinical Meeting American Society of Health-System Pharmacists (ASHP); 2008 Dec; Orlando, FL.
- 9. Chavez ML, Fuhrman LC, **Lloyd KB***, Maldonado W, Norredin A, Welch B*. "A Survey of Introductory Pharmacy Practice Experiences (IPPE) Programs at US Colleges and Schools of Pharmacy: How are we responding to the American Council for Pharmacy Education (ACPE)

- Standards 2007?" Invited presentation at: Annual Meeting American Association of Colleges of Pharmacy (AACP) Academic Leadership Fellowship Program (ALFP) Program Special Sessionl 2008 Jul; Chicago, IL.
- 10. **Lloyd KB*.** "Dietary Supplement Use in the Self Care Movement: A Role for the Pharmacist." Invited program moderator at: American Society of Health-System Pharmacists (ASHP) Annual Midyear Meeting; 2007 Dec; Las Vegas, NV.
- 11. **Lloyd KB*.** "Overview of dietary supplement use in America." Invited program moderator at: American Society of Health-System Pharmacists (ASHP) Annual Midyear Meeting; 2007 Dec; Las Vegas, NV.
- 12. **Lloyd KB*.** "Focus on family health: Strategies for successful weight management. Non-pharmacological management of overweight and obesity." Invited program moderator: American Society of Health-System Pharmacists (ASHP) Annual Midyear Meeting, 2005 Dec; Las Vegas, NV.

Regional Platform Presentations or Lectures:

- Roberts MS*, Gamston CE, Peden G, Lloyd KB. "Assessment of the Clinical Outcomes of a Community Pharmacy-Based Comprehensive Drug Therapy Management (CDTM) Program Which Utilizes a Medication Synchronization Program to Identify Patients." Presented at: Southeastern Residency Conference; 2018 Apr 25-27; Athens, GA.
- 2. Fever J*, Gamston CE, Gray W, Garza KB, **Lloyd KB**. "Identification of Factors That Predict Non-Participation In A Diabetes Prevention Program." Presented at: Southeastern Residency Conference; 2018 Apr 25-27; Athens, GA.
- 3. Vickers MJ*, Gamston CE, Peden G, **Lloyd KB**. "Evaluation of the Clinical, Economic, and Humanistic Outcomes of a Patient-Centered Medication Therapy Management (MTM) Program in a Self-Insured Employee Population." Presented at: Southeastern Residency Conference; 2018 Apr 25-27; Athens, GA.
- 4. Saunders J*, Gamston CE, Kirby AN, Westrick SC, **Lloyd KB**. "Evaluation of Pharmacy Student Comfort With Talking To Patients About Drug-Nutrient Interactions Pre- and Post-Interdisciplinary Education From Pharmacy and Nutrition Faculty Members." Presented at: Southeastern Residency Conference; 2018 Apr 25-27; Athens, GA.
- Astle K*, Gamston CE, Lloyd KB. "Evaluation of Clinical and Humanistic Outcomes of Community-Based MTM Service." Presented at: Southeastern Residency Conference; 2017 Apr 26-28; Athens, GA.
- 6. Talaski R*, Gamston CE, Kirby AN, **Lloyd KB**. "Evaluating Fourth Year Student Pharmacist Empathy Towards Patient Weight Loss Through Active Learning." Presented at: Southeastern Residency Conference; 2017 Apr 26-28; Athens, GA.
- 7. Sevak R.*, Peden G, Hansen RA, Qian J, **Lloyd KB**. "A Comparison of Clinical and Economic Outcomes Obtained from Two Population-level Pharmacy Benefit Management (PBM) Strategies

- Within Two Large Self-insured Employer Groups in the State of Alabama." Presented at: Southeastern Residency Conference; 2017 Apr 26-28; Athens, GA.
- 8. Keen PK*, Lloyd KB. "Evaluation of Patient Characteristics as Predictors of Drug-Related Problems in a Community Pharmacy Setting." Presented at: Southeastern Residency Conference; 2016 Apr 27-29; Athens, GA.
- 9. Lichtinger C*, Brackett PD, **Lloyd KB**. "Evaluation of the Impact of a Structured Orientation on P4 Students' Preparation for Providing Pharmaceutical Care Services." Presented at: Southeastern Residency Conference; 2016 Apr 27-29; Athens, GA.
- 10. Stout C, **Lloyd KB**, Brackett PD, McDonald J, "Assessing Clinical Outcomes of Employees Who Participate in a 12-week Pharmacy-Directed Health and Wellness Challenge." Presented at: Southeastern Residency Conference; 2016 Apr 27-29; Athens, GA.
- 11. Hestin JE*, **Lloyd KB**. "Evaluation of Pharmacist Impact on Pneumococcal Vaccination Rates in an Interdisciplinary Clinic." Presented at: Southeastern Residency Conference; 2015 Apr 26-28; Athens, GA.
- 12. Michael KS*, Boyd C, Brackett PD, **Lloyd KB**. "Impact of a Community Pharmacy Approach to Hypertension Management." Presented at: Southeastern Residency Conference; 2015 Apr 26-28; Athens, GA.
- 13. Nguyen J, Williamson M, **Lloyd KB**. "Determining the Educational and Clinical Impact of Implementing an Osteoporosis Screening Service in a Community Setting." Presented at: Southeastern Residency Conference; 2015 Apr 26-28; Athens, GA.
- 14. Gamston CE*, Brackett PD, **Lloyd KB**. "Evaluation of a Comprehensive Diabetes Management Service in a Pharmacist-Led, University-Based, Primary Care Clinic." Presented at: Southeastern Residency Conference; 2015 Apr 26-28; Athens, GA.
- 15. Eanes K*, Brackett PD, Williamson M, **Lloyd KB**. "Evaluating Student Pharmacist Self-Efficacy After Participating in an Organization-Based Smoking Cessation Program." Presented at: Southeastern Residency Conference; 2014 Apr 23-25; Athens, GA.
- 16. Patel P*, **Lloyd KB**, Hansen RA. "Assess Impact of Waived Generic Copays and Free Delivery on Adherence Rates Between Users of a Closed Pharmacy and Non-Users." Presented at: Southeastern Residency Conference; 2014 Apr 23-25; Athens, GA.
- 17. **Lloyd KB**, Ellis K*, Saknini M. "Assessing the Impact of a Community Pharmacy Based Wellness Screening Program on Identification and Management of Obesity." Presented at: Southeastern Residency Conference; 2014 Apr 23-25; Athens, GA.
- 18. Rushing K*, **Lloyd KB**, Westrick SC. "Evaluation of APSN Involvement in Providing Clinical Services and Screenings in the Community Pharmacies." Presented at: Southeastern Residency Conference; 2013 Apr; Athens, GA.

- 19. **Lloyd KB*.** "The Auburn University TelePharmacy Experience: Expanding TelePhamacy in Rural Areas." Invited presentation at: Connecting Alabama: Broadband and TeleHealth Summit- Alabama Partnership for TeleHealth and Connecting Alabama; 2012 Oct; Prattville, AL. Panel Presentation concerning telemedicine and telepharmacy applications in Alabama.
- Lloyd KB*, Kleppinger E, Brackett PD. "Providing Biometric Screenings in the Community."
 Presentation at: Certificate Education Program for Pharmacists, Alabama Pharmacy Services Network; 2011 June; Auburn, AL.
- 21. **LloydKB*.** "Breaking News on Brittle Bones: An Update on Osteoporosis." **Invited presentation at:** Alabama Pharmacy Association Annual Convention; 2011 June; Sandestin, FL.
- 22. **Lloyd KB*.** "An Update on Hormone Replacement Therapy." Invited presentation at: Alabama Society of Health-System Pharmacists Annual Convention; 2011 June; Point Clear, AL.
- 23. **Lloyd KB***, Hornsby L, Ashmore W. "Providing expanded pharmaceutical care services: Let's start with cardiovascular disease." Invited presentation at: Alabama Pharmacy Association Annual Convention Alabama Pharmacy Association; 2010 June; Point Clear, AL.
- 24. **Lloyd KB*.** "Do Ask, Do Tell: A Pharmacists guide to smoking cessation services." Invited presentation at: Year End Continuing Education Program Georgia Pharmacists Association (GPhA); 2008 Dec 14; Macon, GA.
- 25. **Lloyd KB*.** "An Update on Oral Contraceptives." Invited lecture at: Annual Nursing Update on Women's Health Issues Alabama Department of Public Health Office of Women's Health (OWH) Advisory Committee Meeting; 2008 Nov 22; Montgomery, AL.
- 26. **Lloyd KB*.** "An Overview of Female Sexual Dysfunction." Invited lecture at: Annual Nursing Update on Women's Health Issues; Alabama Department of Public Health Office of Women's Health (OWH) Advisory Committee Meeting; 2008 Nov 22; Montgomery, AL.
- 27. **Lloyd KB*.** "An Update on Osteoporosis Management." Invited lecture at: Annual Nursing Update on Women's Health Issues; Alabama Department of Public Health Office of Women's Health (OWH) Advisory Committee Meeting; 2008 Nov 22; Montgomery, AL.
- 28. **Lloyd KB*.** "Case studies in Medication Therapy Management Services (MTMS) Provision in Primary Care". Invited lecture at: Alabama Pharmacy Association's 2007 Fall Continuing Education Program; 2007 Sept 30; Montgomery, AL.
- 29. **Lloyd KB*.** "An Update on Women's Health Pharmacotherapy: Female Sexual Dysfunction, Advances in Contraception, Hormone Replacement Therapy, and Osteoporosis Management: A concise overview of the latest developments." Invited lecture at: Alabama Pharmacy Association's Annual Convention; 2007 July 9; Perdido Beach, AL.
- 30. **Lloyd KB*.** "Emergency Contraception: The Community Pharmacists Role." Invited lecture at: Lee County Pharmacists Association's Meeting; 2007 April 2007; Opelika, AL.

- 31. **Lloyd KB*.** "Developing Healthier Habits for a Healthier Tomorrow." Invited in-service at: Wilcox County Schools In-service for Faculty, Staff, and Administrators; 2007 Feb 20; Camden, AL.
- 32. **Lloyd KB*.** "Asthma: An Update." Invited lecture at: Alabama State Nurses Association Annual Convention; 2006 Sept 28; Auburn, AL.
- 33. **Lloyd KB*.** "Asthma Therapy Management- Part 2, Pharmacotherapy Management." Invited lecture at: Alabama Pharmacy Association's 2006 Midwinter Conference; 2006 Feb 18; Auburn, AL.
- 34. **Lloyd KB*.** "Asthma Therapy Management- Part 1, Patient Assessment." Invited lecture at: Alabama Pharmacy Association's 2006 Midwinter Conference; 2006 Feb 17; Auburn, AL.
- 35. **Lloyd KB*.** "Developing Healthier Habits for a Healthier Tomorrow." In-service presentation at: Franklin County Schools In-service for Faculty, Staff, and Administrators; 2006 Jan 6; Russelville, AL.
- 36. **Lloyd KB*.** "Hormone Replacement Therapy: An Update." Invited lecture: Alabama Society of Health-System Pharmacists (ASHP) Annual Meeting, 2005 Oct 20; Birmingham, AL.
- 37. **Lloyd KB*.** "Developing a program for community-based care of the patient with osteoporosis." Invited presentation: Auburn University Office of Postgraduate and Continuing Education, Live National Web Cast; 2004 Nov; Auburn, AL.
- 38. **Lloyd KB*.** "Developing and implementing a community based weight management pharmaceutical care service." Invited lecture at: Auburn University Office of Postgraduate and Continuing Education, Summer CE Series; 2004 July; Panama City, FL.
- 39. **Lloyd KB*.** "Developing and implementing a community based weight management pharmaceutical care service." Invited lecture at: Auburn University Office of Postgraduate and Continuing Education, Summer CE Series; 2004 Jul; Huntsville, AL.
- 40. **Lloyd KB*.** "Osteoporosis Overview for the Community Practitioner." Invited lecture at: Continuing Education Program for Pharmacists; Muskogee County Pharmaceutical Association; 2001 Mar; Opp, AL.
- 41. **Lloyd KB*.** "Osteoporosis: An Overview." Invited lecture at: Continuing Education Program for Pharmacists; 2000 Dec 10; Birmingham, Alabama.
- 42. **Lloyd KB*.** "Case Studies in Asthma." Invited lecture at: Continuing Education Program for Nurse Practitioners; Lee County Nurse Practitioners Association. 2000 August; Auburn, Alabama.
- 43. **Lloyd KB*.** "Asthma: Providing pharmaceutical care for asthma patients." Invited lecture at: Continuing Education Program for Pharmacists; Alabama Pharmacy Association Research and Education Foundation's Asthma Conference; 1999 Dec 5; Montgomery, AL.

