

Kimberly Braxton Lloyd, Pharm.D.

Curriculum Vitae

PERSONAL INFORMATION

Work:

Auburn University Harrison College of Pharmacy (HCOP)
Division of Clinical Affairs and Outreach (CAO)
2155 Walker Building
132 East Thach Avenue
Auburn University, AL 36849-5506
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Email | lloydkb@auburn.edu

Home:

513 Cross Creek Road
Auburn, AL 36832
(334) 703-2638

EDUCATION AND TRAINING

- | | |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| August 2007 - July 2008 | Academic Leadership Fellows Program (ALFP)
American Association of Colleges of Pharmacy
Arlington, VA |
| July 1997 – June 1998 | Pharmacoeconomics and Outcomes Research Fellowship
Year 2 of Fellowship
Glaxo Wellcome, Inc.
Research Triangle Park, NC |
| July 1996- June 1997 | Pharmacoeconomics and Outcomes Research Fellowship
Year 1 of Fellowship
University of South Carolina
Department of Clinical Pharmacy and Outcomes Sciences
Columbia, SC |
| July 1995 – June 1996 | Pharmacy Practice Residency (<i>ASHP Accredited</i>)
The Medical Center
Columbus Regional Healthcare System
Columbus, GA |
| June 1995 | Doctor of Pharmacy
Auburn University School of Pharmacy
Auburn, AL
<i>Summa Cum Laude</i> |
| May 1994 | Bachelor of Science in Pharmacy
Auburn University School of Pharmacy
Auburn, AL
<i>Summa Cum Laude</i> |

May 1989 Bachelor of Arts in Chemistry (with a minor in Biology)
Huntingdon College,
Montgomery, AL
Cum Laude

PROFESSIONAL EXPERIENCE

2019 - Present **Associate Dean of Clinical Affairs and Outreach**
Harrison College of Pharmacy
Office of the Dean
Auburn University, AL

2011 - Present **Gilliland Endowed Professor**
Harrison College of Pharmacy
Auburn University, AL

2004 - Present **Chief Pharmacy Officer**
Auburn University
Office of Business and Finance
Auburn University, AL

2009 - 2019 **Assistant Dean of Health Services**
Harrison School of Pharmacy
Office of the Dean
Auburn University, AL

2004 - 2016 **Associate Professor with Tenure**
Harrison School of Pharmacy
Department of Pharmacy Practice
Auburn University, AL

1998 - 2018 **Founding Director**
Auburn University Pharmaceutical Care Center (AUPCC) → Pharmacy
Health Services (PHS) → Auburn University Clinical Health Services (CHS)
Harrison College of Pharmacy
Auburn University, AL

1998 - 2004 **Assistant Professor**
Harrison College of Pharmacy
Auburn University, AL

1996 – Present **Clinical Pharmacist**
Columbus Regional Health Care System / The Medical Center
(Currently- Piedmont Columbus Regional- Midtown Campus)
Part-time as needed (one weekend every 4-6 weeks)
Columbus, GA

1997 - 1998 **Second Year Research Fellow / Pharmacist**
Pharmacoeconomics and Outcomes Research
Glaxo Wellcome, Inc.
Research Triangle Park, NC

- 1996 – 1997 **First Year Research Fellow / Pharmacist**
 Pharmacoeconomics and Outcomes Research
 University of South Carolina
 Columbia, SC
- 1995 – 1996 **Pharmacy Practice Resident / Pharmacist**
 Hospital and Ambulatory Care Pharmacy
 Columbus Regional Health Care System
 Columbus, GA
- 1991 - 1995 **Analytical Chemist**
 Department of Air Quality
 Gas Chromatography Laboratory
 Roy F. Weston, Inc.
 Auburn, AL
 Part-time Position (while completing pharmacy degree)
- 1989 - 1991 **Associate Analytical Chemist**
 Department of Soil and Water Quality
 Gas Chromatography and Mass Spectrometry Laboratories
 CH2M Hill
 Montgomery, AL

ADJUNCT FACULTY APPOINTMENTS

- 2019 – Present Pharmacist Without Compensation (WOC)
 Department of Pharmacy
 Tuscaloosa Veteran’s Affairs Hospital (VA)
 Tuscaloosa, AL
- 2018- Present Contract Clinical Professor
 Department of Pharmacy
 East Alabama Medical Center
 Opelika, AL

LICENSURE AND CERTIFICATION

Pharmacy Licensure:

- 1995 – Present **Georgia Pharmacy License (18052)**
 1995 – Present **Alabama Pharmacy License (13099)**
 - Licensed Preceptor (1998 – 2018)

Certifications:

- 2020 – Present Certified Sterile Dosage Form (Intravenous) Pharmacist
 - USP 797
 - USP 800

2018 – Present	American College of Clinical Pharmacy (ACCP) Certified Pharmacogenomics Pharmacist
2005 – Present	American Pharmaceutical Association (APhA) Certified Immunization Train- the – Trainer
2003 – Present	American Pharmaceutical Association (APhA) Certified Immunizing Pharmacist
1995 – Present	American Red Cross Certified Basic Life Support (BLS) Provider
1995 – 2004	American Red Cross Certified Advanced Life Support (ALS) Provider

HONORS, AWARDS, AND RECOGNITIONS

Group Honors and Awards:

- 2021 Alabama House of Representatives
[HR 243 213671-1](#) House Resolution
Commendation for COVID-19 Clinical Services During the 2021 Legislative Session
 Montgomery, AL
Recognition for the collaborative effort between the faculty, staff, and students of the State Wellness Center, SEIB personnel, Capital Operations staff, State Troopers, ADPH staff, AU pharmacy and nursing students.
In recognition of the hard work and dedication of a collaborative group that worked harmoniously to provide clinical services such as COVID-19 testing and vaccinations during the 2021 Legislative Session. This allowed minimal disruption to the legislative spring session and improved the safety of all state house employees and legislators. The State Wellness Center team and other members of the AU HCOP Division of CAO organized, managed, and oversaw all clinical activities and precepted students from all organizations.
- 2021 Auburn University Harrison School of Pharmacy
2020 Spirit of Excellence Award
 Auburn University, AL
Recognition for the Harrison School of Pharmacy Clinical Health Services Team
In recognition of outreach to the Auburn University campus and surrounding community during the COVID-19 pandemic.
- 2021 Auburn University Office of the President
President’s Outstanding Collaborative Units Award
 Auburn University, AL
Awarded to the Harrison School of Pharmacy Clinical Health Services Team, AU Medical Clinic, AU Master of Social Work Program, AU School of Nursing, AU Covid Resource Center, AU Office of Communications and Marketing, AU Campus Safety and Security, AU Office of Information Technology, and AU Facilities. (Award Lead: Dr. Kimberly Braxton Lloyd)

In recognition of the "AU COVID-19 Vaccination Initiative" which brought multiple campus units together to achieve the ambitious goal of delivering COVID-19 vaccines to AU students, employees, employee's dependents, and other community members beginning within 3 weeks of the FDA issuing the first Emergency Use Authorization (EUA) for the first COVID-19 vaccine.

- 2018 Auburn University Office of the President
President's Outstanding Collaborative Units Award
Auburn University, AL
Awarded to the Harrison School of Pharmacy Office of Clinical Health Services and AU Human Resources. (Award Lead: Dr. Kimberly Braxton Lloyd)
- In recognition of the collaboration between Dr. Kimberly Braxton Lloyd, Chief Pharmacy Officer; HSOP Clinical Health Services team; and AU Human Resources. This award recognized the work that has been done to control the ever-escalating costs of AU's self-insured health and pharmacy insurance plan and celebrated the success of this collaborative work.*
- 2014 Auburn University Office of Sustainability
Auburn University Spirit of Sustainability Award
Auburn University, AL
Awarded to Clinical Health Services and AU Human Resources. Presented to Dr. Kimberly Braxton Lloyd and Tammy Hollis (from HSOP) and Ms. Karla McCormick (HR).
- In recognition of the development and implementation of the Auburn University Health Tigers Program. Healthy Tigers provides free biometric screening and health and wellness assessments for Auburn University employees and their dependents who are insured by the Auburn University self-insured health/pharmacy insurance. Early identification of risk factors and/or disease states facilitates early medical care which may lead to decreased morbidity and mortality and improved quality of life for our employees and their dependents, thus sustaining our most valuable resources on campus, our Auburn family.*
- 2009 American Pharmacists Association (APhA)
APhA Wiederholt Prize for Best Published Paper in Economic, Social, and Administrative Sciences
Washington, DC
Awarded to Dr. Betsy Allen Flynn (Principal Investigator of the research project, lead, and corresponding author on the manuscript). All co-authors, of which I was one, received ancillary recognition.
- In recognition of the manuscript entitled "Dispensing errors and counseling quality in 100 pharmacies.*
- 2007 Auburn University Harrison School of Pharmacy
Spirit of HSOP Award
Auburn University, AL
Awarded to the Auburn University Pharmaceutical Care Center.
- In recognition of outstanding outreach and service to the school and university.*
- 2000 United States Office of the Surgeon General
Secretary's Award for Innovations in Health Promotion and Disease Prevention
Washington, DC

Student award presented to Delila Cuthriell (P4, Final Year, Pharmacy Student) and Pat Davis (Senior Veterinary Student) with faculty mentors, Dr. Braxton Lloyd for pharmacy, and Dr. Charles Hendrix for veterinary medicine.

Awarded for the project entitled "The Letter in the Litter: A public health information pamphlet to reduce the incidence of toxoplasma gondii in pregnant women and children. This award was presented in Washington, DC by the US Surgeon General and recipients received a secret service tour of the White House.

Individual Honors and Awards:

2021 Auburn University Harrison College of Pharmacy (HCOP)

2021 Research Excellence Award

HCOP Division of Research

Auburn, AL

In recognition of the federally funded grant which supported the development and implementation of the "ICARE Transitions of Care" program which is a collaboration between HCOP's Division of Clinical Affairs and Outreach (CAO) and East Alabama Medical Center (EAMC). This grant was funded by the U.S. Food and Drug Administration (FDA).

2020 Auburn University Harrison School of Pharmacy (HSOP)

2020 Research Excellence Award

HSOP Division of Research

Auburn, AL

In recognition of contract with Star Pharmacy in Huntsville, AL for the development and implementation of a community pharmacy residency training program partnership between AU and Star Pharmacy.

2020 Auburn University Office of the Provost

Endowed Professorship Medal of Honor

Auburn, AL

In recognition of the continuation of the Gilliland Professorship bestowed upon Dr. Braxton Lloyd.

2020 Piedmont Columbus Regional Midtown (PCRM) Health System

25-Year Service Award

Columbus, GA

In recognition of 25 years of dedicated service to Columbus Regional Medical Center (now known as Piedmont Columbus Regional Midtown).

2020 Auburn University Department of Human Resources

Spirit of Excellence Award

Auburn University, AL

In recognition of dedicated leadership during the COVID-19 pandemic.

2019 Auburn University Harrison School of Pharmacy (HSOP)

2020 Research Excellence Award

HSOP Division of Research

Auburn, AL

In recognition of the 5-year annually renewable state grant funded by the Alabama Department of Public Health (ADPH) (and supported by Center of Disease Control or CDC pass through funds) for the

project entitled "Advancement of Community-Based Diabetes Mellitus and Cardiovascular Disease (CVD) Medication Therapy Management Programs."

- 2019 Auburn University Harrison School of Pharmacy (HSOP)
2020 Research Excellence Award
HSOP Division of Research
Auburn, AL
In recognition of the collaboration between HSOP's Office of Clinical Health Services and the State of Alabama's State Employee Insurance Board (SEIB) for the development and implementation of the State of Alabama's State Wellness Center's Clinic and Pharmacy in downtown Montgomery, AL.
- 2018 Auburn University Harrison School of Pharmacy (HSOP)
20-Year Service Award
HSOP Department of Pharmacy Practice
Auburn, AL
In recognition of 20 years of dedicated service to Auburn University.
- 2018 Alabama Pharmacy Association (APA)
2018 Cardinal Health Generations Rx Champions Award
Point Clear, AL
In recognition of exceptional innovative pharmacy practice and improved patient care.
- 2018 Auburn University Harrison School of Pharmacy
Spring 2018 Practice Ready Curriculum Star
Auburn, AL
In recognition of innovation, hard work, dedication, dependability, and going above and beyond during the development and implementation of the new practice ready curriculum (PRC) during year one of implementation. Specifically mentioned was the integration of the dispensing software that is used in the Pharmacy Health Services pharmacies into the skills laboratory; developing authentic cases for compounding; integration of jurisprudence into the ILE; integration of community pharmacy practice content; and instruction on pharmacy calculations.
- 2017 Auburn University Harrison School of Pharmacy
2017 Rho Chi Faculty Alumni Honor Roll Award
HSOP Rho Chi Zeta Chapter
Auburn University, AL
I was inducted into the Rho Chi Pharmacy Honor Society during pharmacy school. This award recognizes a Rho Chi Alumnus who, after graduation, has advanced the profession through Intellectual leadership and the pursuit of excellence.
- 2014 Alabama Pharmacy Association (APA)
APA Excellence in Pharmacy Innovation Award
San Destin, FL
This award recognizes innovative pharmacy practice that results in outstanding patient health care and contributes to public health. This recognition was awarded to Dr. Braxton Lloyd due to her visible leadership in the conceptualization, development, and implementation of the Auburn University Naloxone Rapid Response Program (AUNRRP) which had an immediate impact on the growing opioid crisis in the state of Alabama.

- 2014 Columbus Regional Healthcare System (CRHS)
“I Make a Difference” Health Care Excellence Award
 Columbus, GA
This recognition is awarded to an employee who has visibly demonstrated a commitment to quality patient outcomes. This award is presented to approximately 100 employees per year out of the total ~22,000 health care practitioners and staff who work within the system (less than 1%). It is rare for a part-time (PRN, as needed) employee to be honored by CRHS administration.
- 2013 Harrison School of Pharmacy (HSOP)
HSOP Faculty Outreach and Research Excellence Award
 Auburn University, AL
In recognition of contract with Adams Drugs in Montgomery, AL for the development and implementation of a community pharmacy residency training program partnership between AU and Adams Drugs. This project was co-funded by the National Association of Chain Drug Stores.
- 2013 Auburn University Pharmacy Alumni Association (APAA)
APAA Distinguished Alumnus Award
 Auburn University Harrison School of Pharmacy
 Auburn, AL
In recognition of an HSOP Alumnus who has demonstrated leadership, excellence, dedication, and ongoing support of HSOP’s APAA.
- 2012 Huntingdon College Alumni Association
Huntingdon College Alumnus Achievement Award
 Huntingdon College
 Montgomery, AL
In recognition of an outstanding alumnus who has demonstrated extraordinary achievements in their career and demonstrated leadership, excellence, and dedication.
- 2011 Auburn University Harrison School of Pharmacy (HSOP)
HSOP Outreach and Research Excellence Award
 HSOP Division of Research
 Auburn, AL
In recognition of the collaboration between HSOP’s Office of Clinical Health Services and the State of Alabama’s State Employee Insurance Board (SEIB) for the development and implementation of the State of Alabama’s State Wellness Center Clinic and Pharmacy in downtown Montgomery, AL.
- 2011 Auburn University Office of the Provost
**Endowed Professorship Award with AU Chair Presentation
 For Sandra Kent and David Louie Gilliland Endowed Professorship**
 Auburn University, AL
In recognition of the Sandra Kent and Davie Louie Gilliland Professorship bestowed upon Dr. Braxton Lloyd.
- 2011 Auburn University Office of the President
Algernon Sydney Sullivan Award; Non-Student Recipient
 Algernon Sydney Sullivan Foundation
 New York, New York
 and

Auburn University Office of the President
Auburn University, AL

This is a prestigious award that is awarded to Individuals who embody high qualities of nobility and character. It recognizes an individual for unsurpassed humanitarian leadership and contributions to the community. Dr. Braxton Lloyd was recognized for extraordinary dedication to leadership, outreach, and service within and beyond Auburn University; devotion to the ongoing development of compassionate and caring health care professionals; having a giving, caring heart committed to service; and a strong commitment to her fellow men and women.

