# Lea S. Eiland, Pharm.D., BCPS, BCPPS, FASHP, FPPA

Home/Office: 4825 Country Club Drive Meridian, Mississippi 39305 eilanls@auburn.edu Cellular 256-653-1743

#### **Education**

Pediatric Specialty Residency Texas Tech University Health Sciences Center

ASHP Accredited School of Pharmacy, Amarillo, Texas

July 2001-July 2002

Doctor of Pharmacy The University of Texas at Austin College of Pharmacy and With High Honors

The University of Texas Health Science Center at San Antonio

August 1997-May 2001

Pre-Pharmacy Curriculum Texas Tech University, Lubbock, Texas

August 1994-May 1997

**Professional Experience** 

Hill Crest Endowed Professorship Auburn University, Harrison College of Pharmacy

Auburn, Alabama

October 2023-Present

Interim Director, Professional Program Auburn University, Harrison College of Pharmacy

Auburn, Alabama

January 2022-Present

Clinical Professor

Department of Pharmacy Practice

Auburn University, Harrison College of Pharmacy

Auburn, Alabama

October 2013-Present

Associate Department Head

Department of Pharmacy Practice

Auburn University, Harrison College of Pharmacy

Auburn, Alabama

March 2010-Present

Clinical Professor

**Division of Pediatrics** 

University of Alabama at Birmingham School of Medicine Huntsville Regional Medical Campus, Huntsville, Alabama

May 2014-Present

Pediatric Clinical Pharmacist University of Alabama at Birmingham Huntsville Pediatric Clinic

> Huntsville, Alabama July 2012-June 2014

Clinical Associate Professor

Division of Pediatrics

University of Alabama at Birmingham School of Medicine Huntsville Regional Medical Campus, Huntsville, Alabama

October 2007-April 2014

Associate Clinical Professor

Department of Pharmacy Practice

Auburn University, Harrison School of Pharmacy

Auburn, Alabama

October 2007-September 2013

Pediatric Clinical Pharmacist Huntsville Hospital Women and Children

Huntsville, Alabama

General Pediatrics Inpatient Service September 2002-June 2012 Pediatric Intensive Care Unit Service September 2002-July 2006

Assistant Clinical Professor Auburn University, Harrison School of Pharmacy

Department of Pharmacy Practice Auburn, Alabama

August 2002-September 2007

Clinical Assistant Professor University of Alabama at Birmingham School of Medicine Division of Pediatrics

Huntsville Regional Medical Campus, Huntsville, Alabama

August 2002-September 2007

Assistant Instructor Texas Tech University Health Sciences Center

School of Pharmacy, Amarillo, Texas

July 2001-July 2002

# Licensure

Alabama # 11479 August 2002-Present Texas # 39983 July 2001-Present

#### **Certifications/Certificates**

Department of Pharmacy Practice

**QPR Suicide Prevention Training Certificate** May 2023

**ASHP Pediatrics Certificate** November 2021

Board Certified Pediatric Pharmacy Specialist (BCPPS) December 2015-Present

March 2007-Present APhA Pharmacy-Based Immunization Delivery Certificate

**Trainer Certificate** 

Board Certified Pharmacotherapy Specialist (BCPS) December 2004-Present

Alabama Pharmacy Preceptor Certification June 2003-Present

Basic Life Support for Healthcare Professionals May 2000-2014, 2019-2023

Pediatric Advanced Life Support May 2002-2012

**Texas Pharmacy Preceptor Certification** January 2002-2004

# **Teaching Experience**

# Auburn University Harrison College of Pharmacy

Advanced Pharmacy Practice Experience

Foundations of Pediatrics Rotation Preceptor PYPD 9670/9680

May 2021-2022

Academic Elective Rotation Preceptor PYPP 5670/PYPD 9670/9680

August 2007, 2011, 2015-2022

Pediatrics Rotation Preceptor PYPP 5620/5640/5650

November 2002-June 2014

Orientation PYPD 9000

Course CoordinatorFall 2024Learning StylesFall 2017-2024Leadership StylesFall 2017-2021Advocacy PanelFall 2020

Integrated Learning Experiences

Integrated Learning Experience I PYPD 9200
Course Coordinator Fall 2019
Content Expert: Diabetes Mellitus Type 1 Fall 2017-2022

Integrated Learning Experience II PYPD 9210
Content Expert: Asthma PYPD 9210
Fall 2017-2024

Integrated Learning Experience V PYPD 9240
Content Expert: ADHD Fall 2018-2024

Integrated Learning Experience VII PYPD 9260

Content Expert: Upper Respiratory Infections Spring 2021-2024

Integrated Learning Experience XI PYPD 9300

Course Coordinator Spring 2020-2024
Content Expert: Pediatric Case (SSTIs, Bone/Joint Infections, Spring 2023-2024

Surgical Prophylaxis, ADHD)

Content Expert: Therapeutic Decision-Making

Spring 2021-2024

Content Expert: Pediatric Case (SSTIs, Bone/Joint Infections,

Spring 2020-2022

Surgical Prophylaxis, ADHD, Autism Spectrum Disorder)

Integrated Learning Experience XII PYPD 9310

Course Coordinator

Content Expert: Pregnancy Case (Asthma, Influenza, GERD)