- 44. **Lloyd KB*.** "Osteoporosis: An overview." Invited lecture at: Continuing Education Program for Pharmacists; 1999 Jul 15; Columbus, Georgia.
- 45. **Lloyd KB*.** "Pharmacoeconomics: Evaluation of the economic, clinical and humanistic outcomes of drug therapy." Invited lecture at: Continuing Education Program for Pharmacists; 1999 May 6; Columbus, Georgia.
- 46. **Lloyd KB*.** "Pharmacoeconomics: Economic considerations in medication selection." Invited lecture at: Continuing Education Program for Physicians; Alabama Primary Healthcare Association's Annual Meeting; 1998 Sept 10; Orange Beach, Alabama.
- 47. **Lloyd KB*.** "Assessing the impact of a pharmacy-directed asthma self-management program." Presented at: Southeastern Residency Conference; 1996 May; Athens, Georgia.
- 48. **Lloyd KB*.** "Hormone replacement therapy- a review." Presented at: Continuing Education Program for Pharmacists; 1996 Mar; Columbus, Georgia.
 - **Lloyd KB*.** "Pharmacotherapy for atrial fibrillation." Presented at: Continuing Education Program for Pharmacists. 1995 Jul; Columbus, Georgia.

Local Invited Podium Presentations or Lectures:

- Lloyd KB, Brackett PD, Williamson M, Lichtinger C. "Pack-it-Up Club Certification Program for HSOP students." Presented at: Auburn University Harrison School of Pharmacy; 2015 Fall; Auburn, AL.
- Lloyd KB, Brackett PD, Williamson M, Lichtinger C. "Pack-it-Up Club Certification Program for HSOP students." Presented at: Auburn University Harrison School of Pharmacy; 2015 Spring; Auburn, AL.
- 3. **Lloyd KB**, Brackett PD, Williamson M, Eanes K. "Pack-it-Up Club Certification Program for HSOP students." Presented at: Auburn University Harrison School of Pharmacy2014 Fall; Auburn, AL.
- 4. **Lloyd KB**, Brackett PD, Williamson M, Eanes K. "Pack-it-Up Club Certification Program for HSOP students." Presented at: Auburn University Harrison School of Pharmacy 2014; Auburn, AL.
- Lloyd KB, Brackett PD, Williamson M, Saknini M. "Pack-it-Up Club Certification Program for HSOP students." Presented at: Auburn University Harrison School of Pharmacy2013 Fall; Auburn, AL.
- 6. **Lloyd KB***, Kleppinger E, Brackett PD. "Providing Biometric Screenings in the Community." Presented at: Certificate Education Program for Pharmacists, Alabama Pharmacy Services Network; 2012 Jun; Auburn, AL.
- 7. **Lloyd KB***, Kleppinger E, Brackett PD. "Providing Biometric Screenings in the Community." Presented at: Certificate Education Program for Pharmacists, Alabama Pharmacy Services Network; 2012 Feb; Auburn, AL.

- 8. **Lloyd KB***. "Emergency Contraception: The Community Pharmacists Role." Invited presentation at: Auburn University Pharmaceutical Care Center- Pharmacists, Intern, Extern, and Technician Training Alabama State Board of Pharmacy Approved Continuing Education 2007 Apr 26; Auburn, AL.(1.0 hour ACPE CE, Contact hours= 0.1 CEUs)
- 9. **Lloyd KB***. "Methods to Decrease Your Medication Bill." Invited presentation at: Auburn University Department of Human Resources; 2008 Jan 30; Auburn, AL.
- Lloyd KB*. "Medication Therapy Management Services (MTMS): the AUPCC as a local resource."
 Invited presentation at: Auburn University Osher Lifelong Learner Institute (AU OLLI); 2008 Jan 28;
 Auburn, AL.
- 11. **Lloyd KB***. "Eating Disorders: a health concern in America's youth." Invited presentation at: Lee County Youth Development Center; 2007 Sept 20; Auburn, AL.
- 12. **Lloyd KB***. "Plan B Emergency Contraception: A new opportunity and responsibility for the community pharmacist." Invited presentation at: Professional Seminar Series (PSS); 2007 Aug 31; Auburn, AL.
- 13. **Lloyd KB***. "Evaluation of the validity and responsiveness of the Functional Status II(R) instrument, a generic pediatric functional status instrument, for use in monitoring pediatric asthma patients." Presented at: Glaxo Wellcome's Residency and Fellowship Conference; 1998 June. Research Triangle Park, NC.
- 14. **Lloyd KB***. "The relative effects of fellowship training on career path, job satisfaction and burn out, and quality of life." Presented at: Glaxo Wellcome's Department of Continuing Education; 1998 Mar. Research Triangle Park, NC.
- 15. **Lloyd KB***. "Defining strategies for peptic ulcer treatment: a *Helicobacter pylori* cost model." Seminar presented format: Glaxo Wellcome's Departments of Pharmacoeconomics and Clinical Research; 1997 May; Research Triangle Park, North Carolina.
- Lloyd KB*. "Managed care in special patient populations." Presented at University of South Carolina departments of pharmacy administration and clinical pharmacy practice; 1997 Feb; Columbia, SC.
- 17. **Lloyd KB***. "Asthma disease state management." Seminar presented at University of South Carolina departments of pharmacy administration and clinical pharmacy practice; 1996 Oct; Columbia, SC,

Other Creative Work and Professional Contributions:

1. "Building successful MTM practices takes a team effort." The AUPCC practice model is cited in this article published on the APhA website. Available at: http://www.pharmacist.com/successful-mtm-practice-team-effort. Published: September 2012; Accessed: June 2016.

- 2. **Lloyd KB**. Professional Interview conducted by Vessel C. AU Pharmacy School to host H1N1 Vaccination Clinics. ABC Channel 9 WSFA News, Article available at: http://www.yasni.com/ext.php?url=http%3A%2F%2Fwww.wtvm.com%2FGlobal%2Fstory.asp%3FS%3D11602009&name=Braxton+Lloyd&cat=filter&showads=1. Accessed: June 2016.
- 3. **Lloyd KB**, Naclerio RM. Strategies for Managing Nasal Congestion. American Council on Pharmaceutical Education (ACPE) Program. 2.0 hours (0.20 CEUs). Power Pak C.E., Bloomfield, NJ. January 2008.
- 4. **Lloyd KB**. Use of antitussives and expectorants as adjunctive therapy for bronchial conditions. American Council on Pharmaceutical Education (ACPE). Program. 2.0 hours (0.20 CEUs). Power Pak C.E., Bloomfield, NJ. October 2005
- 5. **Lloyd KB**. Perspectives in women's health: hormone replacement therapy. In Supernaw RB, editor. Perspectives in Pharmaceutical Care. Weatherford, Oklahoma: Pharmat Inc. April 2005. 4.0 hours (0.4 CEUs).
- 6. Lynch JD, **Lloyd KB**. Diagnosis and treatment options for allergic rhinitis, a guide for pharmacists. American Council on Pharmaceutical Education (ACPE) 2- part program, part one. Program #204-000-04-406-H01. 2.5 hours (0.25 CEUs). ASHP Advantage; Bethesda, MD. May 2004.
- 7. **Lloyd KB**. Practical approaches for the patient with allergic rhinitis. American Council on Pharmaceutical Education (ACPE) 2- part program, part two. Program #204-000-04-406-H01. 2.5 hours (0.25 CEUs). ASHP Advantage; Bethesda, MD. May 2004.
- 8. Berger BA, **Lloyd KB**. Compliance and communication considerations in preventing and treating osteoporosis: a guide for pharmacists. American Council on Pharmaceutical Education (ACPE). Program #245-000-03-011-H01. 2.0 hours (0.20 CEUs). Creative Educational Concepts, Inc.; Lexington, KY. June 2003.
- 9. Berger BA, **Lloyd KB.** Improving outcomes in allergic rhinitis through patient-focused care: a guide for pharmacists. (Video Companion Workbook). Canadian Council on Continuing Education in Pharmacy file number 620-0300. Communimed; Westmount, Quebec, April 2000.

Administration:

Associate Dean of Clinical Affairs and Outreach, Auburn University Harrison School of Pharmacy (2019-Present): Chief administrator for all healthcare services (pharmacy, clinical, and drug information) provided through HSOP for patients, providers, or other stakeholders through Clinical Health Services (CHS). Responsible for successful outcomes of HSOP's experiential programs include introductory pharmacy practice experience (IPPE), advanced pharmacy practice experience (APPE), interprofessional education (IPE) didactic and experiential training; and co-curricular experiential programs. Responsible for the development of a successful alumni and professional affairs division. Lead on the development and implementation of the Auburn University Healthcare and Education Clinic (at the Boykin Center in

Northwest Auburn). Responsible for developing a renowned outreach program that is financially sustainable and excels in outreach quality, outcomes, research, scholarship, and service.

Assistant Dean of Health Services, Auburn University Harrison School of Pharmacy (2009-2019): Chief administrator for all pharmacy health services provided through the Auburn University Harrison School of Pharmacy (HSOP). This includes the AU Student Pharmacy (AUSP); the AU Employee Pharmacy (AUEP); the Auburn University Pharmaceutical Care Center (AUPCC); the State Employees Insurance Board (SEIB) Clinic and the SEIB Pharmacy [the State of Alabama State Wellness Center (SWC)]; the Clinical Services Advisory Committee (CSAC); the Alabama Pharmacy Services Network (APSN); the PHS PGY-1 Ambulatory Care Residency Program; the AU-PHS/Adams Drugs Community Pharmacy Residency Program; the Pharmacy Health Services Executive Board; and the Physicians Advisory Council. Founding executive director of the AUPCC, AUEP, SEIB Clinic, SEIB Pharmacy, APSN, and PHS Residency Programs. Monitors PHS financials including contracts, rebates, inventory, and revenue; monitors and adjusts staffing plans based on business; manages human resources issues for 26 full-time and 12-15 part-time employees; establishes clinical protocols; provides quarterly updates to upper administration and stakeholders; designs and implements new services based on evaluation of health and pharmacy claims experiences and knowledge of pharmacoeconomics and managed care (both population level and patient-specific); establishes reimbursement methods for medication therapy monitoring practices; develops models of care that integrate clinical and distributive functions within the community pharmacy setting; negotiates directly with decision makers of self-insured plans for reimbursement for MTM services paid through the third party administrator through healthcare claims (medical claims); develops sustainable reimbursement models for integrated clinical services in the community setting; develops sustainable business models for community residency programs; seeks funding through contracts, grants, gifts, to support outcomes research within PHS; develops models for utilization of PHS resources for introductory and advanced experiential education, residency training, and interprofessional education; integrates students into community and ambulatory care practice using the resources of PHS; integrates faculty, residents, and graduate students into PHS research using the physical resources and the patient populations that PHS serves; advocates for collaborative practice legislative reform within the state of Alabama; engages in local, state, and national service to the profession of pharmacy and advocates for provider status, advanced practice, and reimbursement; monitors compliance with local, state, and national laws. Reports to: Dean Richard Hansen, Dean of HSOP.