2010 Auburn University Women's Resource Center (AUWRC)
Women of Distinction Award

Note: The AUWRC was historically part of AU's Office of Sustainability, but is now integrated into AU's Office of Inclusion and Diversity
Auburn University, AL

In honor of excellent leadership abilities and a record of high achievement, influence on other women, and creative and innovative leadership within and beyond Auburn University.

2009 Alabama Pharmacy Association (APA)
Outstanding Faculty Member of the Year Award

Destin, FL

This award recognizes the outstanding contributions and efforts of a faculty member in raising awareness among student pharmacists and fellow faculty about the importance of continued involvement in state organizations. It honors faculty who are highly engaged with APA and provide leadership and service within the organization. Dr. Braxton Lloyd was the first recipient of this APA Award which was established in 2009.

2009 Alabama Office of Women's Health
Alabama Office of Women's Health Leadership Award

Alabama Department of Public Health
Montgomery, AL

In recognition of outstanding and dedicated leadership within the Office of Women's Health and commitment to women's health issues in the State of Alabama. This award recognized leadership, guidance, and service during my second term as the Chair of the Office's Women's Health Board.

2007 Auburn University's Phi Kappa Phi Honor Society
Inducted as Faculty Member

Auburn University, AL

I was welcomed into a community of scholars and professionals building an enduring legacy for future generations. Phi Kappa Phi is the nation's oldest and most selective multidisciplinary collegiate honor society.

2007 Alabama Office of Women's Health
Alabama Office of Women's Health Leadership Award

Alabama Department of Public Health
Montgomery, AL

In recognition of outstanding and dedicated leadership within the Office of Women's Health and commitment to women's health issues in the State of Alabama. This award recognized leadership, guidance, and service during my first term as the Chair of the Office's Women's Health Board.

- 2007 Auburn University School of Pharmacy
American Pharmacist Association (APhA) – Academy of Student Pharmacists (ASP) Chapter
ASP Faculty Appreciation Award for a Non-Advisor Faculty Member within HSOP
 Auburn University, AL
- In recognition of education, mentorship, guidance, and service to HSOP ASP Chapter by a faculty member who is not a member of the ASP organization. Presented for appreciation for support of ASP's community outreach, locally and throughout the state, by serving as a content expert on community pharmacy and health and wellness screenings; guiding the students when planning and executing outreach events; and precepting students at the events while they provided clinical services.*
- 2005 Alabama Office of Women's Health
Alabama Office of Women's Health Service Award
 Alabama Department of Public Health
 Montgomery, AL
- In recognition of outstanding service with the Alabama Women's Health Car Tag Campaign and leadership and service with the 2005 Women's Health Campaign to combat obesity in the state of Alabama.*
- 2005 Alabama Pharmacy Association (APA)
Distinguished Pharmacist Award
 Montgomery, AL
- In recognition of exceptional leadership and service to a pharmacist early in their career.*
- 2002 Alabama Pharmacy Association (APA)
Innovative Pharmacy Practice Award
 Montgomery, AL
- In recognition of innovative pharmacy practice resulting in improved patient care. The award honors pharmacists who practice in a way that highlights the advanced practice of pharmacists, and the unique role of pharmacists in patient care, education, monitoring.*
- 2001 Harrison College of Pharmacy Office of the Dean
Hargreaves Faculty Mentor of the Year Award
 Auburn University, AL
- This is a prestigious faculty award, and top honor, within HSOP. This is a student-nominated award that shows appreciation for faculty who provide the highest level of mentorship and guidance to students. I was extremely honored to receive this recognition after just three years on faculty.*
- AU Student Awards
 1995- Auburn University President's Award- School of Pharmacy Student of the Year
 1994- Inducted into *Rho Chi* Honor Society, Zeta Chapter
 1994- Inducted into *Phi Lambda Sigma* Honor and Service Society
 1993- AU School of Pharmacy Medicinal Chemistry Award
 1993- AU School of Pharmacy Facts and Comparisons Pharmacology Awards
 1992- Auburn University Phi Kappa Phi First Professional Year Award

GRANTS AND CONTRACTS

**Indicates Student or Post-Doctoral Resident or Fellow Involvement (at the start of project)*

Funding Summary (1998 to Present)

Grant Category	Budget Totals			
	PI	Co-PI	Senior PI	Co-Investigator
Other Federal	-	\$ 683,910	-	\$ 4,600,000
Federal Flow-NIH	-	-	\$ 89,695	-
Federal Flow-CDC	\$ 500,000	\$ 750,000	-	-
State Grants	\$ 9,738,491	\$ 518,000	-	-
Organizations / Foundations	\$ 70,000	-	\$ 5,000	\$ 20,000
Corporations	\$ 657,545	-	-	\$ 365,000
Subcontracts	\$ 17,488	-	-	-
Intramural	-	-	-	\$ 92,000
Budget Total by Project Role	\$ 10,983,524	\$ 1,951,910	\$ 94,695	\$ 5,077,000
FUNDING AS A PI	\$13,030,129 (72%)			
TOTAL FUNDING	\$18,107,129			

Funding Details

Other Federal Grants

Nov. 2021 through Oct. 2023	<p>Gamston CE, Lloyd KB, Westrick S, Peden GC, Brackett PD, Waites D. FDA CDER Safe Use Initiative Broad Agency Announcement 20-00123 "Assessment of a pharmacist-led interprofessional transitions of care program targeting patients with multiple recent hospital admissions: the ICARE Program." <u>Grant Identifier:</u> G00014613 <u>Funding Agency:</u> US Department of Health and Human Services- Food and Drug Administration (FDA) <u>Grant Type:</u> DHHS- CR Contract (Non-LOC) <u>Grant Identifier:</u> Fda-75f40121c00022-Food&Drug Admin <u>BAA:</u> FDABAA-20-00123 Research Area #8.5.1 <u>Role:</u> Co-PI (with Gamston Co-PI) <u>Budget:</u> \$605,054 (Direct Costs) \$78,855 (Indirect Costs) \$683,910</p>
Mar. 2010 through Dec. 2012	<p>Cook RR, Veal T, Lloyd KB. "Broadband USA: Auburn University Rural Broadband Initiative: Connecting AU to Alabama Rural Communities for Community Support of AU Services Such as</p>

Telepharmacy.”

Funding Agency: United States Department of Commerce
Role: Co-I
Budget: **\$4,600,000** (Cook RR Co-PI, Veal Co-PI)

Federal Flow Grants- NIH

Jan. 2021
through
May 2022

Alexander CW, Denney T, Gamston CE, Aikens G, **Lloyd KB**.
“Use of pharmacogenomics to evaluate real or potential medication use problems among veterans.”

AU Grant ID: G00015165
Funding Agency: UAB Center for Clinical and Translational Science (CCTS) | NIH
Grant Type: Other Colleges / University Fed Flow-CRGmt
Grant Identifier: Uab-000520679-Sc002-COA-Un AL
Baham-Nih-5ul1tr003096 Mentored New Investigator Research
Role: Senior PI | Project Mentor (with Alexander PI)
Budget: \$30,000 Direct Costs
\$14,705 Indirect Costs
\$44,705 (with \$30,000 match from HCOP / CAO)

May 2016
through
May 2017

Gamston CE*, Hansen RA, **Lloyd KB**.
“Assessment of The Efficacy and Economy of an Employer-Based Biometric Screening Program as a Platform for Diabetes Prevention.”

AU Grant ID: G00009995
Funding Agency: UAB Center for Clinical and Translational Science (CCTS) | NIH
Grant Type: Other Colleges / University Fed Flow=CRGmt
Mentored New Investigator Research
Grant Identifier: Uab-000508606-001-Pharm2-17, Un AL Bham,
Nih-5ul1tr001417-02
Role: Senior PI | Project Mentor (with Gamston PI)
Budget: \$30,000 Direct Costs
\$14,400 Indirect Costs
\$44,400 (with \$30,000 match from HCOP / CAO for \$74,400)

Federal Flow Grants- CDC

Jul. 2021
through
Jun. 2023

Lloyd KB, Bulloch M, Durham S, Westrick S, Stevenson TL, Helmer B, Peden G, Ulmer M, Norton R. “A Shot for Alabama (ASFA): A comprehensive plan to increase COVID-19 vaccine acceptance, awareness, and access within Alabama’s rural, medically underserved communities and among racial minorities.”

AU Grant ID: G00015165
Funding Agency: Alabama Department of Public Health (ADPH) / CDC
Grant Type: State Agency Fed Flow Flow-Through
Grant Identifier: APA Service Core-Cdc-Nh23ip922582-02-07
Role: Co-PI (with Bulloch Co-PI)
Budget: \$250,000 (Year 1)
\$500,000 (Year 2 Renewal)
\$750,000

Jun. 2022

Lloyd KB, Gamston CE, Peden GC, Durham SH.

<p><i>through</i> Jun. 2023</p>	<p>“Advancement of Community Based Diabetes Mellitus (CM) and Cardiovascular Disease (CVD) Medication Therapy Management (MTM).”</p> <p><u>AU Grant ID:</u> G00012317 <u>Funding Agency:</u> Alabama Department of Public Health / CDC <u>Grant Type:</u> State Agency Fed Flow-Through <u>Grant Identifier</u> Adph-Gc-19-205-C90116132-SI Frpt Public Hlth-Cdc-Nu58dp006527</p> <p><u>Role:</u> Co-PI (with Gamston) <u>Budget:</u> \$71,429 (Direct Costs) <u>\$28,571 (Indirect Costs)</u> \$100,000</p>
<p>Jul. 2021 <i>through</i> Jun. 2022</p>	<p>Lloyd KB, Gamston CE, Peden GC, Durham SH. “Advancement of Community Based Diabetes Mellitus (CM) and Cardiovascular Disease (CVD) Medication Therapy Management (MTM).”</p> <p><u>AU Grant ID:</u> G00014864 <u>Funding Agency:</u> Alabama Department of Public Health CDC <u>Grant Type:</u> State Agency Fed Flow Through <u>Grant Identifier</u> Adph-Gc-19-205-C90116132-SI Frpt Public Hlth-Cdc-Nu58dp006527</p> <p><u>Role:</u> PI <u>Budget:</u> \$75,253 (Direct Costs) <u>\$24,747 (Indirect Costs)</u> \$100,000</p>
<p>Jul. 2020 <i>through</i> Jun. 2021</p>	<p>Lloyd KB, Peden GC, Brackett PD, Kelly KW, Durham SH. “Advancement of Community Based Diabetes Mellitus (CM) and Cardiovascular Disease (CVD) Medication Therapy Management (MTM).”</p> <p><u>AU Grant ID:</u> G00013749 <u>Funding Agency:</u> Alabama Department of Public Health CDC <u>Grant Type:</u> State Agency Fed Flow Through <u>Grant Identifier</u> Adph-Gc-19-205-C90116132-SI Frpt Public Hlth-Cdc-Nu58dp006527</p> <p><u>Role:</u> PI <u>Budget:</u> \$71,429 (Direct Costs) <u>\$28,571 (Indirect Costs)</u> \$100,000</p>
<p>Oct. 2019 <i>through</i> Jun. 2020</p>	<p>Lloyd KB, Hohmann N, Hohmann L, Peden GC, Kelly KW, Stevenson TL. “Advancement of Community Based Diabetes Mellitus (CM) and Cardiovascular Disease (CVD) Medication Therapy Management (MTM).”</p> <p><u>AU Grant ID:</u> G00012945 <u>Funding Agency:</u> Alabama Department of Public Health CDC <u>Grant Type:</u> State Agency Fed Flow Through <u>Grant Identifier</u> Adph-Gc-19-205-C90116132-SI Frpt Public Hlth-Cdc-Nu58dp006527</p> <p><u>Role:</u> PI <u>Budget:</u> \$71,429 (Direct Costs) <u>\$28,571 (Indirect Costs)</u> \$100,000</p>

Jan.2019
through
Jun. 2019

Lloyd KB, Peden GC, Kelly KW, Stevenson TL.
 “Advancement of Community Based Diabetes Mellitus (CM) and Cardiovascular Disease (CVD) Medication Therapy Management (MTM).”

AU Grant ID: G00012317
Funding Agency: Alabama Department of Public Health | CDC
Grant Type: State Agency Fed Flow Through
Grant Identifier Adph-Gc-19-205-C90116219-SI Frpt Public Hlth-Cdc-
 Nu58dp006527

Role: PI
Budget: \$71,429 (Direct Costs)
 \$28,571 (Indirect Costs)
\$100,000

Non-Federal- State Grants

Mar 2019
through
Sep. 2022

Lloyd KB, Peden GC.
 “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- State Wellness Center Pharmacy.”

AU Grant ID: G00011291
Funding Source: State of Alabama
State Agency: Alabama State Employees’ Insurance Board (SEIB)
Grant Type State-Non-Fed CR Contract
Grant Identifier: Seib-Swc-Pharmacy

Role: PI
Budget: \$2,205,074 (Direct Costs)
 \$144,355 (Indirect Costs)
\$2,349,429

Mar 2019
Through
Sep. 2022

Lloyd KB, Peden GC.
 “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- State Wellness Center Interprofessional Health Care Clinic.”

AU Grant ID: G00011292
Funding Source: State of Alabama
State Agency: Alabama State Employees’ Insurance Board (SEIB)
Grant Type State-Non-Fed CR Contract
Grant Identifier: Seib-Swc-Clinic

Role: PI
Budget: \$6,928,687 (Direct Costs)
 \$460,374 (Total Indirects)
\$7,389,061

Oct. 2002
through
Sep. 2004

Kreuger KP, **Lloyd KB.**
 “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).”

Funding Agency: State of Alabama Public Education Employee Health Insurance Program (PEEHIP)
Role: Co-PI (with Kreuger KP- Co-PI)

Budget: **\$500,000**

Apr. 2001
Through
Dec. 2001

Stamm PL, **Lloyd KB.**

“Are Primary Care Physicians and Dentists in the Columbus Region Assessing their Patients’ Smoking Status?”

Funding Agency: Department of Community Health West Central Georgia
Health District
Communities of Excellence Fast Track Grant Program

Role: Co-PI (with Stamm PL- Co-PI)

Budget: **\$18,000**

Non-Federal Grants (Foundations and Professional Organizations)

Nov. 2020
through
Jun. 2021

Gamston CE, Stamm PL, Aikens G, Brackett PD, Stevenson TL, **Lloyd KB.**

“Improving diabetes management for Veterans through the establishment of a student-augmented population health-based telepharmacy service.”