Content Expert: Therapeutic Decision-Making

Content Expert: Pregnancy Case (Asthma, Influenza, Thyroid)

Spring 2020-2024

Spring 2022-2024

Spring 2020-2022

Longitudinal Experiences

Longitudinal Experience II PYPD 9330
Content Expert: Immunization Schedules and Application Spring 2021-2024

Longitudinal Experience V PYPD 9360
Content Expert: Leadership Fall 2019-2024

Longitudinal Experience VI PYPD 9370
Course Coordinator Spring 2020-2024
Content Expert: Therapeutic Decision-Making Spring 2020

Workshops

Workshop III- Immunizations PYPD 9420
Content Expert: Immunization Schedules and Application
Content Expert: Advocacy Fall 2019, 2020
Fall 2019, 2020

Workshop VI- Career Prep and APPE Orientation PYPD 9450
Course Coordinator Spring 2020-2024

Content Expert: Drug Information and Analysis Spring 2020-2024
Content Expert: Career Preparation Spring 2022-2024

**Electives** 

Drugs in Pregnancy and Lactation PYPD 9010

Course Coordinator Fall 2019-2024, Spring 2019

Introduction to Pediatrics PYPD 9030

Course Coordinator Fall 2019-2024, Spring 2019

Foundations of Leadership within the Pharmacy Profession PYPD 9020
Course Coordinator Spring 2022-2024

Co-Course Coordinator Spring 2022-2024
Spring 2019-2021

Advanced Pediatrics PYPD 9810

Various Topics Fall 2019, Spring 2021-2024

Self-Care and Nonprescription Pharmacotherapy PYPD 9060

Pediatrics, Pregnancy, and Lactation Spring 2019-2021, 2023-2024

Infectious Disease 1 PYPD 9730

Other Resistant Gram-Positive Organisms Fall 2019, Spring 2019, 2021-2024

Infectious Disease 2 PYPD 9740

Invasive Viral Infections Fall 2019-2022, 2024

Post-Graduate Training PYPD 9760

Organizational Involvement and Professional Development Fall 2020, Spring 2019

Drugs in Pregnancy Elective PYPP 5730

 Course Coordinator
 Fall 2006, 2007, 2009-2018

 Co-Course Coordinator
 Fall 2004, 2005, 2008

Pediatric Pharmacotherapy Elective PYPP 5740

Various Topics Fall 2012-2015, 2017-2018

Co-Course Coordinator Spring 2012
Spring 2008-2011

Pain and Palliative Care Pharmacotherapy Elective PYPP 5970

Pediatric Considerations for Pain Management Spring 2010, 2014, Fall 2010-2012

Self-Care and Nonprescription Medication Elective PYPP 5900

Pediatric Considerations and OTC Products April 2003, 2004

Introductory Pharmacy Practice Experience

Pharmacy Practice Experience II, IV, VI PYDI 5190, 5390, 5590

Spring 2003-2019

Pharmacy Practice Experience I, III, V PYDI 5090, 5290, 5490

Fall 2002-2018

Facilitate the student introduction into a pharmacy practice setting that provides experiential activities in the provision of pharmaceutical care. Mentor students throughout program. Approximately 18 students per year.

Integrated Pharmacotherapy I, II, III, IV
Problem Base Learning Group Facilitator

Spring 2007-2009, 2011, 2013, 2015

Content Developer: Attention-Deficit/Hyperactivity Disorder Fall 2015, Spring 2017-2019 Content Developer: Acute Otitis Media Spring 2009, Fall 2011-2014

Content Developer: Diabetes Ketoacidosis Fall 2009, 2010 Content Developer: Migraines Fall 2007, 2008

Co-Curriculum Fall 2017

Designed, peer-reviewed and graded advocacy, professionalism, leadership and continuous professional development assignments for P1 students.

Contemporary Aspects of Pharmacy Practice

Contemporary Aspects of Pharmacy Practice II PYDI 5120

Immunizations Spring 2008-2017

Interactive lecture regarding immunization charts and schedule in pre-lab. Develop and facilitate immunization cases for P1 students in lab.

Contemporary Aspects of Pharmacy Practice IV PYDI 5320

Dermatology Self-Care II Spring 2013-2018

Lecture regarding acne, contact dermatitis, and atopic dermatitis in pre-lab. Develop and facilitate cases on the topics for P2 students in lab.

Contemporary Aspects of Pharmacy Practice V, VI PYDI 5420/5520

Pediatric Pharmacotherapy Lab Fall 2009, 2010, Spring 2008, 2009

Lecture regarding pediatric calculations, counseling, pharmacokinetics, dosing forms and administration, vitals, and fever. Develop and facilitate practice base pediatric cases regarding the topics for P3 students.

Seminar

Professional Seminar PYPP 5690
Advisor Fall 2011-2017
Region Coordinator Fall 2011-2014

Advisor of fourth year students who complete a platform presentation. Approximately 4-5 students per year. Assign advisors for approximately 24-28 students per year as coordinator.

Contemporary Aspects of Pharmacy Practice VII PYDI 5680
Advisor and Region Coordinator Fall 2008-2011

Advisor of fourth year students who complete a platform presentation and manuscript. Approximately 2-4 students per year. Assign advisors for approximately 22 students per year as coordinator.