• AU Student Pharmacy (AUSP)- fills 150 prescriptions per day on average (seasonal changes in volume based on academic year enrollment). Serves as an experiential training site for early and advance pharmacy student training in community pharmacy practice (trains approximately twenty fourth year (P4) advanced practice experience (APE), 10 first year (P1) introductory practice experience IPPE students, and 3 PHS PGY-1 Ambulatory Care Residents per year). AUSP employees include PHS Coordinator of Distributive Services who is in charge of all three pharmacies (and Pharmacist in Charge of the AUSP); PGY-1 PHS resident (0.2 FTE); Lead Tech (1.0 FTE); three part-time technicians; 2 interns; and several delivery drivers (shared between AUSP and AUEP). Gross Revenue ranges between \$1.1 to \$1.5 million dollars per year. Clinical services provided include weight management, smoking cessation, specialized compounding, MTM consultation. Medication Use Evaluation (MUE) projects are conducted on prescribing patterns of AU Medical clinic prescribers, and results of these analyses are shared with the Director of the AU Medical Clinic and the medical staff. AUSP pharmacists and employees develop collaborative relationships with AUMC prescribers and employees. http://www.auburn.edu/academic/pharmacy/phs/pharmacy/student.html

AU Employee Pharmacy (AUEP)- fills 250-280 prescriptions per day on average. Serves as a community experiential training site for IPPE, APE, and PHS Residents. AUEP employees include Coordinator of Distributive Services (0.1 FTE); Pharmacist in Charge / Lead Pharmacist for AUEP (1.0 FTE); PGY-1 PHS resident (0.2 FTE); Lead Tech (1.0 FTE); Technicians (2.0 FTE); 2 part-time techs; 2 interns; and several delivery drivers (shared between AUSP and AUEP). Gross Revenue is \$3.6 million dollars per year. Clinical services provided in the AUEP include weight management, smoking cessation, specialized compounding, MTM consultation, medication cost analysis, med-sync program, adherence programs, and referrals to AUPCC (located adjacent to AUEP) for extended MTM programs and monitoring. AUEP serves as a site for community pharmacy research for PHS, HORP, and IPE projects. The model of care implemented in the AUEP blends distributive and clinical services and is designed to serve as an advanced practice model that positions the pharmacists to be actively engaged in monitoring the outcomes of medication use among the AUEP population. The practice is designed so the pharmacists conducts baseline MTM consultations upon patient transfer to the AUEP for medication services; identification of potential or real medication-related problems (MRPs) during MTM consultation; development of patient-specific action plans at the time of consultation; prioritization of the MRPs; and continuous patient monitoring to ensure resolution of MRPs. This model is taught within this practice setting to students and residents, and showcased to alums. http://www.auburn.edu/academic/pharmacy/phs/pharmacy/employee.html

AU Pharmaceutical Care Center (AUPCC)- The first free-standing, pharmaceutical care center located within a school of pharmacy that focuses on providing advanced health and wellness services, MTM services, and pharmaceutical care to the university's own self-insured employee population. During 2009 provided 1,000 flu shots and 5,300 H₁N₁ shots to the Auburn University family. Today, the AUPCC provides advanced pharmaceutical care for 125 patients per week on average. This includes medication therapy management consultations (polypharmacy, medication training, pharmacoeconomics, health and wellness screenings, etc.), pharmacotherapy monitoring (INR, Hgb A1C, etc.), and health risk assessments and management (osteoporosis screenings, cholesterol measurement, PPD skin tests, etc.). Serves as advanced pharmacy student training site for primary care (trains approximately twenty P4 student pharmacists per year); serves as longitudinal primary care training site for AU HSOP / EAMC PGY-1 residency (3) residents per year); and serves as primary training site for PGY-1 PHS residency in ambulatory care (3 resident per year). AUPCC employees include an Ambulatory Care Pharmacist (1.0 FTE), 1 Pharmacy Practice Faculty Member (0.3 FTE); 1 VCOM Pharm.D. Faculty Member (0.4 FTE); 1 VCOM Ph.D., R.D. Faculty Member (0.2 FTE); 3 PGY-1 PHS Residents (2.4 FTE), 1 Director of Operations, 1 Auburn Practice Manager, 1 Administrative Specialist in Health and Wellness, and 1 Administrative Associate / Receptionist.

SEIB Pharmacy- Fills 100 prescriptions per day on average. Serves as a community experiential training site for IPPE, APE, and PHS Residents. SEIB Pharmacy employees include Coordinator of Distributive Services (0.1 FTE); Pharmacist in Charge / Lead Pharmacist for AUEP (1.0 FTE); PGY-1 PHS resident (0.2 FTE); Lead Tech (1.0 FTE); and a delivery driver. Gross Revenue is \$1.7 million dollars per year. Clinical services provided in the SEIB Pharmacy include MTM consultation, medication cost analysis, med-sync program, adherence programs, and referrals to SEIB Clinic (located adjacent to the SEIB Pharmacy) for extended MTM programs and monitoring. This model of care replicates the AUEP model that was developed initially at AU HSOP/PHS. It blends distributive and clinical services and is designed to serve as an advanced practice model that positions the pharmacists to be actively engaged in monitoring the outcomes of medication use among the State Employee population. The practice is designed so the pharmacists conducts baseline MTM consultations upon patient transfer to the SEIB Pharmacy

for medication services; identification of potential or real medication-related problems (MRPs) during MTM consultation; development of patient-specific action plans at the time of consultation; prioritization of the MRPs; and continuous patient monitoring to ensure resolution of MRPs. This model is taught within this practice setting to students and residents, and showcased to alums.http://www.auburn.edu/academic/pharmacy/phs/pharmacy/seib.html

SEIB Clinic- Developed to expand upon the AUPCC model, and includes a truly interdisciplinary team of physicians, nurse practitioners, pharmacists, pharmacy residents, pharmacy students, nurses, and operations staff to provide worksite acute care services, health and wellness services, and medication therapy management services to state employees. The State Wellness Center is managed by the AU HSOP PHS. An average of 325 patients per week are seen in the SEIB Clinic by the interdisciplinary team. Gross revenue per year is \$2.0 million. http://www.alseib.org/HealthInsurance/SWC/Default.aspx

Pharmacy Officer, Auburn University Department of Payroll and Employee Benefits

Provides consultation on Auburn University's self-insured health insurance program and pharmacy benefit management. Provides guidance on health and wellness initiatives, pharmacy benefit management, drug information, academic detailing, and other employee benefit initiatives.

Reports to: Karla McCormick, AU Associate Vice President of Human Resources (2004-Current)

Professional Consulting:

Meeting Programming Associate (MPA)

American Society of Health-System Pharmacists Educational Services Division 2007 Midyear Clinical Meeting
June 2007 through 2008

Professional Consultant

Sanofi-Aventis Multidisciplinary Advisory Board Respiratory Division April 2007 to Present

Multidisciplinary Steering Committee (Chairperson 2005-2009)

Alabama Department of Public Health Office of Women's Health June 2001 through January 2010

Professional Consultant

Aventis Multidisciplinary Advisory Board Infectious Disease Division- Pharmacoeconomics 2002 to 2006

OUTREACH

Outreach Mission: To Develop and implement a pharmaceutical care service for the employees of Auburn University and utilize this service to provide quality pharmaceutical care and medication therapy management (MTM) services for the Auburn University community and professional training for Auburn

University Harrison School of Pharmacy (AU HSOP) students. Develop this program into a model workplace free-standing pharmaceutical care program that can be implemented in various industrial, governmental, and community settings. Conduct research on the provision of pharmaceutical care services to beneficiaries of self-insured health benefit plans with a goal of demonstrating the value of pharmacists' involvement in the holistic care of patients who take medications. Develop expertise in the field of women's health, endocrine pharmacotherapy, and pulmonary pharmacotherapy. Integrate women's health and health and wellness/ preventative care services into the AUPCC and subsequent practice models. Work to improve the education of pharmacy students concerning women's health issues, and be an advocate for women's health in the State of Alabama and the United States.

Start: End: Outreach Description / Summary of Outcomes / Role Oct Ongoing 2008 Collaborated with the AU Department of Payroll and Employee Benefits to Design, Develop, Implement, and Expand the AU "Healthy Tigers" health and wellness program which is executed and coordinated through PHS: Developed a health risk assessment plan and presented it to AU Executive Vice President, Associate Vice President for Business and Finance, the Executive Director of Payroll and Employee Benefits. Helped maintain the "Healthy Tigers" website throughout the year to provide content, updates, and information. Outcomes: Health and wellness plan is currently under consideration.

Role: Primary author of the health and wellness plan; health and wellness advocate and spokesperson, pharmacy officer for the university.

Sep Ongoing 2008

Collaborated with the State of Alabama's State Employee's Insurance Board (SEIB) to Plan, Develop, and Implement the State Wellness Center (which includes the SEIB Interdisciplinary Clinic and SEIB Pharmacy:

Opened a Harrison School of Pharmacy, Montgomery campus that includes an SEIB Employee Pharmacy, an SEIB Pharmaceutical Care Center, an SEIB acute care nurse practitioner medical practice, and a pharmacy school satellite campus for introductory and advanced pharmacy practice experience training.

Outcomes: The AU-SEIB interstate agency agreement is currently under review and should be executed by April 1, 2010. The practice site is scheduled to open June 1, 2010.

Role: Served as primary representative of the HSOP administration in all discussions, negotiations, and planning with the SEIB executives; developed the SEIB Health and Wellness Center proforma; developed the business plan; outlined a budget; calculated return on investment calculations for the practice site; made presentations to SEIB's Chief Executive Officer (CEO), Chief Operations Officer (COO); Chief Financial Officer (CFO); General Counsel; and IT Lead. Met weekly with this administrative team over 24 months; worked with the architect to plan the renovation of the space that will house the Health and Wellness Center; designed the pharmacy, clinic, and student education areas; selected furnishings, equipment,

hardware, and software for the location; represented Auburn in the development of the interagency agreement; helped outline responsibilities of each party; coordinated the hiring of all human resources for the project; coordinated the experiential education scheduling with HSOP Department of Experiential Education; recruited pharmacists, technicians, receptionists, and the nurse practitioner to work in the center; will provide administrative oversight for all aspects of the project and will be the administrator in charge of the Health and Wellness Center daily operations; Worked with SEIB administrators to create, test, and validate a reimbursement model that can be expanded to every pharmacy setting in the state.

Oct Jan 2009 2010

Coordinated the Harrison School of Pharmacy H₁N₁ service project:

Coordinated the largest service project that has ever been offered to the community through the Auburn University Harrison School of Pharmacy. Faculty, staff, students, and other volunteers worked with other units on campus to provide the H_1N_1 vaccine free of charge to all members of the AU family, including students, employees, dependents, contractors, and retirees.

Outcomes: Almost 6,000 doses were given during a 3 month period in the Fall of 2009. The final value of this service project was \$125,000.00 and saved the Auburn University Insurance Fund over \$40,000.00 due to the numbers of employees, dependents, and retirees that were served during October through December 2009. See the following website for more information: http://www.auburn.edu/administration/public safety/emergency/flu.html

Role: Served as primary coordinator for the Harrison School of Pharmacy when interfacing with the Department of Public Safety and Emergency Management and the Auburn University Medical Clinic (AUMC); Provided consultation to AU administration concerning financial aspects of the project; recruited the HSOP faculty, residents, and students to serve in providing patient care to the AU family; coordinated clinical training of students; developed volunteer spreadsheets; defined roles of each volunteer; served as the HSOP spokesperson for the project; conducted financial calculations for AU administration; provided a final report to AU's executive committee.

April Nov 2008 2008 Contributed to the planning and implementation of the first annual Office of Women's Health Symposium: for the continuing education of Alabama nurses and pharmacists on important women's health issues.

Outcomes: Over 70 nurses registered for the first symposium which was held in November of 2008, and over 100 nurses and pharmacists registered for the second symposium which was held in April of 2009. The Alabama Office of Women's Health raised over \$10,000.00 to sustain the OWH through these two events, and it is now an annual fund-raiser for the Office.

Role: Served as Chair of the Office of Women's Health Steering Committee and the co-chair for the sub-committee that planned this event; Served as a speaker and provided 3 hours of the continuing education that was offered at these conferences; Coordinated the continuing education credits for pharmacists through the Auburn HSOP Office of Postgraduate Education; obtained a grant from Proctor and Gamble to support each event (\$3,000.00), and assisted with coordinating the catering for

each event; planned and implemented a silent auction for the second symposium that raised over \$500.00 in additional revenue for the Office of Women's Health.

Jan Jan 2005 2010

Developed and implemented the "Eat Less, Feed More" Harrison School of Pharmacy health and fitness challenge:

as the service project of the HSOP Chapter of the AU Commmittee of 19. All proceeds from this event are donated to the World Food Programme (WFP) in an effort to combat world hunger and increase the sustainability of underserved countries in the world. Designed this project to align the resources of the HSOP and the AUPCC with the interests and mission of the AU Committee of 19. The challenge begins in January (after the holidays and extends to May (graduation). AUPCC employees, HSOP students, and HSOP faculty provide individualized health consultations for all participants. Students record a panel of presentations that provide health information; guidance for weight loss; health promotion; and fitness tips. At the end of the competition, prizes for weight loss and increased exercise are awarded to participants.

Outcomes: This outreach has been provided to the Auburn University, main campus and Auburn University Montgomery (AUM) communities (employees, dependents, students, and citizens) for the past 4 years. Each year 75 to 120 individuals enroll in the challenge, and the AU HSOP Chapter of the AU Committee of 19 raises \$3,000.00 to \$4,000.00 per year to donate to the WFP.

Role: Served as faculty advisor for the HSOP Chapter of the AU Committee of 19; Provided leadership for project development; Provided oversight for every aspect of project implementation; Integrated AUPCC P4 Student Pharmacists completing primary care training in the AUPCC into the project; Provided clinical services; Provided oversight of development and taping of the health and wellness curriculum; Developed an Open Blackboard website to post the curriculum for registered participants; Responded to questions posted by participants on open blackboard; Posted health and wellness resources for the participants; Provided oversight for project judging and final awards ceremony.