AU Grant ID:

Funding Agency: National Association of Chain Drug Stores (NACDS) Foundation

Grant Type: Competitive Merit Based Scholarship Research Grant

Grant Identifier: NACD Fdn-Improving DM management

Role: Co-I (with Gamston PI)

Budget: \$17,391 (Direct Costs)
\$2,609 (Indirect Costs)
\$20,000

May 2019
through
May 2020

Lloyd KB, Sewell MJ, Stevenson TL, Peden GC.

“Pharmacy Students Provide Community-Based Outreach in Underserved Community by Identifying and Addressing Patient-Specific Preventative Care Needs.”

AU Grant ID: G00012930

Funding Agency: National Association of Chain Drug Stores (NACDS) Foundation

Grant Type: Competitive Merit Based Scholarship Research Grant

Grant Identifier: NACDS Fdn-Underserved

Role: PI

Budget: \$17,391 (Direct Costs)
\$2,609 (Indirect Costs)
\$20,000

Feb. 2019
through
Jul. 2020

O’Barr ME*, Gamston CE, Hollingsworth JC, Kavookjian J, McGwin G, **Lloyd KB.**

“Evaluating Empathy and Burnout in Student Pharmacists.”

AU Grant ID:

Funding Agency: American Society of Health-Systems Pharmacists Foundation

Grant Type: New Practitioner Pharmacist Leadership Development Grant

Grant Identifier:

Role: Research Mentor (O’Barr ME; PI- Post-Doctoral Resident)

Budget: **\$5,000**

Feb. 2019 <i>through</i> Jul. 2020	Prather CS*, Gamston CE, Peden G, Qian J, Lloyd KB . “Impact of a Community Pharmacy-Based Comprehensive Drug Therapy Management (CDTM) Program Supported by a Medication Synchronization Program.” <u>AU Grant ID:</u> <u>Funding Agency:</u> American Society of Health-Systems Pharmacists Foundation <u>Grant Type:</u> New Practitioner Pharmacist Leadership Development Grant <u>Role:</u> Research Mentor (Prather CS; PI- Post-Doctoral Resident) <u>Budget:</u> \$5,000
Apr. 2017 <i>through</i> Dec. 2019	Gamston CE (VCOM), Hollingsworth JC, Fox, BI, Lloyd KB . “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.” <u>AU Grant ID:</u> G00011162 <u>Funding Agency:</u> American Society of Health Systems Pharmacists Foundation <u>Grant Type:</u> New Investigator Research Grant; Subcontract from Edward Via College of Osteopathic Medicine (VCOM) <u>Grant Identifier:</u> Evcom-32043_Ashp_Auburn <u>Role:</u> Subcontract PI Project Mentor (with Gamston PI) <u>Budget:</u> \$16,193 (Direct Costs) <u>\$1,295 (Indirect Costs)</u> \$17,488
Jan. 2017 <i>through</i> Jul. 2019	Talaski R*, Gamston CE, Lloyd KB . “Evaluating Fourth Year Student Pharmacist Empathy Towards Patient Weight Loss Through Active Learning.” <u>AU Grant ID:</u> G00010352 <u>Funding Agency:</u> American Society of Health-Systems Pharmacists (ASHP) Research and Education Foundation <u>Grant Type:</u> New Practitioner Pharmacist Leadership Development Grant <u>Grant Identifier:</u> Ashp Fdn-Talaski <u>Role:</u> Research Mentor / Senior PI (Talaski R; PI- Post-Doctoral Resident) <u>Budget:</u> \$5,000
Jan. 2019 <i>through</i> Mar. 2019	Lindsey WT, Olin BR, Lloyd KB , Peden GC. “Coricidin HBP® Product Line Literature Review and Analysis.” <u>AU Grant ID:</u> <u>Funding Agency:</u> American Foundation for Pharmaceutical Education (AFPE) Bayer <u>Grant Type:</u> <u>Grant Identifier:</u> <u>Role:</u> Co-I <u>Budget:</u> \$20,000

Jul. 2013
through
Jun. 2016

Lloyd KB.
 “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.”

AU Grant ID: G00007622
Funding Agency: National Association of Chain Drug Stores (NACDS)
Grant Type: Community Pharmacy Residency Expansion Grant
Grant Identifier: Nacds Fdn-Residency Prog, Natl Assn Chain Drug Stores Fdn
Role: PI
Budget: \$25,000 (Year 1)
 \$15,000 (Year 2)
\$10,000 (Year 3)
\$50,000

Non-Federal (Industry, Corporations, Businesses)

Jul. 2022
through
Jun. 2023

Lloyd KB, Peden GC, Gamston CE, Durham SH.
 “Implementation of a sustainable community pharmacy residency program model-AU HCOP COA and Star Discount Drugs.”

AU Grant ID: G00015549
Funding Agency: Star Discount Pharmacy, Inc.
Grant Type: Community Pharmacy Residency Grant
Grant Identifier: Star Discount Pharmacy-23
Role: PI
Budget: \$95,663 (Direct Costs)
\$24,077 (Indirect Costs)
\$109,790

Jul. 2021
through
Jun. 2022

Lloyd KB, Peden GC, Gamston CE, Durham SH.
 “Implementation of a sustainable community pharmacy residency program model-AU HCOP COA and Star Discount Drugs.”

AU Grant ID: G00014391
Funding Agency: Star Discount Pharmacy, Inc.
Grant Type: Community Pharmacy Residency Grant
Grant Identifier: Star Discount Pharmacy-22
Role: PI
Budget: \$95,663 (Direct Costs)
\$24,077 (Indirect Costs)
\$119,740

Jul. 2020
through
Jun. 2021

Lloyd KB, Peden GC, Gamston CE, Durham SH.
 “Implementation of a sustainable community pharmacy residency program model-AU HCOP COA and Star Discount Drugs.”

AU Grant ID: G00014391
Funding Agency: Star Discount Pharmacy, Inc.
Grant Type: Community Pharmacy Residency Grant
Grant Identifier: Star Discount Pharmacy-21
Role: PI
Budget: \$88,634 (Direct Costs)
\$21,956 (Indirect Costs)
\$110,590

<p>Jul. 2013 through Jun. 2018</p>	<p>Lloyd KB, Peden GC, Boyd CM*, Brackett PD. “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.” PI \$315,674 (over four years) <u>AU Grant ID:</u> G00007621 <u>Funding Agency:</u> Montgomery Drug Company, Inc DBA Adams Drugs <u>Grant Type:</u> Corporations-Non-Fed FP Contracts <u>Grant Identifier:</u> Adams Drugs-Residency Prog <u>Role:</u> PI <u>Budget:</u> \$317,425 (Over 4 years) <i>Note: Co-funded by NACDS, \$50,000 see AU Grant ID G00007622 above</i></p>
<p>Aug. 2013 through Aug. 2014</p>	<p>Lloyd KB. “Developing and Implementing a Pharmacy School Student Organization That 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.” <u>Funding Agency:</u> Target Corporation <u>Role:</u> PI <u>Budget:</u> \$10,000</p>
<p>Jun. 2004 through Jul. 2005</p>	<p>Lloyd KB. “Osteoporosis Website Content Development to Increase Awareness of Osteoporosis in the State of Alabama” <u>Funding Agency:</u> Proctor and Gamble <u>Role:</u> PI <u>Budget:</u> \$5,000</p>
<p>Nov. 2000 through Dec. 2001</p>	<p>Ravis W, Stokes T, Bell E, Lloyd KB. “Clinical Protocol to Evaluate the Single and Multiple Dose Pharmacokinetics of Eplerenone (SC-66110) in Subjects with and without Renal Impairment.” <u>Funding Agency:</u> G.D. Searle and Company <u>Role:</u> Co-I <u>Budget:</u> \$374,000 (Ravis PI)</p>
<p>Jul. 1997 through Jul. 1998</p>	<p>Lloyd KB*, Schulz R. “Evaluation of the Validity and Responsiveness of the Functional Status IIR Instrument for Monitoring Pediatric Asthma.” <u>Funding Agency:</u> Glaxo Wellcome, Inc. <u>Role:</u> Fellow PI <u>Budget:</u> \$30,542 (Schulz Co-PI and Mentor)</p>

Intramural Grants (Local)

Dec. 2020 <i>through</i> Jun. 2021	McDowell L, Gamston CE, Stamm PL, Stevenson L, Helmer R, Lloyd KB. “Impact of Student Pharmacists Providing Remote Telehealth Population Health Services in a Required Introductory Pharmacy Practice Experience (IPPE) Course.” <u>Funding Agency:</u> Auburn University Faculty Senate Teaching Effectiveness Committee Daniel F. Breeden Grant <u>Role:</u> Co-I (with McDowell PI) <u>Budget:</u> \$4,000
Feb. 2018 <i>through</i> Oct. 2019	Fruge’ AD, Lloyd KB. Auburn University Intramural Grants Programs “Exploring the Effects of a High Chlorophyll Dietary Intervention to Reduce Colon Cancer Risk in Adults: The Meat and Three Greens (M3G) Feasibility Trial.” <u>Funding Agency:</u> Auburn University Office of Vice President for Research and Economic Development Intramural Grant <u>Role:</u> Co-I (with Fruge’ AD PI) <u>Budget:</u> \$88,000

Clinical Billing and Outreach Income (not otherwise specified)

Feb. 2010 through Present	Interdepartmental Contract with AU Human Resources “Development and Implementation of Healthy Tigers: A Biometric Screening Program for Employees of a Self-Insured Academic Institution.” PI 2022 \$209,150 2021 \$240,177 2020 \$143,970 2019 \$211,156 2018 \$210,450 2017 \$194,150 2016 \$197,300 2015 \$178,450 2014 \$221,550 2013 \$169,550 2012 \$183,100 2011 \$147,800 <u>2010</u> <u>\$160,350</u> Total: \$2,467,153 (To-Date)
Aug 2009 Through 2018	<u>SEIB Funding Before Moved to Contracts and Grants</u> Pharmacy: \$4.7 million Clinic: \$19.5 million
Jun. 2010 through Current	<u>Residency Program Funding</u> State Employees Insurance Board and CHS Clinical Billing “Developing and Implementing a Sustainable Reimbursement Model for Primary Care Residency Programs Through the Provision of Health and

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

PI

SEIB: \$798,000

CHS: \$1,995,000 (Grants and Clinical Revenue)

\$2,793,000

Gifts, Awards, Fundraising (including Development and Advancement)

- Mar. 2019 Caldwell KS, Hansen RA, **Lloyd KB**.
Blue Cross Blue Shield Foundation
“Development and Implementation of the Auburn University Healthcare and Education Clinic at the Boykin Center.”
Project Co-Lead
\$25,000
- Feb. 2019 **Lloyd KB**, Patton M (P2), Caldwell KS.
Tiger Giving Day, Harrison School of Pharmacy
“Development and Implementation of the Auburn University Healthcare and Education Clinic at the Boykin Center.”
Project Lead
\$14,300
- Mar. 2019 Patterson KP, **Lloyd KB**.
AU Concessions Board Award
“Preparing for Interprofessional Education at the Auburn University Healthcare and Education Clinic at the Boykin Center- Outfitting the Conference Room for Team Discussions Live and Virtual.”
Project Co-Lead (Patterson Co-Lead)
\$7,801
- Jun. 2018 2018 Cardinal Health Generations Rx Champions Award
Award Recipient
\$5,000 Cash Award
Non-Profit Donation from Cardinal Directed to AU HSOP Development
- Feb. 2018 **Lloyd KB**, Heard G, Peden GC.
Tiger Giving Day 2018
“Development and Implementation of the Auburn University Naloxone Rapid Response Program (AUNRRP).”
Project Lead
\$12,000
- Sep. 2017 Patterson KP, **Lloyd KB**.
AU Concessions Board Award
“Development and Implementation of the Auburn University Naloxone Rapid Response Program (AUNRRP).”
Project Lead
\$10,000

Mar. 2013 Lisano B, Evans RL, **Lloyd KB**, Peden GC.
Competitive Intramural Grant for AU Deferred Maintenance Funds through AU Facilities Division
"2013 AU Employee Pharmacy Renovation Project."
Co-Project Lead (Lisano and Peden, Co-Leads)
\$75,000 (with \$44,063 match from HSOP's Pharmacy Health Services)

Nov. 2005 **Lloyd KB**, Lisano B.
AU Concessions Board Award
"Providing Osteoporosis Screening Services to the Auburn University Community."
Project Lead
\$15,000

Mar. 2005 Lisano B, **Lloyd KB**.
AU Concessions Board Award
"Auburn University Employee Pharmacy Medication Delivery Initiative: ScriptPro® Point of Care Delivery Devices."
Project Lead
\$5,000

Mar. 2004 AU Concessions Board Award
"Auburn University Employee Pharmacy Medication Delivery Initiative: the 'Drug Bug' Electric Car."
Project Lead (Lisano Co-Lead)
\$10,000 (with a \$3,500 match from Pharmacy Health Services)

Apr. 2000 Walgreens Pharmacy
"Development and Implementation of the Auburn University Pharmaceutical Care Center (AUPCC)."
Project Lead
\$3,000

Jan. 2000 Wyeth Ayerst
"Developing and Implementing the War Eagle Women's Health Program: Providing Osteoporosis Screenings Using the Lunar Achilles Express Bone Densitometer® for Peripheral Osteoporosis Screenings."
PI
\$4,000

Mar. 2000 Wyeth Ayerst
"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

Jan. 2000 Hoechst Marion Rousell
"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
Nov. 1999	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." PI \$4,000
Oct. 1999	Tanita Corporation "Developing and Implementing the Healthy Habits program: A Service of the Auburn University Pharmaceutical Care Center." Project Lead \$2,500 donation of a Tanita 300 BF Scale and Body Composition Analyzer
Oct. 1999	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
Oct. 1999	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 donation of a Cholestech LDX® point of care cholesterol instrument and results printer
Sept. 1999	Simplicity Corporation "Developing and Implementing the Breathe Easy Asthma Program." Project Lead \$500 donation for spirometer
Aug. 1999	Bayer "Development and Implementation of the Diabetes and You Diabetes Management MTM Program." Project Lead \$2,500 donation for glucometers and HgA1C instrument

PUBLICATIONS

(*-denotes student or resident status at the time of contribution to the project, listed most recent first)

International and national peer-reviewed indexed publications:

McDowell L, Helmer R, Stevenson TL, Sierko A, **Lloyd KB**. Clinical impact of a community pharmacy-based health and wellness introductory pharmacy practice experience. *J Am Pharm Assoc*. 2022;62(1):63-70. doi: 10.1016/j.japh.2021.10.008. Epub 2021 Oct 13. PMID: 34756690.