Clinical Seminar PYPP 5680
Advisor and Region Coordinator Fall 2002-2008

Advisor of fourth year students who completed a platform presentation and poster presentation. Approximately 2-4 students per year. Assign advisors for approximately 20 students per year as coordinator.

Pharmacotherapy Modules

Pharmacotherapy X: Infectious Disease II PYDI 5530

Non-traditional Course: Vaccines Summer 2010, 2008, 2007

Vaccines March 2004-2007

Pharmacotherapy II: Endocrine Module PYDI 5370
Non-traditional Course: Diabetes Mellitus Type I Spring 2010

Facilitator April-May 2003

Pharmacotherapy VI: Neuro-Psych Module PYDI 5430

Non-traditional Course Coordinator Summer 2005, Fall 2009, Spring 2008,

2009

Non-traditional Course: Seizures Summer 2005, Fall 2009, Spring 2008,

2009

2007 Coordinator 2004-2006 Co-Coordinator Headaches February 2007 ADHD February 2007 January 2003-2007 Seizures January 2004 Depression Anxiety January 2004 Facilitator January 2003, 2004

Pharmacotherapy V: Pulmonary Module PYDI 5420

Non-traditional Course: Cystic Fibrosis

Cystic Fibrosis

Asthma

Spring 2008, Fall 2006

October 2004-2006

October 2002

October 2002

Pharmacotherapy III: Infectious Disease I PYDI 5400
Meningitis August 2003
Facilitator August 2003

P1 Orientation

Foundations of Pharmacy PYDI 5080

Case Facilitator August 2007, 2008

Auburn University Harrison College of Pharmacy Resident Teaching and Learning Program

Teaching Certificate Mentor July 2015-Present

Topic Discussion Presenter

Assessment For, As, Of Learning

Evaluation Strategies

Incorporating Technology into Classroom Teaching

Leadership in Academia Panel

August 2023

August 2016-2023

August 2019-2022

March 2016, April 2017

Writing Test Questions October 2015

**Auburn University** 

Special Topics with Learning Strategies – Success in Pharmacy UNIV 1150 Coordinator Fall 2023

Counseling Psychology

Neuro-Psych Pharmacotherapeutics Course COUN 7960
Attention-Deficit/Hyperactivity Disorder April 2003

Huntsville Hospital PGY1 Residency Program

Academic Rotation Preceptor Spring 2006-2014
General Pediatrics (Outpatient) Rotation Preceptor Spring 2013-2014
General Pediatrics (Inpatient) Rotation Preceptor Fall 2002-Summer 2012

# University of Alabama at Birmingham School of Medicine

Pharmacology Co-Enrolled Elective 06-423H

Pediatric Pharmacotherapy Spring 2024, 2022, 2021

Antibiotics in Adults and Pediatrics Spring 2016

Scholar's Week- Pharmacotherapy Course 10-123

for Medical Students Spring 2008, Summer 2008, Fall 2012

University of Alabama at Birmingham School of Nursing

Neonatal Pharmacology and Therapeutics Course Spring 2007

Drugs in Pregnancy and Lactation Module

Texas Tech University School of Pharmacy

Didactic Lectures

Insect Bites and Stings PHAR 1301

April 2002

Pediatric Formulas PHAR 4163

December 2001

General Pediatric Clerkship PHAR 4677

Primary Preceptor May-June 2002 Co-Preceptor September 2001

Neonatology Clerkship PHAR 4694

Co-Preceptor January 2002

Case Studies III/II PHAR 4463/ PHAR 3462

Fall 2001/Spring 2002

Facilitated independent problem-solving of student-centered, problem-based cases on various adult and

pediatric disease states.

Pharmaceutical Care Laboratory PHAR 2203

Fall 2001

Conducted laboratory exercises such as patient counseling, providing drug information, and pharmacist intervention pertaining to pediatric topics. Demonstrated proper use of asthma medications and devices with a focus on pediatric asthma patients.

# **Publications** (\* denotes peer-reviewed)

# <u>Journals</u>

\*Steuber TD, Trujillo D, McCoy EK, Pinner NA, Hornsby L, Andrus MR, Kleppinger EL, Eiland LS. Evaluation of Student Academic Performance After Curricular Content Reduction. Am J Pharm Educ. 2024;88(7):100721.