Sept Ongoing 1998

Developed and implemented the Auburn University Pharmaceutical Care Center (AUPCC):

Planned, developed, and implemented a free-standing pharmaceutical care service on a college campus. The goal of the program is to provide the employees who subscribe to the AU self-insured health insurance plan, expanded access to the pharmacotherapy experts within the Harrison School of Pharmacy; to provide medication therapy management consultations to these employees; to encourage the utilization of the most cost-effective medications by our beneficiaries; and to maintain or improve health related quality of life outcomes.

Outcomes: The AUPCC opened for business in 2000, and has steadily grown over the past decade. We now receive reimbursement for pharmaceutical care services provided to AU employees who are insured by the Auburn University health insurance plan.

Role: Developed the AUPCC proforma; presented the proforma to the AU President and Executive Vice President / CFO; conducted focus groups with

employees; conducted baseline claims data research; developed a timeline for implementation; provided oversight for the identification, remodel, and furnishing of the AUPCC space; interviewed and hired staff; developed clinical resources for patient care; identified a documentation system for patient care; conducted outcomes analysis; implemented continuous quality improvement measures; developed the AUPCC into an experiential training site for P4 student pharmacists; implemented a primary care residency program offered through the AUPCC; (2002-2007); developed and implemented a managed care residency that is offered through the AUPCC (2009- present).

Electronic Products- Videos: (*Indicates Presenter)

- Lloyd KB* (presenter). "What the White Coat Means to Me- Dr. Kimberly Braxton Lloyd." (Video produced by Crouch M) Auburn University's Harrison School of Pharmacy's Office of Communication and Marketing. (AU HSOP). Recorded at the Auburn University Harrison School of Pharmacy. Posted to Internet. Posted to Internet October 2015. Available at: https://www.youtube.com/watch?v=qWnODlXw6ec Accessed: June 2016.
- Lloyd KB* (presenter). "This is Auburn: Harrison School of Pharmacy- Providing Direct Patient
 Care- This is Responsibility." (Video produced by Crouch M) Auburn University's Harrison School
 of Pharmacy's Office of Communication and Marketing. (AU HSOP). Recorded at the Auburn
 University Harrison School of Pharmacy. Posted to Internet July 2014. Available at:
 https://www.youtube.com/watch?v=p1UMOCjOzBw Accessed: June 2016.
- 3. Walker T* (Healthy Tigers patient and presenter), Hollis T, **Lloyd KB**. "Walking for Your Health: a Diagnosis of High Blood Pressure Motivated Me to Begin Walking for my Health." (Video produced by Davino D) Auburn University's Videographer and Information Technology Expert. Filmed in the Auburn University Pharmaceutical Care Center (AUPCC). Posted to the Internet April 2012. Available at: http://www.auburn.edu/administration/business_office/payroll/healthytigers/video-archive.html Accessed: June 2016.
- 4. Syler S* (Healthy Tigers patient and presenter), Hollis T, **Lloyd KB.** "My Healthy Tigers check-up revealed a serious, but treatable health condition." (Video produced by Davino D) Auburn University's Videographer and Information Technology Expert. Filmed in the Auburn University Pharmaceutical Care Center (AUPCC). Posted to the Internet March 2012. Available at: http://www.auburn.edu/administration/business_office/payroll/healthytigers/video-archive.html Accessed: June 2016.
- 5. Walker T* (AUPCC patient and presenter), **Lloyd KB**, Hollis T. "Healthy Tigers Testimonial: My Healthy Tigers health and wellness screening led to the discovery and successful treatment of cancer, and now I am cancer free!" "AUPCC and Healthy Tigers Patient Testimonial: Weight Loss Testimonial." (Video produced by Davino D) Auburn University's Videographer and Information Technology Expert. Filmed in the Auburn University Pharmaceutical Care Center (AUPCC). Posted to the Internet March 2011. Available at: http://www.auburn.edu/administration/business_office/payroll/healthytigers/video-archive.html Accessed: June 2016.
- 6. Harrelson RS* (AUPCC patient and presenter), **Lloyd KB** (Patient's Healthy Habits clinician and video project collaborator), Hollis T. "AUPCC and Healthy Tigers Patient Testimonial: Weight Loss Testimonial." (Video produced by Davino D) Auburn University's Videographer and Information

Technology Expert. Filmed in the Auburn University Pharmaceutical Care Center (AUPCC). Posted to the Internet November 2010. Available at:

http://www.auburn.edu/administration/business_office/payroll/healthytigers/video-archive.html Accessed: June 2016.

- 7. **Lloyd KB*** (content expert and presenter). "Introducing! The 2010 Healthy Tigers Initiative." (Video produced by Davino D) Auburn University's Videographer and Information Technology Expert. Filmed in the Auburn University Pharmaceutical Care Center (AUPCC). Posted to the Internet March 2010. Available at:
 - http://www.auburn.edu/administration/business_office/payroll/healthytigers/video-archive.html Accessed: June 2016.
- 8. Sacks GS* (content expert and presenter), **Lloyd KB** (content expert and collaborator). "Auburn University Healthy Tigers Program: Treating Chronic Heartburn and Other Stomach Problems. An Introduction to the AUPCC's Tiger Acid Reduction Program (TARP)." (Video produced by Davino D) Auburn University's Videographer and Information Technology Expert. Filmed in the Auburn University Pharmaceutical Care Center (AUPCC). Posted to the Internet January 2010. Available at: http://www.auburn.edu/administration/business_office/payroll/healthytigers/video-archive.html Accessed June 2016.
- 9. Brackett PD* (content expert and presenter), **Lloyd KB** (content expert and collaborator). "2009 H1N1 Vaccine Effort: An Auburn University Pharmacy Health Services (PHS) Service Project." (Video produced by Davino D) Auburn University's Videographer and Information Technology Expert. Filmed in the Auburn University Pharmaceutical Care Center (AUPCC). Posted to the Internet November 2009. Available at: http://www.auburn.edu/administration/business_office/payroll/healthytigers/video-archive.html Accessed: June 2016.
- 10. **Lloyd KB*** (content expert and presenter), Herring R (collaborator). "Healthcare Conservation: What every Auburn University Employee should know." (Video produced by Davino D) Auburn University's Videographer and Information Technology Expert. Filmed in the Auburn University Pharmaceutical Care Center (AUPCC). Posted to the Internet September 2009. Available at: http://www.auburn.edu/administration/business_office/payroll/healthytigers/video-archive.html Accessed: June 2016. <a href="Note: The AU Healthy Tigers program won the 2013 AU Sustainability Award from the AU Office of Sustainability in 2013 based on this concept. See: http://wp.auburn.edu/sustainability/healthy-tigers/ Accessed June 2016.
- 11. **Lloyd KB*** (content expert and presenter), Helms KA, Booth LA. "Asthma: Using a Nebulizer for Medication Delivery- Part 6 of 6." (Video produced by Lightfoote MC) Auburn University's Alabama Cooperative Extension Service Video Division (alcoopextensionvideo). Recorded in the Auburn University Student Pharmacy (AUSP) in February 2008; Posted to Internet January 2012. Available at: https://www.youtube.com/watch?v=n-hvHViXsTs Accessed: June 2016.
- 12. **Lloyd KB*** (content expert and presenter), Helms KA* (content expert and presenter), Booth LA. "Asthma: Using a Peak Flow Meter to Monitor Asthma- Part 5 of 6." (Video produced by Lightfoote MC) Auburn University's Alabama Cooperative Extension Service Video Division (alcoopextensionvideo). Recorded in the Auburn University Pharmaceutical Care Center (AUPCC) in February 2008; Posted to Internet January 2012. Available at: https://www.youtube.com/watch?v=7r5h7iYEymE Accessed: June 2016.

- 13. **Lloyd KB*** (content expert and presenter), Helms KA* (content expert, presenter), Booth LA. "Asthma: The Dry Powder Inhaler (DPI)- Part 4 of 6." (Video produced by Lightfoote MC) Auburn University's Alabama Cooperative Extension Service Video Division (alcoopextensionvideo). Recorded in the Auburn University Pharmaceutical Care Center (AUPCC) in February 2008; Posted to Internet January 2012. Available at: https://www.youtube.com/watch?v=35GhAz702Q8 Accessed: June 2016.
- 14. **Lloyd KB*** (content expert and presenter), Helms KA*(content expert and presenter), Booth LA. "Asthma: The Metered Dose Inhaler (MDI)- Part 3 of 6." (Video produced by Lightfoote MC) Auburn University's Alabama Cooperative Extension Service Video Division (alcoopextensionvideo). Recorded in the Auburn University Pharmaceutical Care Center (AUPCC) in February 2008; Posted to Internet January 2012. Available at: https://www.youtube.com/watch?v=qrAh2z6kC4s Accessed: June 2016.
- 15. Helms KA* (content expert and presenter), **Lloyd KB*** (content expert and presenter), Booth LA. "Asthma: Type of Asthma Medications- Part 2 of 6". (Video) Directed by Auburn University's Alabama Cooperative Extension Service Video Division (alcoopextensionvideo). Recorded in the Auburn University Pharmaceutical Care Center (AUPCC) in February 2008; Posted to Internet January 2012. Available at: https://www.youtube.com/watch?v=AqBTKE_PStY Accessed: June 2016.
- 16. Helms KA*(content expert and presenter), Lloyd KB* (content expert and presenter), Booth LA. "Asthma: Working with Your Pharmacist- Part 1 of 6". (Video) Directed by Auburn University's Alabama Cooperative Extension Service Video Division (alcoopextensionvideo). Recorded in the Auburn University Pharmaceutical Care Center (AUPCC) in February 2008; Posted to Internet January 2012. Available at: https://www.youtube.com/watch?v=mmQeKUEfnBc Accessed: June 2016.
- 17. **Lloyd KB*** (content expert and presenter). "Conducting Peripheral Bone Mineral Density Screenings in the Community Setting using the Lunar Achilles Express Ultrasound Intrument- part 4- Interpreting Osteoporosis Screening Results." (Video produced by Davino D) Auburn University's Videographer and Information Technology Expert. Filmed in the Auburn University Pharmaceutical Care Center (AUPCC). DVD produced and electronic file saved for posting to DeJavu or other teaching platforms for professional courses and post-graduae raomomg/. Available at: http://www.auburn.edu/administration/business_office/payroll/healthytigers/video-archive.html Accessed: June 2016.
- 18. **Lloyd KB*** (content expert and presenter). "Conducting Peripheral Bone Mineral Density Screenings in the Community Setting using the Lunar Achilles Express Ultrasound Intrument- part 3- Cleaning the Instrument Between Patients." (Video produced by Davino D) Auburn University's Videographer and Information Technology Expert. Filmed in the Auburn University Pharmaceutical Care Center (AUPCC). DVD produced and electronic file saved for posting to DeJavu or other teaching platforms. Available at: http://dejaview.auburn.edu/home#nid30266-150451 Accessed: June 2016.
- 19. **Lloyd KB*** (content expert and presenter). "Conducting Peripheral Bone Mineral Density Screenings in the Community Setting using the Lunar Achilles Express Ultrasound Intrument- part 2-Conducting a Patient Screening." (Video produced by Davino D) Auburn University's Videographer and Information Technology Expert. Filmed in the Auburn University Pharmaceutical Care Center (AUPCC). DVD produced and electronic file saved for posting to DeJavu or other teaching platforms. Available at: http://dejaview.auburn.edu/home#nid30266-150451 Accessed: June 2016.

20. Lloyd KB* (content expert and presenter). "Conducting Peripheral Bone Mineral Density Screenings in the Community Setting using the Lunar Achilles Express Ultrasound Intrument- part 1-Conducting Quality Assurance Procedures." (Video produced by Davino D) Auburn University's Videographer and Information Technology Expert. Filmed in the Auburn University Pharmaceutical Care Center (AUPCC). DVD produced and electronic file saved for posting to DeJavu or other teaching platforms. Available at: http://dejaview.auburn.edu/home#nid30266-150451 Accessed: June 2016.

Electronic Products- Newsletters:

PHS Presents: "TigerMeds Tips" for Auburn University Human Resources: (starting October 2015 through Present) This newsletter is a new addition to PHS's outreach to the Auburn University community. This newsletter is a pharmacy feature that focuses on pharmacy formulary changes, and possible areas of member disruption due to plan design changes. For instance, the first newsletter focused on heartburn to educate our employees about the treatment of heartburn. This topic was targeted because of proton pump inhibitor (PPI) coverage changes in our plan that were going into effect January 1, 2016.

 Lloyd KB, Brackett PD, Peden GC. "Heartburn Should Not Tackle Your Tailgating!" October 2015. Available at: http://auburn.edu/administration/human_resources/hrnews/tigermedstailgating.htm Accessed June 2016.