Gamston CE, Hollingsworth JC, Fox BI, Rogers S, O'Barr ME*, **Lloyd KB**. Evaluation of the impact of enhanced virtual forms and gamification on intervention identification in a pharmacist-led ambulatory care clinic. *Exploratory Research in Clinical and Social Pharmacy*. 2021;4. <https://doi.org/10.1016/j.rcsop.2021.100068>

Frugé AD, Smith, KS, Riviere AJ, Tenpenny-Chigas R, Demark-Wahnefried W, Arthur AE, Murrah WM, van der Pol WJ, Jasper SL, Morrow CD, Arnold RA, **Lloyd KB**. A Dietary Intervention High in Green Leafy Vegetables Reduces Oxidative DNA Damage in Adults at Increased Risk of Colorectal Cancer: Biological Outcomes of the Randomized Controlled Meat and Three Greens (M3G) Feasibility Trial. *Nutrients*. 2021;13:1220. <https://doi.org/10.3390/nu13041220>.

Drummond D*, Kirby AN, Gamston CE, Westrick S, Saunders J*, **Lloyd KB**. Evaluation of pharmacy student comfort with talking to patients about drug-nutrient interactions: pre- and post-interdisciplinary education. *Curr Pharm Teach Learn*. 2021 Apr;13(4):382-390. doi: 10.1016/j.cptl.2020.11.007. Epub 2020 Dec 13. PMID: 33715800.

Gamston CE, Kirby AN, Hansen RA, Redden DT, Whitley HP, Hanson C, **Lloyd KB**. Comparison of 3 risk factor-based screening tools for the identification of prediabetes. *J Am Pharm Assoc*. 2020 May-Jun;60(3):481-484. doi: 10.1016/j.japh.2019.11.015. Epub 2019 Dec 27. PMID: 31889653.

Gamston CE, Kirby AN, Hansen RA, Redden DT, Whitley HP, Hanson C, **Lloyd KB**. Description of a pharmacist-led diabetes prevention service within an employer-based wellness program. *J Am Pharm Assoc*. 2019 Sep-Oct;59(5):736-741. doi: 10.1016/j.japh.2019.05.023. Epub 2019 Jul 13. PMID: 31311759.

Frugé AD, Smith KS, Riviere AJ, Demark-Wahnefried W, Arthur AE, Murrah WM, Morrow CD, Arnold RD, **Lloyd KB**. Primary Outcomes of a Randomized Controlled Crossover Trial to Explore the Effects of a High Chlorophyll Dietary Intervention to Reduce Colon Cancer Risk in Adults: The Meat and Three Greens (M3G) Feasibility Trial. *Nutrients*. 2019 Oct 2;11(10):2349. doi: 10.3390/nu11102349. PMID: 31581743; PMCID: PMC6835237.

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 Jan;50(1):32-8. doi: 10.1177/1060028015609354. Epub 2015 Oct 6. PMID: 26447193.

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 Health Reg Issues*. 2015 May; 6:33-39. doi: 10.1016/j.vhri.2015.03.004. Epub 2015 May 16. PMID: 29698190.

Teeter BS*, **Lloyd KB**, Armenakis AA, Fox BI, Westrick SC. Adoption of a biometric screening service in community pharmacies: a qualitative study. *J Am Pharm Assoc*. 2014 May-Jun;54(3):258-66. doi: 10.1331/JAPhA.2014.13203. PMID: 24816352.

Wittayanukorn S*, Westrick SC, Hansen RA, Billor N, **Lloyd KB**, Fox BI, Garza KB. Evaluation of medication therapy management services for patients with cardiovascular disease in a self-insured employer health plan. *J Manag Care Pharm*. 2013 Jun;19(5):385-95. doi: 10.18553/jmcp.2013.19.5.385. PMID: 23697476.

Lloyd KB, Evans RL. Reimbursement model for pharmacist-directed medication therapy management. *J Am Pharm Assoc*. 2012 Mar-Apr;52(2):161-9. doi: 10.1331/JAPhA.2012.11228. PMID: 22370378.

Lloyd KB, Hornsby LB. Complementary and alternative medications for women's health Issues. *Nutr Clin Pract*. 2009 Oct-Nov;24(5):589-608. doi: 10.1177/0884533609343001. PMID: 19841247

Flynn EA, Barker KN, Berger BA, **Lloyd KB**, Brackett PD. Improving medication delivery and counseling in community pharmacy. *J Am Pharm Assoc*. 2009 Sep-Oct;49(5):580, 584-5; author reply 585. doi: 10.1331/JAPhA.2009.09060. PMID: 19748863.

Flynn EA, Barker KN, Berger BA, **Lloyd KB**, Brackett PD. Dispensing errors and counseling quality in 100 pharmacies. *J Am Pharm Assoc* (2003). 2009 Mar-Apr;49(2):171-80. doi: 10.1331/JAPhA.2009.08130. PMID: 19289343.

Scolaro KL, **Lloyd KB**, Helms KL. Devices for home evaluation of women's health concerns. *Am J Health Syst Pharm*. 2008 Feb 15;65(4):299-314. doi: 10.2146/ajhp060565. PMID: 18238767.

Lloyd KB, Berger BA. Pharmacist-Patient-Provider Relationships: Communication concerning sensitive issues: Psoriasis. *US Pharmacist*. 2007; 32(4):49-52.

Lloyd KB, Thrower MR, Walters NB*, Krueger KP, Stamm PL, Evans RL. Implementation of a weight management pharmaceutical care service. *Ann Pharmacother*. 2007 Feb;41(2):185-92. doi: 10.1345/aph.1E466. Epub 2007 Feb 6. PMID: 17284503.

Bell EC*, Ravis WR, **Lloyd KB**, Stokes TJ. Effects of St. John's wort supplementation on ibuprofen pharmacokinetics. *Ann Pharmacother*. 2007 Feb;41(2):229-34. doi: 10.1345/aph.1H602. Epub 2007 Feb 6. PMID: 17284505.

Scolaro KL, Stamm PL, **Lloyd KB**. Devices for ambulatory and home monitoring of blood pressure, lipids, coagulation, and weight management, part 2. *Am J Health Syst Pharm*. 2005 Sep 15;62(18):1894-903. doi: 10.2146/ajhp040346.p2. PMID: 16141109.

Scolaro KL, Stamm PL, **Lloyd KB**. Devices for ambulatory and home monitoring of blood pressure, lipids, coagulation, and weight management, part 1. *Am J Health Syst Pharm*. 2005 Sep 1;62(17):1802-12. doi: 10.2146/ajhp040346.p1. PMID: 16120741.

Eichner SF, **Lloyd KB**, Timpe EM. Comparing therapies for postmenopausal osteoporosis prevention and treatment. *Ann Pharmacother*. 2003 May;37(5):711-24. doi: 10.1345/aph.1C246. PMID: 12708951.

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. *J Am Pharm Assoc (Wash)*. 2002 Jan-Feb;42(1):118-20. doi: 10.1331/108658002763538161. PMID: 11833503.

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.

National non-indexed publications:

Lloyd KB, Berger BA. Pharmacist-Patient- Provider Relationships: Communication concerning sensitive issues: Fibromyalgia. *US Pharmacist*. 2007;32(9): 61-65.

Lloyd KB, Berger BA. Talking with patients about generic medications. *US Pharmacist*. 2007;32(6):26.

Lloyd KB, Berger BA. Pharmacist-Patient-Provider Relationships: Communication concerning sensitive issues: coronary heart disease. *US Pharmacist*. 2007;32(2):80-82.

Lloyd KB, Berger BA. Talking with patients about generic medications. *US Pharmacist*. 2007;32(2):81-83.

Lloyd KB, Berger BA. Pharmacist-Patient-Provider Relationships: Communication concerning sensitive issues: counseling on menopause. *US Pharmacist*. 2007;32(1):80-82.

Lloyd KB, Berger BA. Pharmacist-Patient-Provider Relationships: Communication concerning sensitive issues: the depressed patient. *US Pharmacist*. 2006;31(11):62-64.

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.

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.

Lloyd KB, Berger BA. Pharmacist-Physician Relationships: Communicating with the allergic rhinitis patient, part 3. *US Pharmacist*. 2002;27(10):56-67.

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.

Lloyd KB, Berger BA. Pharmacist-Physician Relationships: Communicating with the allergic rhinitis patient, part 1. US Pharmacist. 2002;27(7):33-45.

Fanning KD, **Lloyd KB**. Current pharmacological treatment options for prostate cancer. P&T. 2002;27(10):500-5.

Lloyd KB, Fanning K, Boothby LA. Postmenopausal hormone replacement therapy and cardiovascular disease. P&T. 2002; 27(10): 488-494.

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.

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;6(9):47-56.

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 Pharmacists; c2010.

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 Invited Podium Presentations:

(* denotes speaker(s))

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, self-insured healthcare plans and advancing reimbursement for these services through direct negotiations with decision-makers. Resident podium presentation at: American Pharmacists Association (APhA) Meeting; 2017 Mar; San Francisco, CA.

Lloyd KB*. Development and implementation of an occupational health and wellness clinic for state employees. Podium presentation at State Benefit Design meeting in Delaware; March 2018.

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, self-insured 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.

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.

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.

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.

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.

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.

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.

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 Session 2008 Jul; Chicago, IL.

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.

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.

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 Invited Podium Presentation or Lectures:

King K*, Gamston CE, Westrick S, Blaine E, **Lloyd KB**. Evaluation of a Pharmacist-Led Transitions of Care Model Provided through an Ambulatory Care Clinic. Southeastern Residency Conference; 2022 April 28-29; (virtual).

Latson-Chambers A*, Gamston CE, Westrick S, Blaine E, **Lloyd KB**. Assessment of the Implementation of A Pharmacist-Led Interprofessional Transitions of Care Service. Southeastern Residency Conference; 2022 April 28-29; (virtual).

Zmajevac M*, Gamston CE, **Lloyd KB**, Stamm PL. Improving Blood Pressure Management for Veterans Through Establishment of a Population Health-Based Telepharmacy Service. Southeastern Residency Conference; 2022 April 28-29; (virtual).

Mercer D*, Gamston CE, **Lloyd KB**, Aikens G, Stamm PL. Evaluation of a Comprehensive Diabetes Management Service for Veterans Identified by a Population Health Dashboard. Southeastern Residency Conference; 2022 April 28-29; (virtual).

Kelley R*, Gamston CE, Stamm PL, Aikens G, Peden GC, Brackett PD, **Lloyd KB**. Improving diabetes management for veterans through implementation of a population health-based telepharmacy clinic. Southeastern Residency Conference; 2021 April; (virtual).

Sierko A*, Gamston CE, **Lloyd KB**. Evaluation of the relationship between chronic medication use and COVID-19 disease: Research in Progress. Southeastern Residency Conference; 2021 April; (virtual).

Nehls JR*, Gamston CE, Stamm PL, **Lloyd KB**. Evaluation of a school of pharmacy and veteran's affairs (VA) partnership to provide a telepharmacy-based population health clinic. Southeastern Residency Conference; 2021 April; (virtual).

Blaine E*, Hartsell F, Gamston CE, **Lloyd KB**. Evaluation of a high-risk patient program in a pharmacist-led ambulatory care clinic. Southeastern Residency Conference; 2021 April; (virtual).

Manjerovic A*, Gamston CE, Peden G, Prather CS, Vickers MJ, Qian J, **Lloyd KB**. Impact of a community pharmacy based CDTM program supported by a medication synchronization program. Southeastern Residency Conference; 2020 Apr; Virtual.

Kelly O*, Sewell J, Gamston CE, **Lloyd KB**. Improving blood pressure monitoring through community-based outreach. Southeastern Residency Conference; 2020 Apr; Virtual.

Ealey M*, Gamston CE, Hollingsworth JC, Kavookjian J, O'Barr ME*, **Lloyd KB**. Associations between empathy and burnout: trends among student pharmacists and recent graduates. Southeastern Residency Conference; 2020 Apr; virtual.

Blankenship RS*, Gamston CE, Peden G, **Lloyd KB**. Analysis of a University Employee Biometric Screening as Part of a Workplace Wellness Program from 2014 to 2018. Southeastern Residency Conference; 2020 Apr; Virtual.

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. Podium presentation at: Southeastern Residency Conference; 2019 Apr 24-26; Athens, GA.

Boyle K*, Gamston CE, Schaefer M, Garza KB, **Lloyd KB**. Evaluation of the factors that predict non- participation in a diabetes prevention program. Podium presentation at: Southeastern Residency Conference; 2019 Apr 24-26; Athens, GA.

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. Podium presentation at: Southeastern Residency Conference; 2019 Apr 24-26; Athens, GA.

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. Podium presentation at: Southeastern Residency Conference; 2019 Apr 24-26; Athens, GA.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

Lloyd KB*. "The Auburn University TelePharmacy Experience: Expanding TelePharmacy 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." Presented at: Certificate Education Program for Pharmacists, Alabama Pharmacy Services Network; 2012 Jun; Auburn, AL.

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.

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.

Lloyd KB*. "Breaking News on Brittle Bones: An Update on Osteoporosis." Invited presentation at: Alabama Pharmacy Association Annual Convention; 2011 June; Sandestin, FL.

Lloyd KB*. "An Update on Hormone Replacement Therapy." Invited presentation at: Alabama Society of Health-System Pharmacists Annual Convention; 2011 June; Point Clear, AL.

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.

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.

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.

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.

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.

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.

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.

Lloyd KB*. "Emergency Contraception: The Community Pharmacists Role." Invited lecture at: Lee County Pharmacists Association's Meeting; 2007 April 2007; Opelika, AL.

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; HSOP Post-graduate Education Program. Auburn, AL. (1.0 hour ACPE CE, Contact hours= 0.1 CEUs)

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.

Lloyd KB*. "Asthma: An Update." Invited lecture at: Alabama State Nurses Association Annual Convention; 2006 Sept 28; Auburn, AL.

Lloyd KB*. "Asthma Therapy Management- Part 2, Pharmacotherapy Management." Invited lecture at: Alabama Pharmacy Association's 2006 Midwinter Conference; 2006 Feb 18; Auburn, AL.

Lloyd KB*. "Asthma Therapy Management- Part 1, Patient Assessment." Invited lecture at: Alabama Pharmacy Association's 2006 Midwinter Conference; 2006 Feb 17; Auburn, AL.

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; Russellville, AL.

Lloyd KB*. "Hormone Replacement Therapy: An Update." Invited lecture: Alabama Society of Health-System Pharmacists (ASHP) Annual Meeting, 2005 Oct 20; Birmingham, AL.

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.

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.

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.

Lloyd KB*. "Osteoporosis Overview for the Community Practitioner." Invited lecture at: Continuing Education Program for Pharmacists; Muskogee County Pharmaceutical Association; 2001 Mar; Opp, AL.

Lloyd KB*. "Osteoporosis: An Overview." Invited lecture at: Continuing Education Program for Pharmacists; 2000 Dec 10; Birmingham, AL.

Lloyd KB*. "Case Studies in Asthma." Invited lecture at: Continuing Education Program for Nurse Practitioners; Lee County Nurse Practitioners Association. 2000 August; Auburn, AL.

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.

Lloyd KB*. "Osteoporosis: An overview." Invited lecture at: Continuing Education Program for Pharmacists; 1999 Jul 15; Columbus, GA.

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, GA.

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, AL.

Lloyd KB*. "Assessing the impact of a pharmacy-directed asthma self-management program." Presented at: Southeastern Residency Conference; 1996 May; Athens, GA.

Lloyd KB*. "Hormone replacement therapy- a review." Presented at: Continuing Education Program for Pharmacists; 1996 Mar; Columbus, GA.