- \*Smith T, Mills K, Cober MP, Fenn NE, Hill C, King M, Pauley JL, Eiland L, Sierra C, Omecene NE. Updates in the treatment of asthma in pediatrics: A review for pharmacists. Am J Health Syst Pharm. 2024;81(9):e210-9.
- \*Eiland LS, Gildon BL Diagnosis and Treatment of ADHD in the Pediatric Population. J Pediatr Pharmacol Ther. 2024;29(2):107-18.
- \*Eiland LS, Harris JB, Holmes AP. Considerations for Treating Nonobstetric Diseases in Pregnant Patients in the Emergency Department Setting. Ann Pharmacother. 2023;57(12):1415-24.
- \*Stultz JS, Eiland LS. A Review of the Data Supporting Use of COVID-19 Vaccinations in the Pediatric Population. Ann Pharmacother. 2023;57(11):1328-40.
- \*Eiland LS, Steuber T. A few small steps or giant leap? De-densify the curriculum in one move. Curr Pharm Teach Learn. 2023;15(8):736-41.
- \*Kinney S, Janzen KM, Shields KM, Tetenbaum-Novatt J, Mandal M, Owens RE, Seeger CM, Smith S, Tran E, Wagner JL, Zitko K, Kinney J, Eiland LS. Mentorship Landscape and Common Practices in an Academic Pharmacy Association. Am J Pharm Educ. 2023;87(5):100049.
- \*Omecene NE, Eiland LS, Sierra CM. Call to expand access to vaccines for children through pharmacist education, collaboration, and advocacy. J Am Pharm Assoc. 2023;63(4):1035-8.
- \*Eiland LS, Brown TR, Enderby CY, Luchen GG, Smith WJ, Trovato JA, Chisholm-Burns MA. The ASHP Section of Pharmacy Educators Crystal Ball project: Insight into the future of pharmacy education. Am J Health Syst Pharm. 2023;80(4):236-41.
- \*Shields KM, Eiland LS, Zitko KL, Wagner JL. Developing Authentic Mentorship Through Professional Organizations. Am J Pharm Educ. 2023;87(3):9006.
- \*Eiland LS, Swarthout MD, Thomas EL, Vanderpool HK, White SJ. Women in pharmacy leadership: The journey continues. Am J Health Syst Pharm. 2022;79(23):2174-8.
- \*Stevenson TL, Alexander KM, Andrus M, Staton AG, Grabowsky A, Eiland LS. Are you ready to rotate? A one-week intensive Advanced Pharmacy Practice Experiences (APPE) orientation course. Pharmacy Education. 2022;22(1):474-83.
- \*Chung AM, Padgett E, Eiland LS. Evaluation of pediatric electives and core pediatric topics offered at United States schools and colleges of pharmacy. J Am Coll Clin Pharm. 2022;5(5):524-32.
- \*Alexander K, Eiland LS, Andrus M. Teaching of the patient workup process improves students' perceptions of preparation for advanced pharmacy practice experiences. Curr Pharm Teach Learn. 2022;14(3):366-71.
- \*Bobo KS, Cober MP, Eiland LS, Heigham M, King M, Johnson PN, Miller JL, Sierra CM. Key articles and guidelines for the pediatric clinical pharmacist from 2019 and 2020. Am J Health Syst Pharm. 2022;79(5): 364-84.
- \*Eiland LS, Rogers SE. Article Club to Encourage Meaningful and Impactful Conversations on Leadership Among Pharmacy Faculty and Staff. Am J Pharm Educ. 2022;86(2):101-6.
- \*Haines S, Kelley K, Eiland LS, Allen JM, Howard ML, Nealy KL, Ball J, Bell AM, Schoen RR, Smith SE. Mentorship in a Professional Pharmacy Association: A Tale of Two Programs. J Fac Dev. 2022;36(1):82-91.
- \*Eiland LS, Shields KM, Smith SE, Covington EW, Edwards A, Kinney SRM, Haines SL. Development and Assessment of a Nationwide, Cross-Discipline Women Faculty Mentoring Program. Curr Pharm Teach Learn. 2021;13(12):1555-63.