PHS Presents: "Healthy Tigers Pharmacy Phacts" for the Auburn University Healthy Tigers

<u>Program:</u> (starting July 2013 through Present) As part of PHS's development, implementation, expansion, and continuous support of the health and wellness mission within the Auburn University community, the PHS team developed the "Healthy Tigers Pharmacy Phacts Newsletter" which is circulated by e-mail to Healthy Tiger participants, and is posted on the AU Human Resources "Healthy Tigers" website. The newsletters are written by fourth year pharmacy students and post-doctoral residents training in the AUPCC; PHS faculty; and featured AU health and wellness experts. These newsletters are planned, reviewed, edited, and published by the PHS team. Since implementation, the following newsletters have been published (available at:

http://www.auburn.edu/administration/business_office/payroll/healthytigers/auexperts_archive.html)

Accessed March 2019: (* Denotes Student or Resident Lead Authorship)

- 1. Norman K*. Alcohol Awareness.
- 2. Roberts JL*. Balance that Plate.
- 3. Messer R*. Blood Donor Awareness.
- 4. Gums TH*. Breast Cancer Awareness Month.
- 5. AU Nutrition Team. Celebrate National Fruits and Vegetables Month.
- 6. Ohiagu C*. Childhood Obesity Awareness Month.
- 7. Adams AL*. Diabetes Awareness.
- 8. Smith M*. Fall Prevention.
- 9. Hollis T. Family Health and Fitness Day.
- 10. Thornhill L*. Healthy Holiday Eating.
- 11. Gell N. Healthy Aging: What's Physical Activity Got to do With It?
- 12. Beovich D*. Heart Health Awareness Month.
- 13. Brackett PD. Immunization Awareness.

- 14. Frye M*. Infant Immunizations- The Facts, the Myths, and Why it Matters.
- 15. Mary Crowley.* Kinesiology Knowledge: Exercise Against Depression.
- 16. Ryals M. Late Onset Eating Disorders.
- 17. Casey A*. Low Vision Awareness Month.
- 18. Dunn P. May is Mental health Month: Do More for 1 in 4.
- 19. Hartsell B*. Men's Health Month. Prostate Health
- 20. Hartsell B*. Men's Health Month Fact Sheet.
- 21. Dunn P. Mental Illness Awareness Week.
- 22. Hinel G*. National COPD Awareness Month.
- 23. Mitchell J*. National Children's Dental Health Month.
- 24. National Cholesterol Education Month.
- 25. Thomas B*. National Donor Day.
- 26. Drake J*. National HIV Testing Day.
- 27. Stallworth BM.* National Healthy Skin Month.
- 28. Wells C*. National Poison Prevention Week.
- 29. AU Risk Management and Safety. National Safety Month.
- 30. National Women's Health and Fitness Day.
- 31. Ovarian Cancer Awareness Month.
- 32. Kaufmann S*. Ovarian Cancer
- 33. AU Pack-It-Up Club*. Pack It Up!
- 34. Ringers N*. The Role of Pharmacists in Your Life.
- 35. Wood E*. Cervical Health Awareness.
- 36. Reaves C*. ADHD.
- 37. Holt M*. Acne Vulgaris.
- 38. You B*. Age-Related Macular Degeneration.
- 39. Dalton C*. Alcohol Awareness.
- 40. Tomlinson E*. Allergic Rhinitis.
- 41. Gary K*. Alzheimer's Disease.
- 42. Hale J*. Alzheimer's Disease.
- 43. Kirk CE*. Arthritis: Osteoarthritis and Gout
- 44. Hardeman E*. Autism.
- 45. Fogel R. Balancing Risks and Benefits of Alcohol.
- 46. Pierce K*. Beat the Summer Heat.
- 47. Carroll JD*. Hydrate in the Summer.
- 48. Minger W*. Bladder Health.
- 49. Clemmons K*. Bone Health.
- 50. Williams J*. Brain Awareness and Basics
- 51. Parker C*. Breastfeeding.
- 52. Sanford K*. COPD
- 53. Kamath S. COPD II.
- 54. Turner H*. Can't Touch This.
- 55. Smothers J*. Childhood Asthma.
- 56. Brown J*. Cholesterol- What You Should Know About Your Cholesterol
- 57. Kim S. Chronic Kidney Disease.
- 58. DeRuiter T*. Colorectal Cancer Awareness Month.
- 59. Bell K*. Depression.
- 60. Ngo H*. Depression II.

- 61. Williams R*. Diabetes Education.
- 62. Patterson A. Electronic Cigarettes.
- 63. Stegall L*. Endometriosis.
- 64. Holloway S*. Eye Sunlight Safety.
- 65. Wyatt D*. February is American Heart Month!
- 66. Johnson L*. First Aid.
- 67. Saunders A*. Fit Fall.
- 68. Willis J*. For You and Your Pet.
- 69. Nelms K*. Fun with Fungus.
- 70. Tatum T*. GERD.
- 71. Morris M*. GERD II.
- 72. Hooper H*. Generalized Anxiety Disorder.
- 73. Irvin C. Health Literacy.
- 74. Pyon D*. Healthy Eyes.
- 75. Heart Attack.
- 76. Stagner S*. Heart Health Awareness: Stroke
- 77. Hendricks K*. High Blood Pressure Awareness.
- 78. Norris M*. Immunization Awareness.
- 79. Cutsinger M. Impaired Driving Prevention
- 80. Reynolds L*. Inflammatory Bowel Disorder.
- 81. Duvall S*. Influenza.
- 82. Fuller J*. Influenza II.
- 83. Kenny J*. Irritable Bowel Syndrome.
- 84. Watts K. Just Keep Swimming.
- 85. Sloan J*. Liver Awareness.
- 86. R
- 87. Parrish K*. Lyme Disease.
- 88. Rodriguez S*. Lyme Disease II.
- 89. Edwards S*. Medication Adherence
- 90. Gill K*. Migraines.
- 91. Dunham F*. Mosquitoes U.
- 92. Kidd N*. National Eating Disorders Awareness Week
- 93. Dailey MT*. National Kidney Month.
- 94. Ronan K*. National Safety Month.
- 95. Neighbors L*. National Sleep Awareness.
- 96. Posey C*. Over-the-Counter Cough and Cold Products.
- 97. Burns M*. Ovarian Cancer Awareness.
- 98. Hicks C*. PCOS.
- 99. Nayar A. PTSD.
- 100. Bedwan N. Patient Safety Awareness Week.
- 101. Whitehead B. Pediatric Dosing and OTC Tips.
- 102. Twiggs J*. Pediatrics: Dosing Medications Safely and Tips for OTC Treatment
- 103. Peyrefitte M*. Pneumococcal Vaccine.
- 104. Deloney R*. Prostate Awareness.
- 105. Dobbs K*. Psoriasis.
- 106. Mixson S*. Potential Pitfalls of Herbal Products.
- 107. Leon L*. SPF in sunscreens explained.

- 108. Harris K*. Save Your Skin.
- 109. Ratliff A*. Seasonal Allergic Rhinitis.
- 110. Potter S*. Sexually Transmitted Diseases.
- 111. Gandy K*. Shingrix.
- 112. Spencer R*. Sickle Cell.
- 113. Boos B*. Stress Awareness Month.
- 114. Sellers L*. Stress Management.
- 115. Terrell M*. Summer Footwear and Foot Care.
- 116. Wood T*. The Antibiotic Truth.
- 117. Blackburn J*. The Lunchtime Special.
- 118. Byars G*. The Role of Pharmacists.
- 119. Baker C*. Thyroid Awareness Month.
- 120. Coker R*. Tobacco-Free 2016.
- 121. Osbourn K*. Topics in Women's Health.
- 122. Bunn H*. Under Pressure.
- 123. Wingler MJ*. Understanding Strokes.
- 124. Pickard Kelli*. Water: We NEED it.
- 125. Prather C*. Women's Health.
- 126. McDowell L*. Women's Heart Health.
- 127. Hurn R*. World Blood Donor Day.
- 128. Vickers J*. Alzheimer's Disease: Caregiving.
- 129. Powell C*. Anxiety Disorder.
- 130. McGee B*. Poison Prevention.
- 131. Syfrett H*. Pregnancy.
- 132. Bigili E*. Seasonal Affective Disorder.
- 133. Finley C*. Shingles Vaccine.
- 134. Phouangmanivanh J*. Sleep.
- 135. Ellison N*. Sleep II.
- 136. Lambson D*, Summer Eating Tips.
- 137. Prostate Cancer Awareness Month.
- 138. Minor BW*. Prostate Health.
- 139. Jenkins A*. Sexually Transmitted Diseases.
- 140. McConkey E*. Sleep Health and You.
- 141. Dardai S*. Suicide Prevention Awareness Month.
- 142. Boydston J*. AU TigerMeds Program 5 Year Anniversary.
- 143. Hill C*. Tobacco Use Awareness.
- 144. Rickles R*. Traumatic Brain Injury Awareness Month.
- 145. Warren K*. UV Awareness.

PHS Presents: "SEIB Clinic and SEIB Pharmacy's Monthly Pharmacy Feature": a Newsletter for SEIB Beneficiaries (starting, April 2011 through Present) When PHS opened the State Wellness Center in Montgomery, AL, we started a "Monthly Pharmacy Feature" electronic newsletter that is circulated monthly to SEIB beneficiaries and posted on the State Wellness Center Website. The newsletters are written by fourth year pharmacy students and post-doctoral residents training in the SWC; PHS faculty; and featured AU health and wellness experts. These newsletters are planned, reviewed, edited, and published by the PHS team. Since implementation, the following newsletters

have been published (available at: http://www.alseib.org/HealthInsurance/SWC/MonthlyFeature.aspx). Accessed March 2019.. (* Denotes Student or Resident Lead Authorship)

- 1. Healthcare Spotlight February 2019 By: Kristen Williamson*, Richard Deloney*, Kristy Nelms*, Pharm.D. candidates, Camille Quiles, Pharm.D., BCACP
- 2. Healthcare Spotlight January 2019 By: William McFaull*, Byul Ah You*, Josh Staples*, Pharm.D. candidates, Camille Quiles, Pharm.D., BCACP
- 3. Healthcare Spotlight December 2018 By: Sarah Potter*, Madison Browning*, Taylor Hornsby*, Pharm.D. candidates, Camille Quiles, Pharm.D., BCACP
- 4. Healthcare Spotlight November 2018 By: Caitlin Autrey*, Pharm.D. candidate, Camille Quiles, Pharm.D.
- 5. Healthcare Spotlight October 2018 By: Jillian Davis*, Pharm.D. candidate
- 6. Healthcare Spotlight September 2018
- 7. August's Topic: Vaccinations By: Lexi Enterkin*, Carly Jacoby*, Shelby Lawrence*, Pharm.D. candidates
- 8. July's Topic: Osteoporosis By: Michelle Adams*, Alex Bahr*, Dalton Simmons*, Pharm.D. candidates
- 9. June's Topic: Sun Safety and Skin Cancer By: Jennifer Fever*, Pharm.D., Elizabeth Ann Moore*, Jessica Blackburn*, Katie Henricks*, Pharm.D. candidates
- 10. May's Topic: Seasonal Allergies By: Camille Quiles, Pharm.D.
- 11. April's Topic: Triglycerides By: Miyoung Kim*, Pharm.D. Candidate
- 12. March's Topic: Type 2 Diabetes By: Vincent Mckitt*, Jacob Parker*, Pharm.D. candidates, Camille Quiles, Pharm.D
- 13. February's Topic: Hypertension By: Kelsey Dobbs*, Cody Paulk*, Pharm.D. candidates
- 14. January's Topic: Parkinson's Disease By: Camile Quiles, Pharm.D.
- 15. December's Topic: Brain Aneurysms By: Brook Jaramillo*, Dong Pyon*, Pharm.D. candidates
- 16. November's Topic: Vitamins & Minerals By: Joi Jacobs*, Leane Reynolds*, Sunhyeong Kim*, Pharm.D. candidates
- 17. October's Topic: Influenza By: Camille Quiles, Pharm.D.
- 18. Cholesterol Education Month By: Megan Barnett*, Caitlin Prather*, Randi Pruett*, Pharm.D. candidates
- 19. August's Topic: Acid Reflux Disease By: Camille Quiles, Pharm.D.
- 20. July's Topic: Alzheimer's Disease By: Chet Reaves*, Kelly Gandy*, Renisha Williams*, Pharm.D. candidates
- 21. June's Topic: MTM services By: Anne Carol Branum*, Laura Lawrence*, Morgan Fisher*, Pharm.D. candidates
- 22. May's Topic: Shingles By: Camille Quiles, Pharm.D.
- 23. April's Topic: Insomnia By: Ebony Jackson*, Ally Flowers*, Pharm.D. candidates
- 24. March's Topic: Anticoagulation By: Christopher Bowar*, Quintarious Perdue*, Pharm.D. candidates
- 25. February's Topic: Weight Loss By: Katelyn Watts*, Frank Smith*, Pharm.D. candidates
- 26. January's Topic: Quitting Tobacco By: Camille Quiles, Pharm.D.
- 27. December's Topic: Acid Reflux Disease By: Kaitlyn Gary*, July Phouangmanivanh*, Kelli Pickard*, Pharm.D. candidates
- 28. November Topic: Men's Health By: Clay Bowen*, Jill Fuller*, Jordan Vickers*, Pharm.D. candidates