Lloyd KB*. "Pharmacotherapy for atrial fibrillation." Presented at: Continuing Education Program for Pharmacists. 1995 Jul; Columbus, GA.

Local Invited Podium Presentations for Lectures:

Prather CS*, Gamston CE, Peden G, Qian J, **Lloyd KB**. Impact of a community pharmacy-based comprehensive drug therapy management (CDTM) program supported by a medication synchronization program. Resident poster presented at: VCOM Research Day; 2019 Apr 4; 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 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.

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 Fall; Auburn, AL.

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 Pharmacy 2013 Fall; Auburn, AL.

Lloyd KB*. “Methods to Decrease Your Medication Bill.” Invited presentation at: Auburn University Department of Human Resources; 2008 Jan 30; Auburn, AL.

Gamston CE, Kirby AN, Hansen RA, Redden D, **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. Professional podium presentation at: Boshell Diabetes Research Program Research Day; 2018 Feb 16; 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.

Lloyd KB*. “Eating Disorders: a health concern in America’s youth.” Invited presentation at: Lee County Youth Development Center; 2007 Sept 20; Auburn, AL.

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.

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.

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.

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, NC.

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.

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.

National Peer Reviewed Poster Presentations and Published Abstracts:

Le J*, Gamston CE, Zmajevac M, Westrick S, **Lloyd KB**. Assessment of Patient Outcomes from a Pharmacist-led Interprofessional Transitions of Care Program: the ICARE Program. American Society of Health Systems Pharmacists Midyear Clinical Meeting; 2022 Dec 4-8; Las Vegas, NV.

Carter M*, Gamston CE, Aikens G, **Lloyd KB**, Stamm PL. Analysis of Factors Affecting Nonadherence to Guideline-Directed Medical Therapy in Veterans with Uncontrolled Hypertension. American Society of Health Systems Pharmacists Midyear Clinical Meeting; 2022 Dec 4-8; Las Vegas, NV.

Jackson M*, Gamston CE, **Lloyd KB**, Aikens G, Stamm PL. Identifying Causes of Therapeutic Inertia in Veterans with Uncontrolled Diabetes at a Rural Veteran Affairs Clinic. American Society of Health Systems Pharmacists Midyear Clinical Meeting; 2022 Dec 4-8; Las Vegas, NV.

Doremus K*, Gamston CE, **Lloyd KB**, Newman M, Durham S. Identifying and Managing Patients with Prediabetes in the Community Pharmacy Setting Using the National Diabetes Prevention Program. American Society of Health Systems Pharmacists Midyear Clinical Meeting; 2021 Dec 5-9; Orlando, FL (virtual).

King K*, Gamston CE, **Lloyd KB**, Westrick SC, Lloyd KB. Evaluation of a Pharmacist-Led Transitions of Care Model Provided Through an Ambulatory Care Clinic. American Society of Health Systems Pharmacists Midyear Clinical Meeting; 2021 Dec 5-9; Orlando, FL (virtual).

Latson-Chambers A*, Gamston CE, Westrick S, Blaine E*, **Lloyd KB**. Assessment of the Implementation of a Pharmacist-Led Interprofessional Transitions of Care Service. American Society of Health Systems Pharmacists Midyear Clinical Meeting; 2021 Dec 5-9; Orlando, FL (virtual).

Mercer D*, Gamston CE, **Lloyd KB**, Stamm PL, Aikens G. Evaluation of a Comprehensive Diabetes Management Service Provided through a VA Clinic. American Society of Health Systems Pharmacists Midyear Clinical Meeting; 2021 Dec 5-9; Orlando, FL (virtual).

Zmajevac M, Gamston CE, **Lloyd KB**, Stamm PL. Improving blood pressure management for veterans through the establishment of a population health-based telepharmacy service. American Society of Health Systems Pharmacists Midyear Clinical Meeting; 2021 Dec 5-9; Orlando, FL (virtual).

Kelley R*, Gamston CE, Stamm PL, **Lloyd KB**. Improving diabetes management for veterans through implementation of a population health-based telepharmacy clinic. American Society of Health Systems Pharmacists Midyear Clinical Meeting; 2020 Dec 6-11; New Orleans, LA (virtual).

Nehls J*, Gamston CE, Stamm PL, **Lloyd KB**. Evaluation of a school of pharmacy and veteran's affairs (VA) partnership to provide a telepharmacy-based population health clinic. American Society of Health Systems Pharmacists Midyear Clinical Meeting; 2020 Dec 6-11; New Orleans, LA (virtual).

Sierko A*, Gamston CE, **Lloyd KB**. Evaluation of the relationship between chronic medication use and COVID-19 disease. American Society of Health Systems Pharmacists Midyear Clinical Meeting; 2020 Dec 6-11; New Orleans, LA (virtual).

Blaine E*, Gamston CE, **Lloyd KB**. Evaluation of a pharmacist-led transitions of care program that utilizes a combined in-patient/out-patient approach. American Society of Health Systems Pharmacists Midyear Clinical Meeting; 2020 Dec 6-11; New Orleans, LA (virtual).

Manjerovic A*, Gamston CE, Peden G, Prather CS*, Vickers MJ*, Qian J, **Lloyd KB**. Impact of a community pharmacy based CDTM program supported by a medication synchronization program. American Society of Health Systems Pharmacists Midyear Clinical Meeting; 2019 Dec 7- 12; Las Vegas, NV.

Gamston CE, Hollingsworth JC, Fox BI, Rogers S, O’Barr ME*, **Lloyd KB**. Evaluation of the impact of enhanced Virtual forms and gamification on intervention identification in a pharmacist-led ambulatory care clinic. American Society of Health Systems Pharmacists Midyear Clinical Meeting; 2019 Dec 7-12; Las Vegas, NV.

Kelly O*, Sewell J, Gamston CE, **Lloyd KB**. Improving blood pressure monitoring through community-based outreach. American Society of Health Systems Pharmacists Midyear Clinical Meeting; 2019 Dec 7-12; Las Vegas, NV.

Ealey M*, Gamston CE, Hollingsworth JC, Kavookjian J, O’Barr ME*, **Lloyd KB**. Associations between empathy and burnout: Trajectories across student pharmacists and recent graduates. American Society of Health Systems Pharmacists Midyear Clinical Meeting; 2019 Dec 7-12; Las Vegas, NV.

Blankenship RS*, Gamston CE, Baker A, **Lloyd KB**. Immunization rates in community pharmacy patients. American Society of Health Systems Pharmacists Midyear Clinical Meeting; 2019 Dec 7-12; Las Vegas, NV.

Manjerovic A*, Gamston CE, Peden G, Prather CS*, Vickers MJ*, Qian J, **Lloyd KB**. Impact of a community pharmacy based CDTM program supported by a medication synchronization program. American Society of Health Systems Pharmacists Midyear Clinical Meeting; 2019 Dec 7- 12; Las Vegas, NV.

Prather CS*, Gamston CE, Peden G, Qian J, **Lloyd KB**. Impact of a community pharmacy-based comprehensive drug therapy management (CDTM) program supported by a medication synchronization program. Resident poster presented at: American Society of Health-System Pharmacists (ASHP) Midyear; 2018 Dec 4; Anaheim, CA.

Boyle K*, Gamston CE, Schaefer M*, Garza KB, **Lloyd KB**. Evaluation of the factors that predict non-participation in a diabetes prevention program. Resident poster presented at: American Society of Health-System Pharmacists (ASHP) Midyear; 2018 Dec 4; Anaheim, CA.

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. Resident poster presented at: American Society of Health- System Pharmacists (ASHP) Midyear; 2018 Dec 4; Anaheim, CA.

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. Resident poster presented at: American Society of Health-System Pharmacists (ASHP) Midyear; 2018 Dec 4; Anaheim, CA.

Speakman L*, Gamston CE, Kirby AN, **Lloyd KB**. Impact of a Biometric Screening Program on Eating Habits and Physical Activity. Student poster presented at: American Society of Health- System Pharmacists (ASHP) Midyear; 2018 Dec 3; Anaheim, CA.

Hollingsworth JC, Kirby AN, Gamston CE, Fox BI, **Lloyd KB**. Randomized Trial of Digital Health and Wellness Coaching for Weight Loss. Professional poster presented at: The Obesity Society Obesity Week; 2018 Nov 11-15; Las Vegas, NV.

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. Resident poster presented at: American Society of Health-System Pharmacists (ASHP) Midyear; 2017 Dec 2-7; Orlando, FL.

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. Resident poster presented at: American Society of Health-System Pharmacists (ASHP) Midyear; 2017 Dec 2-7; Orlando, FL.

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. Resident poster presented at: American Society of Health-System Pharmacists (ASHP) Midyear; 2017 Dec 2-7; Orlando, FL.

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. Resident poster presented at: American Society of Health-System Pharmacists (ASHP) Midyear; 2017 Dec 2-7; Orlando, FL.

Astle K*, Gamston CE, **Lloyd KB**. Evaluation of clinical and humanistic outcomes of community-based MTM service. Resident poster presented at: American Society of Health-System Pharmacists (ASHP) Midyear; 2016 Dec; Las Vegas, NV.

Talaski R*, Gamston CE, Kirby AN, **Lloyd KB**. Evaluating fourth year student pharmacist empathy towards patient weight loss through active learning. Resident poster presented at: American Society of Health-System Pharmacists (ASHP) Midyear; 2016 Dec; Las Vegas, NV.

Gamston CE*, Brackett PD, **Lloyd KB**. Evaluation of a comprehensive diabetes management service in a pharmacist-led, university-based, primary care clinic. Resident podium presentation at: Southeastern Residency Conference; 2015 April; Athens, GA.

Gamston CE*, Brackett PD, **Lloyd KB**. Initiation of a diabetes education and management program in a pharmacist-led university-based primary care clinic. Resident poster presented at: American Society of Health-System Pharmacists (ASHP) Midyear; 2014 Dec; Anaheim, CA.

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.

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.

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.

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.

Scolaro KL, Stamm PL, **Lloyd KB**. Does patient adherence to pharmacists' recommendations for osteoporosis prevention differ by screening setting? [Published Abstract] J Am Pharm Assoc. 2004 Dec; Supp.

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.

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 [Published Abstract]. Am J Pharm Educ. 2000; 64 (Winter Supp):127S.

Krueger KP, **Lloyd KB**. Teaching students the process of obtaining reimbursement for pharmaceutical care services [Published Abstract]. Am J Pharm Educ. 1999; 63(Winter Supp):81S.

Chua WQ, Young TL, **Lloyd KB**, Sullivan SD. Smoking related costs in the United States [Published Abstract]. Value in Health. 1998; 1(1): 54-55.

Lloyd KB, Lee JT, Strassels S. Relative effects of fellowship training on career path, job satisfaction and burnout, and quality of life [Published Abstract] Pharmacotherapy. 1998; 18(2): 430.

Lloyd KB, Smith ST, Liss JP. Assessing the impact of a pharmacy-directed asthma self-management program. [Published Abstract]. Pharmacotherapy. 1997; 17(1): 64.

Regional Poster Presentations:

Prather CS*, Gamston CE, Peden G, Qian J, **Lloyd KB**. Impact of a Community Pharmacy-Based CDTM Program Supported by a Medication Synchronization Program: Research-in-Progress. Resident poster presented at: Alabama Society of Health-Systems Pharmacists Annual Meeting. 2018 Oct 4; Birmingham, AL.

Gamston CE, Speakman L*, Kirby AN, **Lloyd KB**. Impact of a Biometric Screening Program on Eating Habits and Physical Activity. Student poster presented at: Alabama Society of Health- Systems Pharmacists Annual Meeting. 2018 June 17-19; Birmingham, AL.

Local Poster Presentations:

Gamston CE, Stamm PL, Aikens G, McDowell L, Stevenson TL, Helmer R, Peden G, **Lloyd KB**. The Dual Impact of Implementing a Population Health-Based Introductory Pharmacy Practice Experience. Auburn University Faculty Research Symposium; 2021 Jan 23; (virtual).

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. Resident poster presented at: VCOM Research Day; 2019 Apr 4; Auburn, AL.

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. Resident poster presented at: VCOM Research Day; 2019 Apr 4; Auburn, AL.

Speakman L*, Gamston CE, Kirby AN, **Lloyd KB**. Impact of a Biometric Screening Program on Eating Habits and Physical Activity. Student poster presented at: VCOM Research Day; 2019 Apr 4; Auburn, AL.

Weber R*, Gamston CE, Kirby AN, **Lloyd KB**. Comparison of body fat percentage and body mass index as predictors of prediabetes. Student poster presented at: VCOM Research Day; 2019 Apr 4; Auburn, AL.

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. Student poster presented at: VCOM Research Day; 2019 Apr 4; Auburn, AL.

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. Professional poster presented at: VCOM Research Day; 2018 May 16; Auburn, AL.

Fever J*, Gamston CE, Gray W*, Garza KB, **Lloyd KB**. Evaluation of the factors that predict non-participation in a diabetes prevention program: Project in Progress. Resident poster presented at: VCOM Research Day; 2018 May 16; Auburn, AL.

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. Student poster presented at: VCOM Research Day; 2018 May 16; Auburn, AL.

Weber R*, Gamston CE, Kirby AN, **Lloyd KB**. Comparison of body fat percentage and body mass index as predictors of prediabetes. Student poster presented at: VCOM Research Day; 2018 May 16; Auburn, AL.

Gamston CE, Speakman L*, Kirby AN, **Lloyd KB**. Impact of a biometric screening program on eating habits and physical activity. Student poster presented at: VCOM Research Day; 2018 May 16; Auburn, AL.

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. Student poster presented at: VCOM Research Day; 2018 May 16; Auburn, AL.

Hollingsworth JC, Kirby AN, Gamston CE, Fox BI, **Lloyd KB**. Digital Health and Wellness Coaching for Weight Loss: Methods and Baseline Characteristics. Professional poster presented at: VCOM Research Day; 2018 May 16; Auburn, AL.

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. Student poster presented at: VCOM Research Day; 2018 May 16; Auburn, AL.

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: Project in Progress. Resident poster presented at: VCOM Research Day; 2018 May 16; Auburn, AL.

KT Stickleby*, 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. Student poster presented at: Boshell Diabetes Research Program Research Day; 2018 Feb 16; Auburn, AL.

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

Boyle K*, Gamston CE, Schaefer M, Garza KB, **Lloyd KB**. Evaluation of the factors that predict non-participation in a diabetes prevention program. Resident poster presented at: VCOM Research Day; 2019 Apr 4; Auburn, AL.

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. Resident poster presentation at: Boshell Diabetes Research Program Research Day; 2017 Feb; Auburn, AL.

Gamston CE*, **Lloyd KB**. Women's Health – Issues for Women 40-60...The Story Evolves. Presented at: ESPA Conference Presentation; 2016 May; Auburn, AL.

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: Boshell Diabetes Research Program Research Day; 2016 Feb; Auburn, AL.

Other Creative Work and Professional Contributions:

"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.

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%3F%3D11602009&name=Braxton+Lloyd&cat=filter&showads=1>. Accessed: June 2016.

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.

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

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).

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.

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.

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.