- \*Eiland LS, Chung AM, Fowlin JM. Improving Student Pharmacists' Learning Through the Use of Pediatric Simulation. J Pediatr Pharmacol Ther. 2021;26(8):815-20.
- \*Gould AP, Winders HR, Stover KR, Bookstaver PB, Griffin B, Bland CM, Eiland LS, Murray M. Less Common Bacterial, Fungal and Viral Infections: Review of Management in the Pregnant Patient. Drugs Context. 2021;10:2021-4-3.
- \*Harris JB, Holmes AP, Eiland LS. The Influence of the Food and Drug Administration Pregnancy and Lactation Labeling Rule on Drug Information Resources. Ann Pharmacother. 2021;55(4):459-65.
- \*Eiland LS, Fenn III NE, Shah P, Soliman M, Cho HJ, Ellis KD, Parbuoni KA. How to Incorporate the Experiential Student Pharmacist Into the Pediatric Practice Setting. J Pediatr Pharmacol Ther. 2020;25(5):390-400.
- \*Eiland LS, Helmer AM, Kelley KW, Hester EK. Redesigning Classroom and Experiential Teaching Peer Evaluation Tools to Strengthen the Peer Review Process. New Directions for Teaching and Learning. 2020; 162:177-85.
- \*Eiland LS, Meyers RS. Caring for and assessing pediatric patients: Aspects to consider as a pharmacy practitioner. Am J Health Syst Pharm. 2019;76(19):1463-71.
- \*Eiland LS, Todd TJ. Considerations When Incorporating Technology Into Classroom and Experiential Teaching. J Pediatr Pharmacol Ther. 2019;24(4):270-5.
- \*Lteif L, Eiland LS. The Basics of Penicillin Allergy: What A Clinician Should Know. Pharmacy. 2019, 7, 94.
- \*Stultz JS, Eiland LS. Doxycycline and Tooth Discoloration in Children: Changing of Recommendations Based on Evidence of Safety. Ann Pharmacother. 2019;53(11):1162-6.
- \*Rac H, Gould AP, Eiland LS, Griffin B, McLaughlin M, Stover KR, Bland CM, Bookstaver PB. Common Bacterial and Viral Infections: Review of Management in the Pregnant Patient. Ann Pharmacother. 2019;53(6):639-51.
- \*Wren C, Bell E, Eiland LS. Ozenoxacin: A Novel Topical Quinolone for Impetigo. Ann Pharmacother. 2018;52(12):1233-7.
- \*Eiland LS, Staton AG, Stevenson TL. Providing an Academic APPE Elective via Videoconference Between Off-campus Faculty and Students. Am J Pharm Educ. 2018;82(8):6645.
- \*Eiland LS, Gaillard PR, Fan S, Jungnickel PW. Differences in Predictors of Academic Success using Multiand Individual Year Student Admissions Data. Pharmacy Education, 2018;18(1):255-8.
- \*Eiland LS, Benner K, Gumpper K, Heigham MK, Meyers R, Pham K, Potts AL. ASHP–PPAG Guidelines for Providing Pediatric Pharmacy Services in Hospitals and Health Systems. Am J Health Syst Pharm. 2018;75(15):1151-1165. and J Pediatr Pharmacol Ther. 2018;23(3):177-91.
- \*Eiland LS. Student Perceptions of Active-Learning Strategies Utilized in a Drugs in Pregnancy Elective Delivered Synchronously Across Multiple Campuses. TechTrends. 2018;62(3):259-65.
- \*Durham SH, Wingler MJ, Eiland LS. Appropriate Use of Ceftriaxone in the Emergency Department of a Veteran's Health Care System. J Pharmacy Technol. 2017;33(6):215-8.
- \*Hutchison AM, Eiland LS. Incorporating Age-related Special Populations into a Pharmacy Skills Laboratory Course Sequence. Curr Pharm Teach Learn. 2017;9(5):821-7.

- \*Eiland LS. Characteristics of Pediatric Clinical Interventions Documented by a School of Pharmacy. J Pediatr Pharmacol Ther. 2017;22(3):186-92.
- \*Andrus MR, Stevenson TL, Eiland LS. Documentation of Clinical Interventions by Pharmacy Students and Recent Pharmacy Graduates. Am J Health-Syst Pharm. 2016;73(23):1916-8.
- \*Durham SH, Garza K, Eiland LS. Vancomycin Dosing and Serum Trough Concentrations in Cystic Fibrosis Patients: Is the Relationship Predictable? Am J Health-Syst Pharm. 2016;73(13):969-74.
- \*Eiland LS, Garza KB, Hester EK, Carroll DG, Kelley KW. Student Perspectives and Learning Outcomes with Implementation of Team-Based Learning into a Videoconferences Elective. Curr Pharm Teach Learn. 2016;8(2):164-72.
- \*Durham SH, Stamm PL, Eiland LS. Cranberry Products for the Prophylaxis of Urinary Tract Infections in Pediatric Patients. Ann Pharmacother. 2015;49(12):1349-56.
- \*Bookstaver PB, Bland CM, Griffin B, Stover KR, Eiland LS, McLaughlin M. A Review of Antibiotic Use in Pregnancy. Pharmacotherapy. 2015;35(11):1052-62.
- \*Andrus MR, Forrester J, Germain K, Eiland LS. Accuracy of Pharmacy Benefit Manager Medication Formularies in an Electronic Health Record and Epocrates<sup>®</sup> Mobile Application. J Manag Care Spec Pharm. 2015;21(4):281-86.
- \*Eiland LS, Marlowe KF, Sacks GS. Development of Faculty Mentor Teams in a Pharmacy Practice Department. Curr Pharm Teach Learn. 2014;6(6):759-66.
- \*Eiland LS, Sonawane K. Vancomycin Dosing in Healthy Weight, Overweight and Obese Pediatric Patients. J Pediatr Pharmacol Ther. 2014;19(3):182-8.
- \*Eiland LS, Bell EA, Erramouspe J. Priapism Associated with the Use of Stimulant Medications and Atomoxetine for Attention-Deficit/Hyperactivity Disorder in Children. Ann Pharmacother. 2014;48(10): 1350-5.
- \*Humphries LK, Eiland LS. Treatment of Acute Seizures: Is Intranasal Midazolam a Viable Option? J Pediatr Pharmacol Ther. 2013;18(2):79-87.
- \*Salazar ML, English TM, Eiland LS. Caregivers' Baseline Understanding and Expectations of Antibiotic Use for Their Children. Clin Pediatr. 2012;51(7):632-7.
- \*Eiland LS. Glycopyrrolate for Chronic Drooling in Children. Clin Ther. 2012;34(4):735-42.
- \*Eiland LS, Carroll DG. Almotriptan Malate: Early Treatment in Acute Migraine. Clinical Medicine Reviews in Therapeutics. 2012;4:41-50.
- \*Eiland LS, English TM, Eiland EH. Assessment of Vancomycin Dosing and Subsequent Serum Concentrations in Pediatric Patients. Ann Pharmacother. 2011;45(5):582-9.
- \*Eiland LS, Hunt MO. The Use of Triptans for Pediatric Migraines. Pediatr Drugs. 2010;12(6):1-11.
- \*Eiland LS, Lutrell PK. Use of Statins for Dyslipidemia in the Pediatric Population. J Pediatr Pharmacol Ther. 2010;15(3):160-72.
- \*Gresham J, Eiland LS, Chung AM. Treating Lennox–Gastaut Syndrome in Epileptic Pediatric Patients with Third-Generation Rufinamide. Neuropsychiatric Disease and Treatment. 2010;6(1):639-45.