- 29. October Topic: Breast Cancer By: Erin Bilgili*, Steven Holloway*, Jennifer Huynh*, Pharm.D. candidates
- 30. Healthy Aging: Preventing Unwanted Medical Conditions By: Katie De Jong*, Brittany Pollard*, Megan Silvey*, Pharm.D. candidates
- 31. August Topic: Psoriasis By: Camille Quiles, Pharm.D.
- 32. July's Topic: Let Freedom Ring...Safely By: Emily Hailstone*, Matthew Holt*, Brooke McGee*, Pharm.D. candidates
- 33. June's Topic: Summer Safety By: Derek English*, Lauren Johnson*, Hetalben Patel*, Pharm.D. candidates
- 34. May's Topic: Asthma Management By: Samantha Adams*, Jerry Twiggs*, Trey Dailey*, Pharm.D.. candidates
- 35. Irritable Bowel Syndrome (IBS): By: Adam Harnden*, Callie Koyle*, Julianne Willis*, Pharm.D. candidates
- 36. Nutrition By: James Sloan*, Sarah Summers*, Mary Elizabeth Terrell*, Pharm.D. candidates
- 37. Atrial Fibrillation: By: Ryan Coker*, Casey Dalton*, Taylor DeRuiter*, Pharm.D. candidates
- 38. Glaucoma By: Keith Dasinger*, Suzanne Stagner*, Jeff Williams*, Pharm.D. candidates
- 39. Osteo and Rheumatoid arthritis By: Rachel Whitney*, Ballard Smith*, Dan Fortin*, PharmD. candidates
- 40. Flu Vaccination By: Susana Mixson*, Sara Ransom*, June Twiggs*, Pharm.D. candidates
- 41. October's is National Eczema Month. By: Jacob Kenney*, Namita Vashi*, Pharm.D. candidates.
- 42. Cholesterol Education By: Katherine Ronan*, Tyler Rinker*, Jenna Bloemer*, Pharm.D. candidates
- 43. Immunization Awareness By: Gauri Patel*, Svetlana Okafor*, Seth Edwards*, Pharm.D. candidates
- 44. July's Topic: Diabetes
- 45. Skin Cancer Awareness Elizabeth Ann Moore*, Jessica Blackburn*, Katie Henricks*, Pharm.D. candidates
- 46. April's Topic: Seasonal Allergies By: Camille Quiles, Pharm.D.
- 47. March's Topic: Chronic Kidney Disease By: Kelly Marx*, Pharm.D. candidate
- 48. February's Topic: Heart Healthy By: MiShawna Carlisle*, Pharm.D. candidate
- 49. January's Topic: Quitting Tobacco By: Camille Quiles, Pharm.D.
- 50. December's Topic: Healthy Holiday Eating By: Mitchell Norris*, Matt Tatum*, Pharm.D. candidates
- 51. October's Topic: Diabetes By: Iral Patel*, Kyle Sanford*, Jessica Thomas*, Pharm.D. candidates
- 52. September's Topic: Vaccination Information By: S. Kaitlyn Revels* Tainashia Kegler*, Pharm,D. candidates
- 53. July's Topic: Skin Protection By: Jenny Myer, Brannon Powell*, Sheena Herring*, Pharm.D. candidates
- 54. May's Topic: Osteoporosis By: Prital Patel*, Pharm.D., Blair Thomas*, Pharm.D.
- 55. April's Topic: Stress Management
- 56. March's Topic: Today's Top Nutrition
- 57. February's Topic: Heart Health: Heart Disease is on the Rise, Are You at Risk?
- 58. January's Topic: A Healthy New Year
- 59. November's Topic: Alzheimer's
- 60. October's Topic: Influenza

- 61. September's Topic: Poison Ivy
- 62. August's Topic: Swimmer's Ear (Otitis Externa)
- 63. July is Diabetes Awareness Month
- 64. May 2013 is: Cholesterol and You Month At the State Wellness Center and State Employees' Insurance Board (SEIB) Pharmacy
- 65. April is Allergic Rhinitis Awareness Month At the State Employees' Insurance Board (SEIB) State Wellness Center: Healthcare Clinic and Pharmacy
- 66. March 2013 is "Pneumococcal Vaccination Awareness Month" at the State Employees' Insurance Board (SEIB) Wellness Center and Pharmacy
- 67. February's Topic: Heart Health Awareness At the State Employees' Insurance Board (SEIB) State Wellness Center: Healthcare Clinic and Pharmacy
- 68. January 2013 Is Tobacco Cessation Month At the State Employees' Insurance Board (SEIB) Clinic and Pharmacy
- 69. December's Topic: Gastroesophageal Reflux Disease (GERD) At the State Employees' Insurance Board (SEIB) State Wellness Center: Healthcare Clinic and Pharmacy
- 70. November 2012 is Alzheimer's Awareness Month At the State Employees' Insurance Board (SEIB) State Wellness Center: Healthcare Clinic and Pharmacy
- 71. October 2012 is Breast Cancer Awareness Month At the State Employees' Insurance Board (SEIB) State Wellness Center: Healthcare Clinic and Pharmacy
- 72. September 2012 is Vaccination Awareness Month At the State Employees' Insurance Board (SEIB) State Wellness Center: Healthcare Clinic and Pharmacy
- 73. August 2012 is HealthWatch Wellness Screening Awareness Month At the State Employees' Insurance Board (SEIB) Wellness Center and Pharmacy
- 74. July 2012: Safety for "Fun in the Sun" At the State Employees' Insurance Board (SEIB) Wellness Center and Pharmacy
- 75. April 2012 is Diabetes Awareness Month At the State Employees' Insurance Board (SEIB) Wellness Center and Pharmacy
- 76. March 2012 is Zostavax® Month At the State Employees' Insurance Board (SEIB) Wellness Center and Pharmacy
- 77. February 2012 is Medication Therapy Management Month At the State Employees' Insurance Board (SEIB) Wellness Center and Pharmacy
- 78. Start a New Year with a Healthier You At the State Employees' Insurance Board (SEIB) Wellness Center and Pharmacy
- 79. October 2011 is "Allergy Month" at the State Employees' Insurance Board (SEIB) Wellness Center and Pharmacy
- 80. July 2011 is "Health & Wellness Screening Month" at the State Employees' Insurance Board (SEIB) Wellness Center and Pharmacy
- 81. June 2011 is "Sun Safety Month" at the State Employees' Insurance Board (SEIB) Wellness Center and Pharmacy
- 82. May 2011 is: Cholesterol and You Month At the State Wellness Center and State Employees' Insurance Board (SEIB) Pharmacy
- 83. April 2011 is: Developing Healthy Habits Month At the State Wellness Center and State Employees' Insurance Board (SEIB) Pharmacy

The AUPCC Presents: "Developing Healthy Habits", a Newsletter for AUPCC Patients: (starting March 2000 through December 2005, replaced by AUPCC Facebook posts that are written by AUPCC students.) When Dr. Braxton Lloyd first opened the AUPCC and introduced the "Healthy Habits"

program (which was the first service that she marketed to the AU employee population), she worked with her fourth year pharmacy students, special problems students, and specialty residents to publish an electronic newsletter for the AUPCC population called "Developing Healthy Habits", 2000-2004.

- 1. Lloyd KB. Developing Health Habits Week One Focus on Fast Food Choices
- 2. Lloyd KB. Focus on Fast Food- Arby's.
- 3. Lloyd KB. Focus on Fast Food- McDonald's.
- 4. Lloyd KB. Focus on Fast Food- Subway.
- 5. Lloyd KB. Focus on Fast Food- Wendy's.
- 6. Lloyd KB. Focus on Fast Food- Taco Bell.
- 7. Lloyd KB, Lollar D. Focus on Fast Food-Panera Bread Company.
- 8. Richard M*, Lloyd KB. Protect Your Skin
- 9. Lloyd KB. GERD: Are you experiencing heartburn? If so, this information might help.
- 10. Edward T*, Lloyd KB. The facts about adult immunizations: are you up to date?
- 11. Lloyd KB. Healthy Holiday treats.
- 12. Cawood HJ*, Lloyd KB. The removal of Vioxx from the market- an update.
- 13. Lloyd KB. Tips for weight loss success.
- 14. Dawson C*, Lloyd KB. Refreshing summer recipes that won't interfere with success.
- 15. Lloyd KB. Eating your way to cancer prevention.
- 16. Lloyd KB. Developing healthy habits with a focus on cholesterol.
- 17. Lloyd KB. Developing healthy habits: the importance of sticking to the program.
- 18. Lloyd KB. Developing healthy habits: tips for eating healthy even on a budget.
- 19. Lloyd KB. Developing healthy habits: cooking with egg substitute products.
- 20. Lloyd KB. Developing healthy habits: alcohol, hidden and empty calories.
- 21. Moore R*, Lloyd KB. Developing healthy habits: focus on fiber.
- 22. Lloyd KB. Pump of the volume of fresh fruits and vegetables.
- 23. Fisher T*, Lloyd KB. Can Mexican food be part of a healthy diet? Let's see....
- 24. Lloyd KB. Setting New Year's resolutions concerning health and wellness.
- 25. Lloyd KB. Making smart choices at pizza parlors.
- 26. Lloyd KB. Incorporate summer salads into your healthy choices.
- 27. Pettus J*, Lloyd KB. An update on skin cancer.
- 28. Lloyd KB. Smoothies- they can be a nutritious and refreshing treat.
- 29. Lloyd KB. Soups on.
- 30. Lloyd KB. Soy- what's the story?
- 31. Lloyd KB. This week's focus, strength training: Body Building 101.
- 32. Lloyd KB. Spotlight on Success-Patient testimonial from Mr. Bill Felkey.
- 33. Pettus J*, Lloyd KB. How to be smart in the sun.
- 34. Lloyd KB. A healthy approach to tailgating.
- 35. Lloyd KB. Have a happy and healthy Thanksgiving Holiday!
- 36. Lloyd KB. Tips for traveling smart and maintaining your healthy habits on the road.
- 37. Lloyd KB. How do I know which multivitamin is right for me?
- 38. Lloyd KB. Water.
- 39. Smith S*, Lloyd KB. The low down on cholesterol.

Other Outreach Products:

Live Presentations and Community Classes:

PHS Presents: State Employees Learn at Lunch Series, Montgomery, AL (starting February 2015 to Present) Available at: http://www.alseib.org/HealthInsurance/SWC/LunchAndLearn.aspx

PHS Presents: Healthy Tigers Lunch and Learn Seminars, Auburn, AL (in collaboration with AU Sustainability, AU Campus Dining, AU Campus Recreation, AU Health and Wellness Committee)

PHS Presents: Lloyd KB*, Ellis K*, Patel P*, Hollis T, Patterson P. Fit to a "T" Afternoon Tea to Discuss Osteoporosis, Greystone Manor, Auburn, AL, April 2014.

PHS supports many community health fairs, osteoporosis screenings, etc.