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

2019 –
Present

Auburn University Harrison College of Pharmacy (HCOP)

Associate Dean of Clinical Affairs and Outreach (CAO)

Chief administrator for the Office of Clinical Health Services (CHS), the Experiential Programs Office (EPO), and the Office of Alumni and Professional Affairs (OAPA)

Responsible for developing a renowned outreach program that is financially sustainable and achieves quality outcomes in all domains. This includes responsibility for all clinical, operational, financial, and educational services provided by CHS through our pharmacies, clinics, and drug information center (as described in Assistant Dean description below). Responsibility for the successful outcomes of HCOP's experiential programs including introductory pharmacy practice experience (IPPE), advanced pharmacy practice experience (APPE), interprofessional education (IPE) (didactic and experiential), and co-curricular experiential programs. Responsible for the expansion of HCOP's postgraduate education program to include alumni and professional affairs and development / advancement support. Lead administrator for the development, implementation, and expansion of the Auburn University Healthcare and Education Clinic (at the Boykin Center in Northwest Auburn). Also, Principal Investigator on the State Wellness Center (2009 – present) clinical and pharmacy services contract. A full list of innovative services that have been implemented in CHS under my leadership are listed below. Group awards recognizing outreach excellence are listed in the Honors and Awards section of my CV.

Reports To:	HCOP Dean
Employee Number:	42 Full-Time / 38 Part-Time and TES
Unrestricted Annual Budget:	~10,000,000
Restricted Annual Budget: (Contracts and Grants)	\$3,614,680 (2022)
Indirect Cost Recovery, Salary Savings, Other Cost Recovery:	\$1,119,172 (2022)

CAO 2022 Metrics:



Office of Clinical Health Services:

- Auburn University Pharmaceutical Care Center (AUPCC)
 - Healthy Tigers Program
 - Tigermeds Personalized Prescriptions (TMPP)
 - Pharmacogenomics Program
 - AUPCC Population Health Clinic (Telemedicine)
 - ICARE Transitions of Care Program
 - Drug Information Center
 - PGY-1 Residency Programs (Am Care Emphasis and Community)
- Auburn University Employee Pharmacy (AUPE)
 - TigerMeds Program
 - MedSync
- Auburn University Student Pharmacy (AUSP)
- State Wellness Center
 - Pharmacy
 - Clinic
- Auburn University Health Care and Education Clinic at the Boykin Community Center (Boykin Clinic)
 - Clinic
 - Pharmacy
 - Interprofessional Education

Division of Clinical Affairs and Outreach (CAO)		
Office of Clinical Health Services (CHS)	Experiential Programs Office (EPO)	Office of Alumni and Professional Affairs (OAPA)
2022 Human Resources		
34 Full-Time 35 Part-Time / TES	6 Full-Time 2 Part-Time (Admin)	2 Full-Time 1 Part-Time (Admin)
2022 Budgets		
AUEP, AUSP, AUPCC:		
<u>2022 Gross Revenue:</u> \$8,519,000	<u>2022 EPO Budget:</u> \$659,359	<u>2022 OAPA Budget:</u> \$295,996
<u>2022 Net Revenue:</u> \$69,624 <i>NOTE: Goal is to pass savings on to AU and AU Employees</i>	<u>2022 IPE Budget:</u> \$154,014	<u>2022 CE Revenue Budget:</u> \$52,510
TOTAL: \$9,320,879		
2022 CHS Restricted Funds <u>Contracts and Grants Org 150700:</u> \$3,614,680	None	2022 Indirect Cost Recovery and Salary Savings: \$61,247
2022 Indirect Cost Recovery and Salary Savings: \$1,032,325		Other OAPA Expenses Covered by Grants: \$25,600
2022 Education and Training		
<u>P2 POP Health IPPE:</u> 128 students <u>P3 Clinical IPPE:</u> 25 students <u>P4 Am Care APPE:</u> 54 student clerkships <u>P4 Community APPE:</u> 32 student clerkships <u>P4 Elective APPE:</u> 2 student clerkships <u>PGY-1 Postdoctoral (PD) Residents:</u> 4 Am Care Emphasis 1 Community <u>Graduate Students</u> 1 (Shahariar Fahim)	Responsible for <u>Experiential Training:</u> <ul style="list-style-type: none"> • IPPE, IPE, CC, APPE • 35% of the curriculum by semester hour • ~600 students per year (P1-P4) <u>Coordinating:</u> <ul style="list-style-type: none"> • 1,200 P4 APPE five-week clerkships per year (6,000 Student Hours) • 150 P1 three-week community IPPEs • 150 P2 three-week hospital and clinical IPPEs <u>Recruitment, Development, Support:</u> <ul style="list-style-type: none"> • >500 affiliate preceptors 	<u>Post-Graduate Education (CE):</u> 83 Programs 125 Program Hours 3,784 Participants 5,901 CEUs Awarded 31 ALFP Residents in Teaching Certificate Program
2022 TOTAL: 241 Students (P2 and P4) 713 Student Semester Hours 5 PGY-1 PD Residents 1 Graduate Student		

2009 –
2019

Auburn University Harrison School of Pharmacy (HSOP)

Assistant Dean of Health Services

Administrator in charge of all clinical and pharmacy services provided through the Office of Pharmacy Health Services (PHS)

Administrator in charge of all pharmacy health services provided through 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 productivity trends; manages human resources; 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; advocates for provider status, advanced practice, and reimbursement; monitors compliance with local, state, and national laws.

Reports To: HSOP Dean

1998 –
2019

Auburn University Harrison School of Pharmacy (HSOP)

Founding Director of Pharmacy Health Services (PHS), which is now known as the Office of Clinical Health Services (CHS) within the Division of Clinical Affairs and Outreach (CAO)

Founder of the Clinics, Pharmacies, Clinical Services, and Outreach Programs that are known today as CHS.

These include:

(Listed most recent first)

- A Shot for Alabama (ASFA) COVID-19 Outreach Program

- AU COVID-19 Pandemic Outreach
- Auburn University Health Care and Education Clinic at the City of Auburn’s Boykin Community Center (“Boykin Clinic”) and Pharmacy
- ICARE Transitions of Care Program
- AUPCC Population Health Clinic
- J.L. Bedsole Drug Information Center (DIC) (moved under my administration in 2019, I am not the founding director of this center)
- Healthy Tigers Program
- CHS and CAO Post-doctoral Residency Programs (three programs)
- State Wellness Center Interdisciplinary Clinic
- State Wellness Center Pharmacy
- TigerMeds
- AU Employee Pharmacy (AUEP)
- AU Student Pharmacy (AUSP) (moved under my administration in 2002- I am not the founding director of this pharmacy)
- Auburn University Pharmaceutical Care Center

SEE OUTREACH SECTION BELOW FOR PROGRAM DETAILS

Other Leadership and Administration:

2004 – Auburn University Office of Business and Finance and Human Resources
Present **Chief Pharmacy Officer**

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 and Kelli Shomaker, AU CFO

EXAMPLES OF CLINICAL, PHARMACY, and OUTREACH INITIATIVES:

Implemented to decreased medical and pharmacy health plan costs for AU’s self-insured healthcare program.

- | | |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AUPCC and
AUEP
Clinical
Services | <ul style="list-style-type: none"> • Healthy Habits Weight Loss Program • Breathe Easy Asthma and COPD Program • Pack-it-Up Smoking Cessation Program • War Eagle Women’s Health Wellness Program • “Is your stomach bugging you?” Peptic Ulcer Screening Program • “Tiger Acid Reduction Program” (TARP) • “Be Wise, Be Immunized” Immunization Program • Comprehensive Medication Therapy Management Services • TigerMeds • Healthy Tigers • AU’s High-Risk Patient Care Program (for employees with multiple disease states, polypharmacy, and high expenditures) • AUPCC Mammogram Assistance Programs • AUPCC Continuity of Care Program for Patients at Risk of 30-day Admissions (separate from ICARE; this program focuses on AU employees and dependents) |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

- AUEP Med Synchronization Program
- TigerMeds Personalized Prescriptions Program (Pharmacogenomics)
- AUPCC Population Health Clinic for Continuity of Care Services (Telehealth)

Campus Initiatives

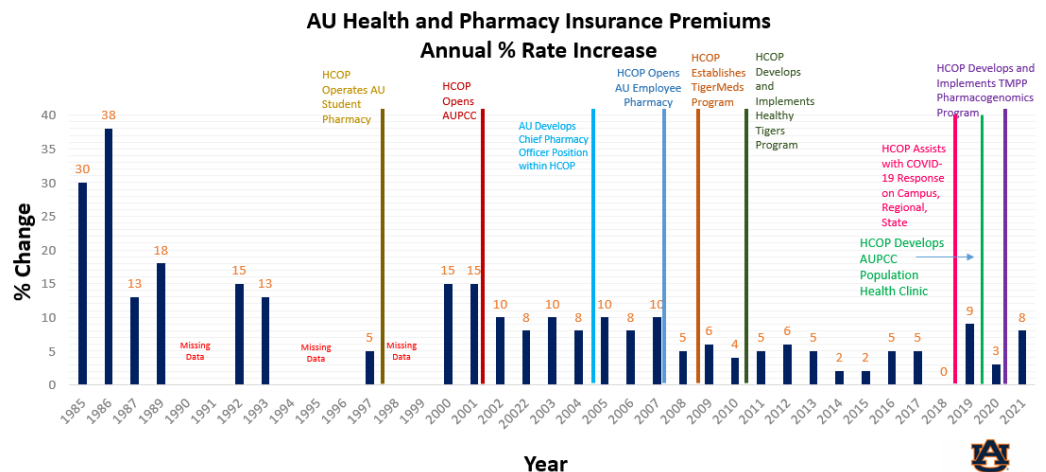
- TigerMeds
- Healthy Tigers
- Follow the Paws Walking Trail
- Walk at Lunch Programs
- 5K Walk and Runs
- H1N1 campus response (Vaccine Initiative)
- Healthy Tigers Learn at Lunch Program
- Collaboration with College of Education Kinesiology TigerFit Program
- Collaboration with Exercise is Medicine Program on Campus
- Human Resources Employee Education Programs on Health Topics
- Pharm Phacts Newsletter for campus
- Healthy Tigers Newsletter for campus
- Scale Back Alabama clinical site for weigh-ins
- COVID-19 campus response (Campus Task Force, COVID Resource Center Committee (CRC), CRC clinical subcommittee, CRC vaccine subcommittee, Chief Pharmacy Officer oversight, Sentinel Testing, Vaccine Initiative, Contact Tracing, etc.)

Other Cost Saving Initiatives

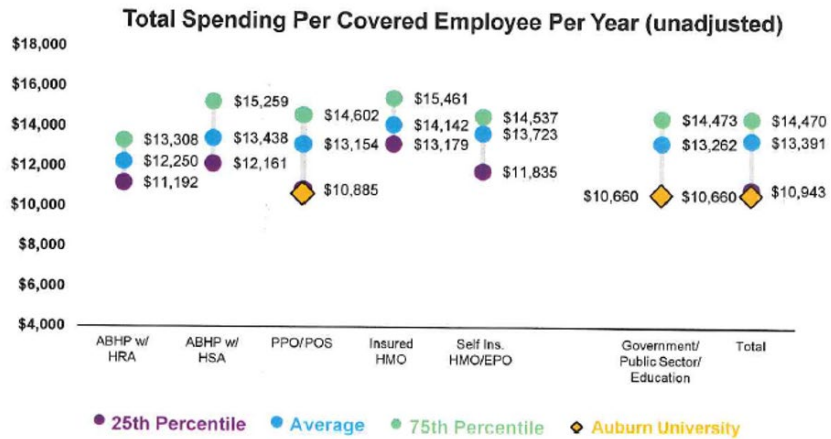
- Adjustments in benefit design (population-level examples- adjustment in co-pay tiers and co-insurance, step therapy, prior authorization requirements, formulary management, coupon program)
- Formulary restrictions and ongoing formulary management
- Internal prior authorizations (through AUPCC)
- Therapeutic interchange programs
- Patient incentive programs
- Integrated population-level plan design changes with patient-specific support (TARP)
- Coupon maximization for high-cost medications with manufacturer coupons (billed on pharmacy side through Pharmacy Benefit Manager, Prime Therapeutics)
- Coupon maximization for high-cost physician-administered medications (billed on medical side through Third Party Administrator, BCBS)
- Emergency room high utilization assessments and interventions
- 30-day readmission referrals to AUPCC

Outcomes

- 1) Percent increase in healthcare costs for AU and the insured employee year-over-year (1985 – 2021) with timeline of AUPCC / PHS / CHS initiatives overlaid.



- 2) External evaluation, conducted by Willis Towers Watson, of AU healthcare costs when compared to other health plans (2020). AU's healthcare insurance is a PPO plan and serves an academic institution in the government / public sector. Note that AU's plan is far below average, in fact it is slightly lower than the 25% percentile when compared to these comparator categories. In fact, AU's cost per employee per year is lower than all comparators even plans that have a health savings account (HSA, high deductible health plan) option.



Analysis Conducted by Willis Towers Watson

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

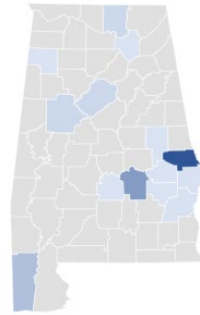
OUTREACH

Outreach Mission: To Develop and implement pharmaceutical care service for the employees of Auburn University and utilize this service to provide quality pharmaceutical care and medication therapy management (MTM) for the Auburn University community and professional training for Auburn University Harrison College of Pharmacy (AU HCOP) students and post-doctoral residents. Develop this program into a model workplace free-standing pharmaceutical care program that can be implemented in various academic, public sector, 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. Work to expand this model to underserved and underrepresented populations in medically underserved communities that are at risk of poor health outcomes due to lack of health care access or insufficient health care insurance. 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 (PHS, CHS, CAO). Work to improve the education of pharmacy students on the expanding role of pharmacist in the provision of advanced care in practice setting such as community pharmacies, ambulatory care clinics, primary care practices, hospitals, worksite clinics, and other settings. Ensure students are trained on comprehensive drug therapy management (CDTM), point-of-care testing, regulatory and compliance topics, physical assessment, billing and reimbursement, business management, and other vital topics to ensure they are prepared to practice at the top of their license upon graduation and be successful in any practice setting. Serve as an advocate for the pharmacy profession.

Start:	End:	Outreach Description / Summary of Outcomes / Role
2021	Ongoing	<u>Auburn University</u> A Shot for Alabama (ASFA) COVID-19 Outreach Program

Keywords: ADPH, Grant, COVID-19, Vulnerable Populations, Racial and Ethnic Minorities, Geriatrics, Experiential Training, Post-Doctoral Residency Training, Interunit Collaboration (ACES), Outreach

A project funded by the Alabama Department of Public Health using CDC pass-through funds. Co- Principal Investigators, Dr. Kimberly Braxton Lloyd and Dr. Marilyn Bulloch. The implementation of clinical services was coordinated by CHS and HORP, and included faculty and staff from HCOP's CHS, Pharmacy Practice, HORP, and Alabama Cooperative Extension Service (ACES), as well as students and residents. The goal of this project was to increase COVID-19 vaccine access throughout the state of Alabama with an emphasis on medically underserved communities and among racial and ethnic minorities. CHS provided vaccine clinics throughout the state and developed, implemented, and staffed a hotline to answer questions and assist with vaccine scheduling to ensure the elderly and individuals who lack access to a computer or technical knowledge could interact one-on-one with a live person. A website was also developed for the initiative to serve as a resource to clinicians, extension agents, and patients. Faculty from all three HCOP departments collaborated closely on all aspects of this project.