- \*Eiland LS, Kelley KW. Availability of "Drugs in Pregnancy" Electives in Pharmacy Schools. Curr Pharm Teach Learn. 2010;2(3):160-70.
- \*Eiland LS, Flowers SK, Andurkar SV, O'Brocta R, Prabhu S, Medon PJ. A Comparative Study of Student and Faculty Perspectives Regarding Career Opportunities in Pharmacy Academia. Curr Pharm Teach Learn. 2010;2(1):39-51.
- \*Eiland LS. Treatment of the Common Cold and Influenza in Children. America's Pharmacist. 2010; 132(2):35-49.
- Eiland LS, Eiland EH III. Avoiding Acetaminophen Toxicity: The Pharmacist's Role in Safety and Patient Education [about 11 pages]. Power-Pak CE. Postgraduate Healthcare Education, LLC, c2009. New York; October 15, 2009.
- \*Adams ME, Chung AM, Eiland LS. Pharmacotherapy of Epilepsy: Focus on Levetiracetam. Clinical Medicine: Therapeutics. 2009;1:935-52.
- \*Eiland LS. Respiratory Syncytial Virus: Diagnosis, Treatment and Prevention. J Pediatr Pharmacol Ther. 2009;14(2):75-85.
- Eiland LS, Salazar ML. Approved and Unapproved Hydrocodone-Containing Cough Products: What Do You Need to Know? U.S. Pharmacist. 2008;33(11):43-51.
- \*Eiland LS. Increasing Prevalence of Pneumococcal Serotype 19A Among US Children. J Pharm Pract. 2008;21(5):356-62.
- \*Wargo KA, Eiland EH, Eiland LS. Management and Treatment Considerations for Infections Caused by Methicillin-Resistant Staphylococcus aureus. J Pharm Pract. 2008;21(5):324-36.
- \*Salazar ML, Eiland LS. Intrathecal Baclofen Withdrawal Resembling Serotonin Syndrome in an Adolescent Boy with Cerebral Palsy. Pediatr Emerg Care. 2008;24(10):691-3.
- \*Chung AM, Eiland LS. Use of Second-Generation Antiepileptic Drugs in the Pediatric Population. Pediatric Drugs. 2008;10(4):217-54.
- \*Eiland LS, Jenkins LS. Optimal Treatment of Campylobacter Dysentery. J Pediatr Pharmacol Ther. 2008;13(3):170-4.
- \*Eiland LS, Salazar ML, English TM. Caregiver's Perspectives When Evaluating Nonprescription Medication Utilization in Children. Clin Pediatr (Phila) 2008;47(6):578-87.
- \*Eiland LS. Anticonvulsant Use for Prophylaxis of the Pediatric Migraine. J Pediatr Health Care. 2007;21(6):392-5.
- \*Eiland LS, Eiland EH. Zanamivir for the Prevention of Influenza in Adults and Children age 5 years and Older. Ther Clin Risk Manag. 2007;3(3):461-5.
- \*Eiland LS, Jenkins LS, Durham SH. Pediatric Migraine: Pharmacologic Agents for Prophylaxis. Ann Pharmacother. 2007;41(7):1181-90.
- \*ASHP Task Force on Pharmacy's Changing Demographics. Report of the ASHP Task Force on Pharmacy's Changing Demographics. Am J Health-Syst Pharm. 2007;64(13):1311-19. [Members of the Task Force: Deyton P, Edwards JM (Chair), Eiland LS, Fried B, Gallagher RM, Mahaney LM, Mark S, O'Malley C, Patry RA, Peck JC, Pedersen CA, Posner S, Robke JT, Sanborn MD]
- \*Salazar ML, Eiland LS. Childhood Obesity: A New Menace. J Pediatr Pharmacol Ther. 2007;12(1):31-46.