Service Projects:

- 1. Stout C*, Garza KB, Brackett PD, Gamston CE, McDonald J, Newton A, and **Lloyd KB** (senior faculty). "The 2016 Healthy Tigers Spring Health and Wellness Challenge: An interdisciplinary program provided by pharmacists, kinesiologists, and dieticians to assist Healthy Tiger program participants who wish to learn more about health and wellness." January 2016-June 2016.
- 2. Lloyd KB, Brackett PD, Mann E, Hendricks C, McAlister S, Kam F, Herring R. "The Auburn University H1N1 Service Project." AU responded to a public health emergency and pulled together to provide roving H1N1 vaccination clinics throughout campus with free vaccine provided by the Alabama Department of Public Health, and free administration fees due to volunteer professional services provided by pharmacy and nursing students and faculty. October 2009 February 2010. This volunteer effort saved Auburn University's self-insured healthcare plan approximately \$175,000 in vaccine administration fees that could have been charged to our healthcare plan if external healthcare providers had administered the vaccine. An article describing this initiative can be accessed at: http://wireeagle.auburn.edu/news/1283 Accessed June 2016.
- 3. **Lloyd KB**, Brackett PD, Pokswinski R, Mann E, and the officers and members of the Harrison School of Pharmacy Chapter of the Committee of 19 to benefit the World Food Programme (WFP). "Eat Less and Feed More Spring Health and Wellness Challenge." An entrance fee was charged to participants in the challenge and all proceeds were donated to the WFP to fund school lunches for children in underdeveloped countries.
- 4. Hollis T, Brackett PD, Lloyd KB, Lichtinger C, McCormick KS with AU Campus Dining, AU Office of Sustainability, and Invited Guest Experts. "AU Healthy Tigers Lunch and Learn Series. More information available at: http://wp.auburn.edu/sustainability/event/healthy-tigers-lunch-and-learn/ and http://wp.auburn.edu/sustainability/event/htlljuly2015/ and http://wp.auburn.edu/sustainability/event/lunch-learn-exercise-if-medicine/; Accessed June 2016.
- 5. Hollis T, **Lloyd KB**, McCormick KS, AU Facilities, AU Health and Wellness Committee. Planning, development, and implementation of the "Auburn University Follow the Paws Walking Trail to Promote Increased Physical Activity on Campus." Picture of grand opening of ribbon cutting. Article describing the service project available at:

 http://www.auburn.edu/administration/business_office/payroll/healthytigers/walkingtrails.html and at http://ocm.auburn.edu/featured_story/follow_paws.html; Accessed June 2016

6. **Lloyd KB**, Peden GC, Brackett PD, Patterson KP, Keen PK. "Celebrating 2015 American Pharmacist Month- Know Your Pharmacist, Know Your Medications: Come out and walk with a pharmacist today!" Dr. Braxton Lloyd led the walk at noon starting from the Walker Building. Dr. Peden led walks starting from the AU Student Pharmacy, and Dr. Brackett led the morning walk starting from the AUPCC. October 2015.

Teaching:

I have worked to develop the PHS pharmacies and clinics into state of the art training sites for community and ambulatory care pharmacy practices. The two clinics promote interprofessional care teams by serving as training sites for pharmacy / medical students and residents; nursing and nurse practitioner students; and students in other allied health profession training programs. PHS also offers the opportunity to conduct research through collaboration with both students and residents. Within PHS, we strive to provide a comprehensive educational program to prepare students and residents for successful careers as the next generation of healthcare professionals.

PROFESSIONAL DOCTOR OF PHARMACY (PHARM.D.) CURRICULUM: (Most recent teaching activities first)

DATES:	COURSES:	ROLE(S):	EXAMPLES OF INNOVATIVE TEACHING TECHNIQUES:
2018 to Present	Practice Ready Curriculum	Content expert for community pharmacy practice	 Integrated the community pharmacy practice dispensing software into the curriculum for use during class and skills labs exercises (such as compounding) Created two new electives for community pharmacy services including Community Pharmacy I (which focuses on business aspects of community pharmacy practice) and Community Pharmacy II (which focuses on point of care testing devices used within the community pharmacy setting)
2006 to 2019	Contemporary Aspects of Pharmacy Practice (CAPP) VI (Skills Laboratory): P3 Required Course Class Size= 125-150 Topics: Menopause Hormone Therapy Osteoporosis	 Content expert for two labs Women's health content expert Designed lab activities / stations Provided pre-lab lecture Developed facilitators' guide Provided facilitator training Direct laboratory instruction 	 Use of AU HSOP EMR for cases. Use of videos filmed in AUPCC demonstrating peripheral BMD screening process. Use of placebo injection devices to teach Forteo® injection technique. Evaluation of a case and reviewing online PA for Prolia® to determine if patient met criteria for use. Integration of management topics such as business plan

		 Developed written assessment Developed OSCE assessment Graded OSCE 	development, marketing, and billing for clinical services using EMR (use of ICD10 and CPT codes for healthcare billing for MTM services).
2006 to Present	Graduate Course, Health Services Delivery and Evaluation HORP Graduate Course Class Size= 8-15 Topics: Cost Benefit Analysis ROI Calculations	 Developed course material for this topic. Discuss AUPCC and AU benefit plan decisions. Demonstrate calculations. 	 Discussed AU healthcare plan decisions that have required ROI analyses. Demonstrated calculations using real data from AU plan. Presented information that was shared with stakeholders and decision makers to demonstrate how these data are used in PHS.
2006 to 2018	Practice Development, Management, and Evaluation I: P2 Required Course Class Size= 125-150 Topics: Pharmacoeconomics	 Developed course material for this topic. Developed calculation examples. Developed pharmacoeconomics homework assignment to practice calculations. 	 Integrated clinical examples into course discussion. Provided examples from all practice settings. Provided actual pharmacogenomics problem from AUPCC for homework practice.
1998 to 2019	Early Pharmacy Practice Experience (PPE) P1, P2, P3 Required Course Class Size= 15-17 Topics: Experiential Education	Co-mentor for the course	 Utilized AUPCC resources to provide experiential training to students during PPE sessions (such as breast self-exam models), etc. Conducted home visits with students to provide patient care guidance and assess interactions. Assigned learning issues based on patient care. Referred patients to AUPCC for evaluation and follow-up.
2008 to 2012	Integrated Pharmacotherapy P3 Required Course Class Size= 125-150 Topics: Hormone Therapy Osteoporosis	 Women's health content expert. Content coordinator. Content mapping. Case development. Provided facilitator training. Facilitated resource sessions. Facilitated small groups. 	 Student-centered learning course design Integrated health and wellness / preventative care topics into the cases (peripheral BMD testing to screen for osteoporosis)

•	Developed assessments.
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Phari Endo (PYD P3 Re Class
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Phari Pulm (PYD) P3 Re Class Topic Allers (AR) Coug (CCF

Pharmacotherapy II-Endocrine Module (PYDI 5370)

P3 Required Course Class Size= 100-125

Topics:
Menopause
Hormone Therapy
Female Sexual
Dysfunction
Osteopenia
Osteoporosis

- Served as women's health content expert.
 - Developed cases, what-if scenarios, drug information questions, mini-cases, pharmacoeconomics exercises.
- Developed integrated cases with other disciplines.
- Developed and implemented a women's health workshop.
- Facilitated small groups.
- Facilitated large groups.
- Developed assessment questions for written exams.

- Developed mini-cases that integrated motivational interviewing and pharmacoeconomics into course.
- Developed a women's health workshop, and utilized AUPCC equipment and resources to train students on osteoporosis peripheral screenings, breast self-exam, pregnancy tests, etc.
- Implemented a debate into the course to reinforce medical literature evaluation skills.
- Interviewed AUPCC patient who was having questions about the pros/ cons of hormone therapy in front of class, and allowed class to ask questions to collect data for their case.

Fall Pharmacotherapy V999- Pulmonary Module
Fall (PYDI 5420)
P3 Required Course

P3 Required Course Class Size= 100-125

Topics:
Allergic Rhinitis
(AR)
Cough/Cold/Flu
(CCF)

- Module coordinator.
- Content expert for AR/CCF.
- Developed instructional materials.
- Developed integrated cases with other disciplines.
- Facilitated large groups.
- Facilitated small groups.
- Developed written assessments.
- Developed practical exam.

- Developed mini-cases that integrated motivational interviewing into course (smoking cessation).
- Developed a pulmonary workshop that utilized AUPCC equipment to provide student experience on spirometry, peak flow meters, inhalers, CO monitors, etc.
- Developed and implemented a pulmonary practical exam as part of the final exam assessment that is similar to today's OSCEs.

2000 to Women's Health
2012 Elective
(PYPP 495)
P3 Elective

Topics:
Female Body Image
Eating Disorders
Overweight/ Obesity
Infertility
PMS/ PMDD
Contraception

Menopause

Class size= *15-38*

- Developed new elective for HSOP (cocoordinated).
- Served as content expert for topics listed to left (60% of topics)
- Developed course materials.
- Developed assessments.
- Evaluated student performance.
- Coordinated all aspects of course.

- Students maintained a journal to reflect on topics.
- Live patients visited class to share experiences.
- Psychosocial aspects of women's health were covered.
- Non-pharmacist lecturers participated in the course including physicians, nurses, and sociologists.
- Topics that were not covered in required courses were covered: women in clinical trials, body image, eating disorders, obesity,

Osteoporosis

- weight management, infertility, gynecological cancers.
- Mini-workshops were provided on point-of-care devices used in AUPCC.

1999 to 2001

Reimbursement Elective (PYPP 495)

P3 Elective Class size= 10-20

Topics:

Implementing MTM
Provider Status
Pricing Services
Marketing Services
Documentation
Billing / Filing Claims
PBMs / Managed
Care

- Developed new elective for HSOP (cocoordinated).
- Served as content expert for topics listed.
- Developed course materials.
- Developed assessments.
- Evaluated student performance.
- Coordinated all aspects of course.
- Students were required to provide direct patient care for family member or PPE patient, document care, complete billing paperwork, and submit paperwork to BCBS of AL where it was reviewed by a BCBS employee (accepted or rejected as part of course grade).
- Community pharmacists that were engaged in MTM were invited to speak to class as guest lecturers.
- Each student was assigned a community pharmacy mentor to interview concerning how they accomplished the topic that was covered (marketing, pricing, etc.), and the students maintained a journal.

1998-2003

Principles of Pharmacoeconomics (PCS 361)

P2 Required Course Class Size= 90-100

Topics:

Principles of PE
Cost Effectiveness
Cost Utility
Quality of Life

- Co-coordinated this new management course.
- Served as content expert for topics listed to left (40% of topics.)
- Developed course materials.
- Developed assessments.
- Evaluated student performance.
- Students conducted a Markov model as a group project and presented the results as a formal presentation.

1999 to 2012

Misc.

Advanced Practice Experience (APE) P4 Rotations

P4 Required Course Class Size= 15-24 per year (5 weeks)

Topics:

Ambulatory Care Experiential Training

- Developed an ambulatory care APE provided through the AUPCC that could be taken as required or elective
- Developed elective pharmacoeconomics APE in the AUPCC
- Developed elective health and wellness APE in the AUPCC
- Students helped develop and implement the first free-standing, pharmaceutical care center within a school of pharmacy that served the self-insured employee population of the university.
- Students were engaged in all aspects of developing new services.

Guest Lecturer: Management II (Dr. Kavookjian, HORP)

Guest Lectures Topic: Marketing MTM Services (2016)

College of Health Sciences, Department of Nutrition

Guest Lecturer, Nutrition Assessment Laboratory (Dr. Keith/Dr. Gropper)

Topic: Osteoporosis Screening and Assessment (2002-2008)

HSOP, Department of Pharmacy Practice

Guest Lecturer, Pathophysiology (Dr. Thomas)

Topic: Regulation of Calcium and Phosphate: Bone Mineral Metabolism (2000)

HSOP, Management

Guest Lecturer, Clinical Management (Dr. Krueger)

Topic: Policies and Procedures (1999)

HSOP, Department of Clinical Pharmacy Practice

Guest Lecturer, Physical Assessment I and II (Ms. Janer)

Topic: Cardiovascular and Pulmonary Physical Assessment (1998-1999)

HSOP, Department of Clinical Pharmacy Practice

Guest Lecturer, Drug Interactions (Dr. T. Smith)

Topic: Drug Interactions with Diuretics and Antihypertensive Medications (1996)

HSOP, Department of Clinical Pharmacy Practice

Guest Lecturer, Advanced Therapeutics (Dr. Reinke)

Topic: **Lupus (SLE)** (1996)

HSOP, Department of Clinical Pharmacy Practice

Guest Lecturer, Drug Induced Disease (Dr. Reinke)

Topic: Drug Induced Renal Disorders (1995)

Graduate Students and Post-Doctoral Residents

CHS Post-Doctoral Residents- Current:

Resident:		Year:	Program:
1.	Dr. Mary Elizabeth O'Barr	2019	PHS PGY-1 Am Care
2.	Dr. Caitlin Prather	2019	
3.	Dr. Devin Drummond	2019	
4.	Dr. Krissy Boyle	2019	

PHS Post-Doctoral Residents- Completed:

Resident:	Year:	Program:
5. Dr. Megan Roberts Silvey	2018	PHS Community Pharmacy
6. Dr. Jordan Vickers	2018	PHS PGY-1 Am Care
7. Dr. Julie Saunders	2018	PHS PGY-1 Am Care
8. Dr. Jennifer Fever	2018	PHS PGY-1 Am Care
9. Dr. Rachael Talaski	2017	PHS PGY-1 Am Care
Dr. Rajkumar Sevak	2017	PHS PGY-1 Am Care
11. Dr. Kevin Astle	2017	PHS PGY-1 Am Care
12. Dr. Kyle Clark	2016	PHS Community Pharmacy