COVID-19 OUTREACH
Across 14 AL Counties

Nov
2019

Dec
2022

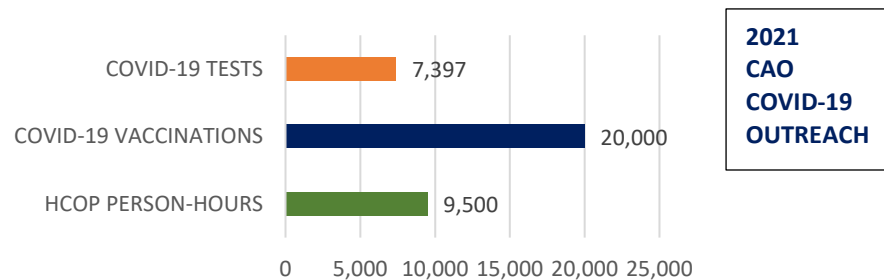
Auburn University

COVID-19 Pandemic Response | COVID Resource Center (CRC) | COVID-19 Liaisons

Keywords: AU, COVID-19 Pandemic, COVID Resource Center (CRC), COVID-19 Liaisons, AU COVID-19 Task Force, Chief Pharmacy Officer, AU COVID-19 Sentinel Testing, AU COVID-19 Vaccination Initiative, AU Contract Tracing, EAMC Community COVID-19 Mass Vaccine Clinic, COVID-19 and Vaccine Continuing Education, State House, State Government, Legislative Resolution, Collaborative Interunit Award, Outreach

I served on the AU COVID-19 Task Force, and in my role as Chief Pharmacy Officer and Associate Dean of Clinical Affairs and Outreach, I was intimately involved in all aspects of AU's response. I developed training guides, structured protocols, flow diagrams, website resources, and phone scripts for Human Resources. I trained all COVID-19 Liaisons and provided ongoing support and prompt replies through Microsoft Teams, e-mail, and phone calls throughout the pandemic. CHS faculty, staff, residents, and students monitored the CRC e-mails and responded to faculty, staff, students, and parents on clinical topics that were asked. CHS coordinated COVID sentinel testing and vaccine initiatives and worked closely with the Master of Social Work program on contact tracing efforts. In addition to campus efforts, CHS coordinated testing and vaccinations for state employees, including state government, state house employees, legislators, and other state employees in Montgomery, AL, and assisted EAMC with testing and provided pharmacy student and resident support for community mass vaccination efforts.

COVID-19 PATIENT CARE



Awards:

- HCOP received the 2021 Auburn University President’s Outstanding Collaborative Unit Award for its role in leading the AU COVID-19 Vaccine Initiative for the AU campus and community.
- HCOP was recognized by the Alabama House of Representatives through Resolution HR243 for the outstanding effort of AU pharmacists and students in COVID-19 testing and vaccination distribution for Alabama legislators and state employees. [HR 243 213671-1](#)

2018
(Clinic
Opened in
October
2022)

Ongoing

Auburn University

Auburn University Health Care and Education Clinic at the City of Auburn’s Boykin Community Center (“Boykin Clinic”)

<https://pharmacy.auburn.edu/boykin/>

Keywords: Clinic, Pharmacy, Experiential Training, Interprofessional Education, Post-Doctoral Residency Training, Community Outreach, Vulnerable Populations, Collaborative Interdisciplinary Research, Fundraising, Advocacy, Outreach

The Auburn University Health Care and Education Clinic (AUHEC or “Boykin Clinic”) is a collaborative project between AU and the City of Auburn. Located within the Boykin Community Center in Northwest Auburn, the clinic offers health care services for Auburn residents who are uninsured, underinsured or prefer to access health care in Northwest Auburn. The clinic serves as an education and interprofessional training center, offering a site for Auburn University students from multiple disciplines to engage with each other and learn how to collaboratively care for patients from a variety of backgrounds in a real-life setting. My role is administrator in charge of the clinical and pharmacy services and overall clinical and business operations. Developed business plan for this outreach as care is subsidized for patients who are underinsured and uninsured and meet financial criteria. This is a different business model than the one used in other CHS clinics and pharmacies. Participated in fund raising for the project and provided oversight of the planning, design, construction, and outfitting of the space. Developed advisory boards to guide the care model that would be implemented. Worked closely with interdisciplinary representatives to guide implementation of clinical services and the interprofessional education model for the practice site. Worked with an amazing team of health care professionals across disciplines to bring this wonderful service to the City of Auburn community.

2018
(Developed 2018
| Funded in
2021)

Ongoing

Auburn University Harrison College of Pharmacy Clinical Health Services and East Alabama Medical Center (EAMC) **ICARE Transitions of Care Program**

Keywords: East Alabama Medical Center (EAMC), AUPCC, AUPCC Population Health Clinic, Transitions of Care, Continuity of Care, Telehealth, Pharmacy, Social Work, Interdisciplinary Approach to Care, Chronic Obstructive Pulmonary Disease (COPD), Congestive Heart Failure (CHR), Polypharmacy, Quality Metrics / Quality Dashboards, Continuous Quality Improvement, Vulnerable Patient Populations

(Geriatric (Medicare), Underinsured, Uninsured), Food and Drug Administration (FDA), Medication Safety Initiative

CAO launched a collaboration with EAMC in 2018 to evaluate how the 30-day readmission rate could be improved at the hospital. CHS had experienced considerable success on a few patients who were enrolled in our introductory pharmacy practice experience program (PPE) in 2016-2018 and wanted CHS to evaluate whether the success of these case studies could be replicated on a larger, broader population. In 2021, Dr. Courtney Gamston and Dr. Kimberly Braxton Lloyd (Co-Principal Investigators) and colleagues from CAO and HGRP received funding from the FDA to support this initiative. At the time, the project was named the ICARE Transitions of Care Program. The outpatient portion of patient support is conducted through the AUPCC population health clinic. This project is in the data collection phase and preliminary outcomes are looking positive.

2019

Ongoing

Auburn University Harrison College of Pharmacy
AUPCC Population Health Clinic

Keywords: Tuscaloosa VA, Quality Metrics, Quality Dashboards, Medical Record Review, CDTM, Experiential Training of Students and Residents, Telehealth

In 2019, the AUPCC Population Health Clinic was founded. The first project received for this new service came from Tuscaloosa VA. CAO is collaborating with this VA to utilize quality metrics / dashboards to identify patients in need of attention based on one or more quality indicators. Second year pharmacy students (P2s) work with faculty to review patients charts and provide a holistic review of patient care. Once prepared, P2 students, supervised by faculty and preceptors, utilize telehealth to contact patients when indicated. Faculty have scope of practice so the team can order vaccines, renew medications, and adjust regimens as needed. More complex patients with multiple disease states and polypharmacy are referred to the AUPCC for P4s in the main clinic to focus on the care of these patients. The population health clinic is a wonderful practice setting for the experiential training of students and residents. Several projects have been funded to advance this service (from NACDS).

2019

(Opened 1998 |
Moved to CHS
in 2019)

Ongoing

Auburn University Harrison College of Pharmacy
J.L. Bedsole Drug Information Center (DIC)
<https://pharmacy.auburn.edu/di/>

Keywords: Drug Information, Contracts, Grants, Research, Outreach, Alabama Department of Public Health, Alabama Pharmacy Association (APA), Alabama Society of Health System Pharmacists (ASHSP), Position Statements, Drug Effectiveness Reviews, Medication Use Evaluations, Formulary Management

The J.L. Bedsole Drug Information Center (DIC) is a unit within the Clinical Affairs and Outreach division. The primary mission of the DIC is to improve patient care in the state of Alabama. This is accomplished by providing on-demand consultative services to Alabama health professionals on any aspect of drugs, drug therapy, and pharmacy practice. The DIC also has an active research and outreach grant dossier

that is growing each year. DIC faculty, staff, residents, and students collaborate to provide comparative analyses of various pharmacotherapy and treatment options for a broad range of disease states. They also develop monographs and reviews of medications for foundations and other agencies.

2009
(Started March
2010)

Ongoing

Auburn University

Healthy Tigers Program

https://www.auburn.edu/administration/human_resources/benefits/healthy-tigers/index.php

Keywords: Clinic, Pharmacy, Experiential Training, Interprofessional Education, Post-Doctoral Residency Training, Community Outreach, Vulnerable Populations, Collaborative Interdisciplinary Research, Fundraising, Advocacy, Outreach

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.

Role: Primary author of the health and wellness plan; health and wellness advocate and spokesperson, developed proposal, vetted to upper administration, vetted to governance groups and AU committees, established, implemented, adjusted as needed

2010

Ongoing

Auburn University Harrison College of Pharmacy

CHS and CAO Post-doctoral Residency Programs

<https://pharmacy.auburn.edu/chs/residency.php>

Keywords: Postdoctoral pharmacy residency training, AUPCC / PHS / CHS / CAO, PGY-1 with emphasis in Ambulatory Care, PGY-1 Community Pharmacy Partnership with Adams Drugs in Montgomery, AL, PGY-1 Community Pharmacy Partnership with Star Pharmacy in Huntsville, AL, ASHP Accredited Programs, NACD Funding, Research

Clinical Health Services offers both a PGY-1 Pharmacy Residency with emphasis in Ambulatory Care (four positions) and a PGY-1 Community Pharmacy Residency (one position). Residents gain unique experience in diverse patient care settings and gain experience in ambulatory care, community pharmacy practice, administration, outcomes assessment, research, and teaching.

2008
(Opened July
2010)

Ongoing

State Employees’ Insurance Board (SEIB) and Auburn University

State Wellness Center Interdisciplinary Clinic

PI of grant and Founding Director

<http://www.alseib.org/HealthInsurance/SWC/Default.aspx>

Keywords: Closed Door Clinic, SEIB, State Employees, Interdisciplinary Care Model, Interprofessional Education, Experiential Training of Students and Residents, HSOP Classroom, Clinical Research

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.

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; 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.

2008
(Opened Jan
2010)

Ongoing

**State Employees' Insurance Board (SEIB) and Auburn University
SEIB Pharmacy**
<http://www.auburn.edu/academic/pharmacy/phs/pharmacy/seib.html>

Keywords: SEIB, Pharmacy, State Employees, Specialty Pharmacy, Cost Savings, Closed Door Pharmacy, Contract and Grants, Clinical Research, CDTM, Experiential Training of Students and Residents

Fills 150 prescriptions per day on average. Serves as a community experiential training site for IPPE, APE, and PHS Residents. 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 conduct 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.

2008

2009

Auburn University

H1N1 Service Project

http://www.auburn.edu/administration/public_safety/emergency/flu.html

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 H₁N₁ vaccine free of charge to all members of the AU family, including students, employees, dependents, contractors, and retirees.

Outcomes: Approximately 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 and saved the Auburn University Insurance Fund over \$40,000 due to the numbers of employees, dependents, and retirees that were served during October through December 2009. See the following website for more information:

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.

2007

2013

Auburn University

“Eat Less, Feed More” HSOP Health and Fitness Challenge

Developed as the service project of the HSOP Chapter of the AU Committee of 19. All proceeds from this event are donated to the World Food Programme (WFP) 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). Each year 75 to 120 individuals enroll in the

challenge, and the AU HSOP Chapter of the AU Committee of 19 raised \$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.

2007

2008

Alabama Department of Health (ADPH) Office of Women’s Health
Office of Women’s Health Symposium

Provided leadership for 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 and the silent auction component of the event.

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 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.

2007

Ongoing

Auburn University
TigerMeds Program
<https://pharmacy.auburn.edu/pharmacy/employee.php>

Keywords: AU Employee Pharmacy, Chief Pharmacy Officer, Cost Savings for AU and Employees, Closed Door Pharmacy

Developed, vetted, and implemented an incentive program for AU employees and dependents to use AU’s closed door pharmacy, TigeRxMeds®. This program was introduced in November 2008 as a benefit for Auburn University employees and their dependents who have AU medical insurance. Through TigerMeds®, employees who transfer all of their prescription medications to the AU Employee Pharmacy (located on campus) can obtain most generic

prescription medications free of charge (\$0 co-pay). I continuously monitor and adjust this program to ensure maximal savings for AU and our employees.

2003

(Opened in 2004)

Ongoing

Auburn University

AU Employee Pharmacy (AUEP)

<http://www.auburn.edu/academic/pharmacy/phs/pharmacy/employee.html>

Keywords: AU Administration, AU Business and Finance, AU Human Resources, Closed Door Pharmacy, Contract Negotiations, Pharmacy Services, Clinical Services, Experiential Training of Students and Residents, Clinical Research, Medication Related Problems, Medication Action Plans, Medication Adherence, Cost Effectiveness, Cost Savings

Fills 250-280 prescriptions per day on average. Serves as a community experiential training site for IPPE, APE, and CHS Residents. Gross Revenue is \$7.3 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 conduct 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.

1996

(Opened in 1996
| Transferred to
my
administration in
2002)

Ongoing

Auburn University

AU Student Pharmacy (AUSP)

<https://pharmacy.auburn.edu/pharmacy/student.php>

Keywords: Student Affairs, Student Health, Pharmacy Services, Experiential Education of Pharmacy Students and Residents, Interprofessional Collaboration, AU Medical Clinic, EAMC

Fills ~150 prescriptions per day on average (with seasonal variability 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). 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.

Sept
1998

(Opened Jan
2000)

Ongoing

Auburn University and Harrison School of Pharmacy
AU Pharmaceutical Care Center (AUPCC)

<http://www.auburn.edu/academic/pharmacy/phs/pharmacy/student.html>

Keywords: Free-standing pharmaceutical care center, college campus, comprehensive medication therapy management, cost-effectiveness, focus groups, continuous quality improvement self-insured health plan

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. Today, the AUPCC AU provides advanced pharmaceutical care for 250 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.), health risk assessments and management (osteoporosis screenings, cholesterol measurement, PPD skin tests, etc.), and pharmacogenomics services. This does not include population health / telepharmacy services provided through the AUPCC Population Health Clinic. Serves as advanced pharmacy student and postdoctoral training site for primary care.

Role: Developed the AUPCC proforma; presented the proforma to the AU President and Executive Vice President / CFO in 1998; 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 PGY-1 residency with an emphasis on ambulatory care in 2010 that is offered through the AUPCC and SEIB clinics and pharmacies. Served as primary clinician from 2000 to 2008, and since then have expanded the faculty and staff who work within CHS to 34 full-time employees.

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=qWnODIXw6ec> 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.

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.

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.

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.

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.

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.

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.

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.

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. **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.

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-hvHVixTs> Accessed: June 2016.

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.

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.

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.

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.

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.

Lloyd KB* (content expert and presenter). "Conducting Peripheral Bone Mineral Density Screenings in the Community Setting using the Lunar Achilles Express Ultrasound Instrument- 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-graduate education. Available at: http://www.auburn.edu/administration/business_office/payroll/healthytigers/video-archive.html Accessed: June 2016.