- \*Patry RA, Eiland LS. Addressing the Shortage of Pharmacy Faculty and Clinicians: The Impact of Demographic Changes. Am J Health-Syst Pharm. 2007;64(7):773-5.
- \*Eiland LS, Knight PA. Off-Label Use of Medications in the Pediatric Population. Am J Health-Syst Pharm. 2006;63(11):1062-5.
- \*Eiland LS, Salazar ML. Polymicrobial Catfish Spine Infection in a Child. Pediatr Infect Dis J. 2006;25(3):281-2.
- \*Townsend KA, Eiland LS. Combating Influenza with Antiviral Therapy in the Pediatric Population. Pharmacotherapy. 2006;26(1):95-103.
- \*Salazar ML, Eiland LS. Index of Suspicion: Case 3, Tuberculous Meningitis. Pediatrics in Review. 2005;26(6):212-3,217-8.
- \*Eiland LS, Luedtke SA, Chuachingco JC. Intraventricular Tobramycin in a Premature Infant with Pseudomonas Meningitis. J Pediatr Pharmacol Ther. 2004;9:55-62.
- \*Eiland LS, Guest AL. Atomoxetine (Strattera®): Non-stimulant Therapy Approved for Attention-Deficit/Hyperactivity Disorder. Ann Pharmacother. 2004;38(1):86-90.
- Eiland LS, Berger BA. Choosing Pediatric OTC Medicines Part III: Fever. U.S. Pharmacist. 2003;28(12): 70-2.
- Eiland LS, Berger BA. Choosing Pediatric OTC Medicines Part II: Constipation/Diarrhea. U.S. Pharmacist. 2003;28(10):49-58.
- Eiland L, Berger BA. Choosing Pediatric OTC Medicines Part I: Cough and Cold Products. U.S. Pharmacist. 2003;28(8):70-5.

# **Book Chapters**

- \*Eiland LS. Bronchiolitis. In: Eiland LS. Advanced Pediatric Therapeutics. 2nd Ed. East Dundee: Pediatric Pharmacy Association, 2023:331-43.
- \*Eiland LS. Attention-Deficient/ Hyperactivity Disorder. In: Matthias KR, Katz MD eds. Pharmacotherapy Principles and Practice Study Guide: A Case Based Care Plan Approach, 6th ed. New York: McGraw Hill Medical; 2023.
- \*Eiland LS. I Could Retire, But Should I? In: White SJ, Teil Boyer S, Scott BE. Letters for Your Next Act. 1st ed. Bethesda: American Society of Health-System Pharmacists, 2022:51-4.
- \*Eiland LS. Minor Otic Disorders. In: Dipiro JT, Yee GC, Posey M, Haines ST, Nolin TD, Ellingrod V. Pharmacotherapy: A Pathophysiologic Approach. 11<sup>th</sup> ed. New York:McGraw-Hill Medical, 2020:e11.
- \*Eiland LS, Kasbekar N. Professionalism and Professional Socialization. In: Cuellar LM, Ginsburg DB. Preceptor's Handbook for Pharmacists. 4th ed. Bethesda: American Society of Health-System Pharmacists, 2019:263-77.
- \*Eiland LS. Rejection, Failure, and Mistakes Occur at All Career Stages but Persevere. In: White SJ, Teil Boyer S, Vanderpool HK. Letters from Women in Pharmacy. 1st ed. Bethesda: American Society of Health-System Pharmacists, 2018:57-61.
- \*Eiland LS, Kasbekar N, Murphy JE. Professionalism and Professional Socialization. In: Cuellar LM, Ginsburg DB. Preceptor's Handbook for Pharmacists. 3<sup>rd</sup> ed. Bethesda: American Society of Health-System Pharmacists, 2015:205-18.

\*Eiland LS. Bronchiolitis. In: Eiland LS and Todd T. Advanced Pediatric Therapeutics. 1<sup>st</sup> ed. Memphis: Pediatric Pharmacy Advocacy Group/Allen Press, 2015:310-8.

\*Eiland LS. Seizure Disorders. In: Benavides S, Nahata MC. Pediatric Pharmacotherapy. 1st ed. Lenexa: American College of Clinical Pharmacy, 2013:384-98.

\*Eiland LS. Migraines. In: Benavides S, Nahata MC. Pediatric Pharmacotherapy. 1st ed. Lenexa: American College of Clinical Pharmacy, 2013:399-408.

\*Eiland LS, Maxwell P, Jung Tschirhart S. PGY-2 – Special Patient Populations: Pediatrics, Solid Organ Transplantation, Geriatrics, and Palliative Care/Pain Management. In: Bookstaver PB, Caulder C, Smith K, Quidley A. Roadmap to Postgraduate Training in Pharmacy, 1st ed. New York: McGraw-Hill, 2013:299-325.

\*Eiland LS. Pediatric Infectious Diseases In: Eiland LS, Ginsburg DB. PharmPrep, ASHP's NAPLEX® Review, Interactive Case-based Board Review, 4th ed. Bethesda: American Society of Health-System Pharmacists, 2011. Online version: 2011, www.pharmpreponline.com; Print version: 2011, pp. 176-7.

\*Eiland LS. Seizure Disorder. In: Eiland LS, Ginsburg DB. PharmPrep, ASHP's NAPLEX® Review, Interactive Case-based Board Review, 4<sup>th</sup> ed. Bethesda: American Society of Health-System Pharmacists, 2011. Online version: 2011, www.pharmpreponline.com; Print version: 2011, pp. 122-4.

\*Eiland LS. Poisonings. In: Eiland LS, Ginsburg DB. PharmPrep, ASHP's NAPLEX® Review, Interactive Case-based Board Review, 4<sup>th</sup> ed. Bethesda: American Society of Health-System Pharmacists, 2011. Online version: 2011, www.pharmpreponline.com

\*Eiland LS, Marlowe KM. Pediatric Palliative Care. In: Strickland JM. Palliative Pharmacy Care. 1st ed. Bethesda: American Society of Health-System Pharmacists, 2009:31-40.