13. Dr. Carolyn Stout	2016	PHS PGY-1 Am Care
14. Dr. Christina Lichtinger	2016	PHS PGY-1 Am Care
15. Dr. Kaylen Keen	2016	PHS PGY-1 Am Care
16. Dr. Joanne Nguyen	2015	PHS PGY-1 Am Care
17. Dr. Courtney Gamston	2015	PHS PGY-1 Am Care
18. Dr. Janelle Hestin	2015	PHS PGY-1 Am Care
19. Dr. Keeli Michael	2015	PHS Community Pharmacy
20. Dr. Prital Patel	2014	PHS PGY-1 Am Care
21. Dr. Katie Eanes DeRuiter	2014	PHS PGY-1 Am Care
22. Dr. Blair Thomas	2014	PHS PGY-1 Am Care
23. Dr. Kelsey Douglas	2014	PHS Community Pharmacy
24. Dr. Marci Saknini	2013	PHS PGY-1 Am Care
25. Dr. Katie Rushing	2013	PHS PGY-1 Am Care
26. Dr. Tyler Gums	2013	PHS PGY-1 Am Care
27. Dr. Shrouq Qaisi	2012	PHS PGY-1 Am Care
28. Dr. Joshua Settle	2012	PHS PGY-1 Am Care
29. Dr. Cassie Moss Boyd	2012	PHS PGY-1 Am Care
30. Dr. Jacqueline Nash	2011	PHS PGY-1 Am Care
31. Dr. Molly Hatcher	2011	PHS PGY-1 Am Care
32. Dr. Amanda Sparkman	2010	PHS PGY-1 Am Care
33. Dr. Samantha Eichner	2002	AU Specialty PGY-1 DI and PE
34. Dr. Bryan Walker	2002	AU Specialty PGY-1 DI and PE

Graduate Students- Completed:

Dr. Amy Willis, MS, RDN, LDN

Department of Nutrition, Dietetics and Hospitality Management

College of Human Sciences

Major Professor: Dr. Michael Greene

Thesis Topic: "The Healthy Hearts Program: A Pilot Nutritional Intervention Program to Decrease the

Risk of Cardiovascular Disease"

Ph.D., May 2019

Role: Committee Member, Research Mentor, Research conducted in PHS

Dr. Saranrat (Sarah) Wittayanukorn

HSOP Department of Health Outcomes Research and Policy (HORP)

Major Professor: Dr. Salisa Westrick Masters of Science, August 2012

Role: Committee Member, Research Mentor, Research Conducted in the AUPCC

Note: In 2013, Saranrat's dissertation was selected to receive an AU Master's Thesis Award for this research project which was entitled "Evaluation of Medication Therapy Management (MTM) Services for Patients with Cardiovascular Disease." This project was conducted in the AUPCC.

Dr. Benjamin Teeter

HSOP Department of Health Outcomes Research and Policy (HORP)

Major Professor: Dr. Salisa Westrick

Masters of Science, 2013

Role: Committee Member, Research conducted in PHS

Mr. Mahamed Waheedi

HSOP Department of Pharmacy Care Systems (PCS)

Major Professor: Dr. Kem Krueger

Masters of Science, 2003 Role: Committee Member

Dr. Angelina Ding

Major Professor: Dr. Kenneth Barker

Doctor of Philosophy, 2011 Role: Committee Member Dissertation Available at:

https://etd.auburn.edu/bitstream/handle/10415/2990/Dissertation%20Q.Ding%203.28.2012.pdf?sequence

=2&ts=1463440312200; Accessed June 2016.

Service:

Auburn University Service

2004 to Present	AU Pharmacy Officer for Department of Human Resources and Payroll

and Employee Benefits

2015 Member, Search Committee for Director of Payroll and Employee

Benefits

2014- Present Member, Auburn University Outreach Advisory Board
 2012 Member, Search Committee for Manager, Employee Benefits
 2010-2011 Member, Search Committee for Executive Director of Payroll and

Employee Benefits

2010-Present Collaborated with Department of Payroll and Employee Benefits to

Develop and Implement the "Healthy Tigers" Program

2009-Present Developed and Implemented the AU Employee Pharmacy and the

"TigerMeds Program"

2009 Advisor/ Coordinator, AU Harrison School of Pharmacy H1N1 Service

Project for the AU Family

2000 to Present Standing Member, AU Insurance and Benefits Committee (IBC)

2004 to Present Standing Member, AU Student Insurance Committee

- Committee Chair (2015- Present)

2001 to Present Member, AU Athletics and Drug Testing and Education Committee

2004- 2012 Member, AU Women's Resource Advisory Board 2004 to Present Standing Member, AU Health and Wellness Committee 2004-2008 Member, AU Task Force for a Drug-Free Campus

2004-2008 Member, AU Senate Library Committee

2003-2006 Member, AU HIPAA Committee

2001-2009 Advisor Member, AU Committee of 19

Harrison School of Pharmacy Service

2019- Present Associate Dean of Clinical Affairs and Outreach

2016- Present Member, AU HSOP Dean Search Committee (Hired Dr. Rick Hansen)

2015- Present Member, Interprofessional Education (IPE) Committee

2013 Chair, Auburn University Employee Pharmacy Remodel Committee 2013 Member, Search Committee for AU HSOP Chief Operating Officer

(COO) (Hired Mrs. Amy Carbajal)

2013 to Present Program Director for the AU HSOP and Adams Drugs Community

Residency Program

2012-2013	Chair, AU HSOP Residency Development Board Ad Hoc Committee
2012-2013	Member, Department of Pharmacal Sciences Department Head Search
2012	Committee (Hired: Dr. Timothy Moore)
2011	Member, AU HSOP Budget Advisory Committee
2011	Member, AU HSOP Technology Committee
2010 to Present	Program Director for the PHS PGY-1 Ambulatory Care Residency
2010 to Flesent	
2010 to Progent	Program Laboratory Director SEID Laboratory
2010 to Present	Laboratory Director, SEIB Laboratory
2010 to Present	Founding Director, State Wellness Center
2009 to Present	Assistant Dean of Health Services
2009 to Present	Member, Dean's Executive Committee
2009 to Present	Member, HSOP Strategic Planning Committee
2009 to Present	Chair, Pharmacy Health Services Executive Committee
2009 to Present	Chair, Clinical Services Advisory Committee (CSAC)
2010 to Present	Chair, Health Services Board
2010 to Present	Member, AU HSOP Residency Advisory Board
2007	Member, AU HSOP Intervention (Quantifi) Ad Hoc Committee
2006-2010	Chair, Search Committee for the Search for the Chair of HSOP
	Department of Pharmacy Practice (Hired: Dr. Gordon Sacks)
2006-2009	Chair, HSOP Physicians Advisory Board
2003 to 2008	Vice-Chair, AU HSOP Honor Board
2002 to 2008	Member, AU HSOP Honor Board
2002-2012	AU HSOP HIPAA Officer
2002-2004	Chair, AU HSOP HIPAA Ad Hoc Committee
2002-2004	Member, HSOP and Alabama Cooperative Extension Services (ACES)
	Collaborative
2002	Member, HSOP Electronic Resources Ad Hoc Committee
2002	Member, HSOP Student Advisory Council Ad Hoc Committee
2002	Member, HSOP New Faculty Development Ad Hoc Committee
2002	Coordinated the Department of Pharmacy Practice Search Committee
	Activities for Faculty and Residency Recruitment at the 2000 ASHP
	Midyear Clinical Meeting in Las Vegas, Nevada
2001-2004	HSOP Coordinator for the Owen / Cardinal Health Leadership Award
	Recipient
2000-2006	Member, HSOP New Building Planning Committee for the Education
	and Clinical Wing of the Walker Building
1999-2004	Member, AU Student Pharmacy Advisory Committee
1999-2004	Chair, AUPCC Advisory Committee
1999-2004	Volunteer Interviewer, for new student admissions for the HSOP
1999 2001	Admissions Committee
1999-2006	Member, HSOP and East Alabama Medical Center (EAMC) Residency
1777-2000	Search Committee and Advisory Committee
1999-2002	Member, Pharmacotherapy Module Development Committee (for all
1777-2002	modules)
1998-2006	Coordinator, Pulmonary Pharmacotherapy Module
1998-2006 1998 to Present	
1998 to Present	Laboratory Director, AUPCC Laboratory Founding Director, Auburn University Pharmacoutical Care Center
1990 to Present	Founding Director, Auburn University Pharmaceutical Care Center
	(AUPCC)

Department of Pharmacy Practice Service:

2018	Chair, HSOP Department Head for Pharmacy Practice Search
	Committee (Hired Dr. Scott Penzak)
2006-2010	Chair, HSOP Chair for the Department of Pharmacy Practice Search
	Committee (Hired Dr. Gordon Sacks)
2000-2002	Member, Department of Pharmacy Practice Faculty Search Committee
2011-2013	Faculty Mentor for Junior Faculty
2001-2002	AU HSOP American Association of Colleges of Pharmacy (AACP)
	Faculty Delegate

Student Service:

Student Services	
2013 to Present	Founding Advisor, AU HSOP "Pack-It-Up" Club
2009	Advisor for the HSOP H1N1 Campus Service Project
2001 to 2009	Advisor, AU Harrison School of Pharmacy's Chapter of the AU
	Committee of 19 War on Hunger Program to support the World Food
	Programme
2003 to 2009	Advisor for the "Eat Less and Feed More" HSOP Spring Health and
	Wellness Fitness Challenge to Support the World Food Programme
2001 to 2009	Advisor, AU HSOP Student National Pharmaceutical Association
	(SNPhA) Chapter
1999 to 2011	HSOP Coordinator for the Cardinal (Owen) Health Leadership
	Conference Attendee Selection / Annual Award
1999 to 2000	Mentor, AU HSOP Student Leadership Program (assisted Dr. Bob
	Smith who was the advisor)

Professional Service:

National	
2011-2014	Officer, ASHP Clinical Business Development (CBD) Sig
	- Vice Chair (2011-2012)
	- Chair (2012-2013)
	- Immediate Past Chair (2013-2014)
2006-2010	Member, ASHP Programming Committee
	- Meeting Program Moderator (2006-2007)
1998-2002	Member, Drug Information Association
1998- 2004	Member, International Society of Pharmacoeconomics and Outcomes
	Research (ISPOR)
1996- Present	Member, American Society of Health-System Pharmacists (ASHP)
1997- Present	Member, American College of Clinical Pharmacy (ACCP)
1998-Present	Member, American Association of Colleges of Pharmacy (AACP)
	- Reviewer, Poster Abstract Reviewer for AACP Annual
	Convention (2004-2006)
1993- Present	Member, American Pharmacists Association (APhA)
C	
State	
2015	Challenge Judge, APA Annual Convention Self-Care Challenge
2014	Challenge Judge, APA Annual Convention Self-Care Challenge
	Session Moderator, APA Annual Convention, Destin, Florida

2013- Present

Member, Alabama Department of Public Health (ADPH) State Medical Officer's Council on Health Costs, Administration, and Organization. (Current Alabama State Medical Officer is Dr. Tom Miller).

2008 to Present

Member, Alabama Society of Health-System Pharmacists (AlSHP)

Member, State of Alabama, ADPH Office of Women's Health Steering Committee and Advisory Board

- Chairperson of Committee (2006-2010)

- Assisted with writing three grants for OWH

1998-2007

Member, State of Alabama (ADPH) Osteoporosis Task Force

- Obtained grant (PI) for website development for ADPH

Osteoporosis Task Force

1998-2008 Member, State of Alabama (ADPH) Folic Acid Task Force
1998-2004 Member, Alabama Pharmacy Association (APA) Research and
Education Foundation Pharmaceutical Care Board (REFPCB)
1996- Present Member, Alabama Pharmacy Association (APA)

Member, Alabama Pharmacy Association (APA)

- Chair, APA Legislative Day Committee (2002-2009)

- Member, APA Board of Trustees (2007-2011)
- Chair, APA Programming Committee (2007-2009)
- Member, APA Building Committee (2009-2011)
- Member, APA / AlSHP Collaborative Practice Act Committee (2010-Present)
- Representative, Collaborative Practice Act Discussion with MASA (2014)
- Presenter, Collaborative Practice Act Presentation to the Governor's Commission on Healthcare Improvement Committee (2015)
- Judge, APA Annual Convention Self-Care Competition (2014 and 2015)
- Meeting Program Coordinator / Moderator (2013 and 2014)

Professional Development:

- Advanced Ambulatory Care Update, March 2016.
- Alfresco Training, January 2016.
- "Go-To-Training" Orientation, January 2016.
- ICD-10 Training, 2015.
- CompuGroup Medical Group (CGM) EMR training, 2014.
- Billing Bootcamp for Pharmacists, 2012.
- Open Blackboard Training, 2012.
- Pharmacy-Based Immunization Delivery Certification, 2004 Present.
- Motivational Interviewing Skill Workshop, Auburn, Alabama, 2004.
- Basic Life Support for Healthcare Professionals, July 1998 Present.