Lloyd KB* (content expert and presenter). "Conducting Peripheral Bone Mineral Density Screenings in the Community Setting using the Lunar Achilles Express Ultrasound Instrument- 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.

Lloyd KB* (content expert and presenter). "Conducting Peripheral Bone Mineral Density Screenings in the Community Setting using the Lunar Achilles Express Ultrasound Instrument- 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.

Lloyd KB* (content expert and presenter). "Conducting Peripheral Bone Mineral Density Screenings in the Community Setting using the Lunar Achilles Express Ultrasound Instrument- 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 Program:

(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)

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 McFaul*, 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, Phar.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*, Pharm.D. 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 will not 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/healthy-tigers-lunch-lunch-heart-health/> and <http://wp.auburn.edu/sustainability/event/htlljuly2015/> and <http://wp.auburn.edu/sustainability/event/lunch-learn-taking-healthy-habits-into-the-holidays/> 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 EXPERIENCE

I have worked to develop CHS 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. CHS also offers the opportunity to conduct research through collaboration with both students and residents. Within CHS, 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	<ul style="list-style-type: none"> Content expert for community pharmacy practice 	<ul style="list-style-type: none"> Currently teach two lectures on pharmacy cash flow and business models for community pharmacy practice for P2s and P3s. Currently teach two electives on 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) Provided leadership for the integration of pharmacy compounding, pharmacy calculations, and jurisprudence into ILE-1 and ILE-2. Integrated a commercial community pharmacy practice dispensing software into the curriculum to ensure students had an authentic experience when learning and practicing compounding and dispensing skills in the skills laboratory.

2006 to 2019	<p>Contemporary Aspects of Pharmacy Practice (CAPP) VI (Skills Laboratory): P3 Required Course <i>Class Size= 125-150</i></p> <p>Topics: Menopause Hormone Therapy Osteoporosis</p>	<ul style="list-style-type: none"> • 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 • Developed written assessment • Developed OSCE assessment • Graded OSCE 	<ul style="list-style-type: none"> • 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 development, marketing, and billing for clinical services using EMR (use of ICD10 and CPT codes for healthcare billing for MTM services).
2006 to Present	<p>Graduate Course, Health Services Delivery and Evaluation HORP Graduate Course <i>Class Size= 8-15</i></p> <p>Topics: Cost Benefit Analysis ROI Calculations</p>	<ul style="list-style-type: none"> • Developed course material for this topic. • Discuss AUPCC and AU benefit plan decisions. • Demonstrate calculations. 	<ul style="list-style-type: none"> • 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	<p>Practice Development, Management, and Evaluation I: P2 Required Course <i>Class Size= 125-150</i></p> <p>Topics: Pharmacoeconomics</p>	<ul style="list-style-type: none"> • Developed course material for this topic. • Developed calculation examples. • Developed pharmacoeconomics homework assignment to practice calculations. 	<ul style="list-style-type: none"> • 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 <i>Class Size= 15-17</i>	<ul style="list-style-type: none"> • Co-mentor for the course 	<ul style="list-style-type: none"> • 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 <i>Class Size= 125-150</i>	<ul style="list-style-type: none"> • Women’s health content expert. • Content coordinator. • Content mapping. • Case development. • Provided facilitator training. • Facilitated resource sessions. • Facilitated small groups. • Developed assessments. 	<ul style="list-style-type: none"> • Student-centered learning course design • Integrated health and wellness / preventative care topics into the cases (peripheral BMD testing to screen for osteoporosis)
Spring 1999- Spring 2010	Pharmacotherapy II- Endocrine Module (PYDI 5370) P3 Required Course <i>Class Size= 100-125</i>	<ul style="list-style-type: none"> • Served as women’s health content expert. • Developed cases, what-if scenarios, drug information questions, mini-cases, pharmaco-economic exercises. • Developed integrated cases with other disciplines. • Developed and implemented a women’s health workshop. 	<ul style="list-style-type: none"> • 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

		<ul style="list-style-type: none"> Facilitated small groups. Facilitated large groups. Developed assessment questions for written exams. 	hormone therapy in front of class and allowed class to ask questions to collect data for their case.
Fall 1999- Fall 2010	Pharmacotherapy V- Pulmonary Module (PYDI 5420) P3 Required Course <i>Class Size= 100-125</i> <u>Topics:</u> Allergic Rhinitis (AR) Cough/Cold/Flu (CCF)	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> 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 2012	Women's Health Elective (PYPP 495) P3 Elective <i>Class size= 15-38</i> <u>Topics:</u> Female Body Image Eating Disorders Overweight/ Obesity Infertility PMS/ PMDD Contraception Menopause Osteoporosis	<ul style="list-style-type: none"> Developed new elective for HSOP (co-coordinated). 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. 	<ul style="list-style-type: none"> 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, weight management, infertility, gynecological cancers.

			<ul style="list-style-type: none"> • Mini-workshops were provided on point-of-care devices used in AUPCC.
1999 to 2001	<p>Reimbursement Elective (PYPP 495) P3 Elective <i>Class size= 10-20</i></p> <p>Topics: Implementing MTM Provider Status Pricing Services Marketing Services Documentation Billing / Filing Claims PBMs / Managed Care</p>	<ul style="list-style-type: none"> • Developed new elective for HSOP (co-coordinated). • Served as content expert for topics listed. • Developed course materials. • Developed assessments. • Evaluated student performance. • Coordinated all aspects of course. 	<ul style="list-style-type: none"> • 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	<p>Principles of Pharmacoeconomics (PCS 361) P2 Required Course <i>Class Size= 90-100</i></p> <p>Topics: Principles of PE Cost Effectiveness Cost Utility Quality of Life</p>	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • Students conducted a Markov model as a group project and presented the results as a formal presentation.
1999 to 2012	<p>Advanced Practice Experience (APE) P4 Rotations P4 Required Course <i>Class Size= 15-24 per year (5 weeks)</i></p> <p>Topics:</p>	<ul style="list-style-type: none"> • Developed an ambulatory care APE provided through the AUPCC that could be taken as required or elective. 	<ul style="list-style-type: none"> • 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.

**Ambulatory Care
Experiential Training**

- Developed elective pharmacoeconomic APE in the AUPCC.
- Developed elective health and wellness APE in the AUPCC.
- Students were engaged in all aspects of developing new services.

**Misc.
Guest
Lectures**

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

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:

1. Dr. Morgan Jackson
2. Dr. Jennifer Le
3. Dr. Megan Carter

Year:

- 2023
2023
2023

Program:

- CHS PGY-1 Am Care
CHS PGY-1 Am Care
CHS PGY-1 Am Care

CHS Post-Doctoral Residents- Completed:

Resident:	Year:	Program:
4. Dr. Kirsten Doremus	2022	CHS Community Pharmacy
5. Dr. Mafe Zmajevac	2022	CHS PGY-1 Am Care
6. Dr. David Mercer	2022	CHS PGY-1 Am Care
7. Dr. Andrea Latson-Chambers	2022	CHS PGY-1 Am Care
8. Dr. Khalefa King	2022	CHS PGY-1 Am Care
9. Dr. Jenna Nehls	2021	CHS PGY-1 Am Care
10. Dr. Rachelle Kelley	2021	CHS PGY-1 Am Care
11. Dr. Emily Blaine	2021	CHS PGY-1 Am Care
12. Dr. Alex Sierko	2021	CHS PGY-1 Am Care
13. Dr. Kruti Patel	2021	CHS Community Pharmacy
14. Dr. Alison Manjerovic	2020	CHS PGY-1 Am Care
15. Dr. Ondrea Kelly	2020	CHS PGY-1 Am Care
16. Dr. Megan Ealey	2020	CHS PGY-1 Am Care
17. Dr. Seth Blankenship	2020	CHS PGY-1 Am Care
18. Dr. Caitlin Prather	2019	CHS PGY-1 Am Care
19. Dr. Devin Drummond	2019	CHS PGY-1 Am Care
20. Dr. Krissy Boyle	2019	CHS PGY-1 Am Care
21. Dr. Mary Elizabeth O'Barr	2019	CHS PGY-1 Am Care
22. Dr. Megan Roberts	2019	CHS Community Practice
23. Dr. Jordan Vickers	2018	CHS PGY-1 Am Care
24. Dr. Julie Saunders	2018	CHS PGY-1 Am Care
25. Dr. Jennifer Fever	2018	CHS PGY-1 Am Care
26. Dr. Rachael Talaski	2017	CHS PGY-1 Am Care
27. Dr. Rajkumar Sevak	2017	CHS PGY-1 Am Care
28. Dr. Kevin Astle	2017	CHS PGY-1 Am Care
29. Dr. Kyle Clark	2016	CHS Community Pharmacy
30. Dr. Carolyn Stout	2016	CHS PGY-1 Am Care
31. Dr. Christina Lichtinger	2016	CHS PGY-1 Am Care
32. Dr. Kaylen Keen	2016	CHS PGY-1 Am Care
33. Dr. Joanne Nguyen	2015	CHS PGY-1 Am Care
34. Dr. Courtney Gamston	2015	CHS PGY-1 Am Care
35. Dr. Janelle Hestin	2015	CHS PGY-1 Am Care
36. Dr. Keeli Michael	2015	CHS Community Pharmacy
37. Dr. Prital Patel	2014	CHS PGY-1 Am Care
38. Dr. Katie Eanes DeRuiter	2014	CHS PGY-1 Am Care
39. Dr. Blair Thomas	2014	CHS PGY-1 Am Care
40. Dr. Kelsey Douglas	2014	CHS Community Pharmacy
41. Dr. Marci Sahnini	2013	CHS PGY-1 Am Care
42. Dr. Katie Rushing	2013	CHS PGY-1 Am Care
43. Dr. Tyler Gums	2013	CHS PGY-1 Am Care
44. Dr. Shrouq Qaisi	2012	CHS PGY-1 Am Care
45. Dr. Joshua Settle	2012	CHS PGY-1 Am Care
46. Dr. Cassie Moss Boyd	2012	CHS PGY-1 Am Care
47. Dr. Jacqueline Nash	2011	CHS PGY-1 Am Care
48. Dr. Molly Hatcher	2011	CHS PGY-1 Am Care
49. Dr. Amanda Sparkman	2010	CHS PGY-1 Am Care

50. Dr. Samantha Eichner	2002	AU Specialty PGY-1 DI and PE
51. Dr. Bryan Walker	2002	AU Specialty PGY-1 DI and PE

Graduate Students- Completed:

Dr. Shahariar Mohammed Fahim

HCOP Department of Health Outcomes Research and Policy (HORP)
 Major Professor: Dr. Richard Hansen / Dr. Salisa Westrick
 Thesis Topic: Pharmacogenomics
 Ph.D., December 2022
 Role: Committee Member, Research Mentor

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

2020 to 2022	AU COVID-19 Task Force
2020 to 2022	AU COVID Resource Center (CRC) Committee Clinical Subcommittee
2004 to Present	AU Chief Pharmacy Officer for Department of Human Resources and the Office of Business and Finance
2015	Member, Search Committee for the Auburn University Director of Payroll and Employee Benefits
2014- Present	Member, Auburn University Outreach Advisory Board
2012	Member, Search Committee for AU Manager, Employee Benefits, AU Human Resources
2010-2011	Member, Search Committee for AU Executive Director of Payroll and Employee Benefits, Human Resources
2010-Present	Collaborated with Department of Payroll and Employee Benefits to Develop, Implement, Expand, and Operate the “Healthy Tigers” Program, AU Human Resources
2009-Present	Developed and Implemented the AU Employee Pharmacy and the “TigerMeds Program”, AU HCOP, AU Human Resources, and AU President’s Office
2009	Advisor/ Coordinator, AU Harrison School of Pharmacy H1N1 Service Project for the AU Family, Auburn University
2000 to Present	Standing Member, AU Insurance and Benefits Committee (IBC), Office of the Vice President of Business and Finance and CFO
2004 to Present	Standing Member, AU Student Insurance Committee, AU Student Affairs - <u>Committee Chair</u> (2015- Present)
2001 to 2017	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, Student Affairs
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, College of Human Sciences

Harrison School of Pharmacy Service

2019- Present Associate Dean of Clinical Affairs and Outreach

2018 Chair, HSOP Department Head for Pharmacy Practice Search Committee (Hired Dr. Scott Penzak)

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 Member, Department of Pharmacal Sciences Department Head Search Committee (Hired: Dr. Timothy Moore)

2011 - Present Member, AU HSOP Budget Advisory Committee

2011 - 2018 Member, AU HSOP Technology Committee

2010 to Present Program Director for the PHS PGY-1 Ambulatory Care Residency Program

2010 to 2018 Laboratory Director, SEIB Laboratory

2010 to Present Founding Director, State Wellness Center

2009 to 2019 Assistant Dean of Health Services, HCOP

2009 to Present Member, Dean's Executive Committee

2009 to Present Member, HSOP Strategic Planning Committee

2009 to 2018 Chair, Pharmacy Health Services Executive Committee

2009 to 2018 Chair, Clinical Services Advisory Committee (CSAC)

2010 to 2017 Chair, Health Services Board

2010 to Present Member, AU HSOP Residency Advisory Board

2007 - 2013 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 2002 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 Admissions Committee
1999-2006	Member, HSOP and East Alabama Medical Center (EAMC) Residency Search Committee and Advisory Committee
1999-2002	Member, Pharmacotherapy Module Development Committee (for all modules)
1998-2006	Coordinator, Pulmonary Pharmacotherapy Module
1998 to 2014	Laboratory Director, AUPCC Laboratory
1998 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

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 2014	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 <ul style="list-style-type: none">- Vice Chair (2011-2012)- Chair (2012-2013)- Immediate Past Chair (2013-2014)-
2006-2010	Member, ASHP Programming Committee <ul style="list-style-type: none">- 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)

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- 2018	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 (AISHP)
2002-2010	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) - 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 / AISHP Collaborative Practice Act Committee (2010-2020) - 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)

SKILLS

- Hospital Electronic Medical Records
 - EPIC
 - Cerner
 - VA
- Outpatient Dispensing Software / Systems
 - McKesson Enterprise
 - Pioneer
 - HCC
 - ScriptPro
 - QS1
- Outpatient Electronic Medical Records
 - All Scripts
 - CompuGroup EMR
- Databases
 - Redcap
 - Various Medical and Pharmacy Claims Databases
- Compliance Dashboards
 - Bioraft
- Human Resources Software
 - PeopleAdmin
 - PeopleSoft
- Survey Software
 - Survey Monkey
 - Qualtrics
- Statistical Software
 - SAS
 - SPSS
- Data Insights Dashboard
 - Qlik
 - Artemetrx
- Microsoft Suite
 - Word
 - Excel
 - PowerPoint
 - Publisher
 - Teams

- Teleconferencing Software
 - Zoom
 - Teams
 - WebEx
 - Go-to-Meeting
- Learning Management Systems
 - CANVAS
 - Open Blackboard
 - Blackboard
 - Web-CT
- Academic Management Systems
 - Banner

PROFESSIONAL DEVELOPMENT

- Pharmacogenomics Certification, 2018.
- 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.
- Advanced Cardiac Life Support, July 1995- 2002.

CV updated January 2023_K. Braxton Lloyd