\*Eiland L. Pediatric Infectious Diseases. In: Ginsburg DB. ASHP's PharmPrep, Interactive Case-Based Board Review, 3<sup>rd</sup> ed. Bethesda: American Society of Health-System Pharmacists, 2007.

Online version: updated annually, 2007, 2008, 2009. www.pharmpreponline.com

Print version: 2007, pp. 226-8.

CD-ROM version: 2007

\*Eiland L. Neonatal Therapy. In: Ginsburg DB. ASHP's PharmPrep, Interactive Case-Based Board Review, 3<sup>rd</sup> ed. Bethesda: American Society of Health-System Pharmacists, 2007.

Online version: updated annually, 2007, 2008, 2009. www.pharmpreponline.com

Print version: 2007, pp. 223-5.

CD-ROM version: 2007

\*Eiland L. Seizure Disorder. In: Ginsburg DB. ASHP's PharmPrep, Interactive Case-Based Board Review, 3<sup>rd</sup> ed. Bethesda: American Society of Health-System Pharmacists, 2007.

Online version: updated annually, 2007, 2008, 2009. www.pharmpreponline.com

Print version: 2007, pp. 150-2.

CD-ROM version: 2007

\*Swanson L. Neonatal Therapy. In: Ginsburg DB. ASHP's PharmPrep Case-Based Board Review, 2<sup>nd</sup> ed. Bethesda: American Society of Health-System Pharmacists, 2003:150-5.

#### **Book Reviews**

\*Eiland LS. Attention-Deficit/Hyperactivity Disorder in Children and Adults [Book Review]. Ann Pharmacother. 2008;42(1):147.

\*Eiland LS. Paediatric Drug Handling [Book Review]. Ann Pharmacother. 2007;41(7/8):1321-2.

\*Eiland LS. AHFS Drug Information Essentials, 2<sup>nd</sup> Edition [Book Review]. J Pediatr Pharmacol Ther. 2005;10(4):259-60.

# Interviews/Podcasts

Eiland LS interview for the Pharmacy Podcast Network's specialty podcast The Pediatric Pharmacist Review, "Little Minds, Big Focus: ADHD Adventures in Pediatrics." July 15, 2024. https://pharmacypodcastnetwork.podbean.com/e/little-minds-big-focus-adhd-adventures-in-pediatrics-pediatric-pharmacist-review/

Eiland Lea, Swarthout M, and White S interviewed for AJHP Voice Podcast, "Women in Pharmacy Leadership: The Journey Continues." January 25, 2023. https://www.ashp.org/ajhp-voices/women-in-pharmacy-leadership-the-journey-continues

Eiland, Lea S interviewed by Marie Rosenthal for Pharmacy Practice News, "COVID Brings New Meaning to 'Back to School'.", March 22, 2021. https://www.pharmacypracticenews.com/Covid-19/Article/03-21/COVID-Brings-New-Meaning-to-Back-to-School-/62933

Eiland, Lea S and Sebastian, S interviewed for the ASHP Therapeutic Thursday Podcast, "Don't miss your shot... but here are tips to "catch-up" if you do!", July 1, 2021. https://www.ashp.org/Professional-Development/ASHP-Podcasts/Therapeutic-Thursdays/2021/Dont-miss-your-shot-but-here-are-tips-to-catch-up-if-you-do

Eiland, Lea S. interviewed by Jill Sederstrom for Drug Topics, "Pandemic Presents Unique Challenges for ADHD Management", August 20, 2020. https://www.drugtopics.com/view/pandemic-presents-unique-challenges-for-adhd-management

Eiland, Lea interviewed for the PharmacyForward Podcast, "Social Determinants of Health and Healthcare Delivery (II) episode (The impact of generational differences)", October 22, 2019. https://pharmacyforward.podbean.com/e/social-determinants-of-health-and-healthcare-delivery-ii/

Eiland, Lea interviewed by Sarah Tilyou, in Tilyou S. Ketorolac effective for pain crises in sickle cell anemia. Pharmacy Practice News. 2010;37(3):4,6.

Eiland, Lea interviewed by Bruce Buckley, in Buckley B. Hospitals step up to cost-savings challenge. Pharmacy Practice News. 2009;36(7):4.

Eiland, Lea interviewed by Kate Traynor, in Traynor K. FDA investigating nonprescription cough and cold products. Am J Health-Syst Pharm. 2007;64(8):802-3.

#### **Book Editorships**

\*Eiland LS. Senior Editor. Advanced Pediatric Therapeutics. 2<sup>nd</sup> Ed. East Dundee: Pediatric Pharmacy Association, 2023.

\*Eiland LS. Editor. In: Eiland LS, Ginsburg DB. Infectious Disease Pharmacotherapy Self Assessment. 1st ed. Bethesda: American Society of Health-System Pharmacists, 2015.

\*Eiland LS. Senior Editor. In: Eiland LS and Todd T. Advanced Pediatric Therapeutics. 1st ed. Memphis: Pediatric Pharmacy Advocacy Group/Allen Press, 2015.

\*Eiland LS. Section Editor, Neurology/Psychiatry. In: Benavides S, Nahata MC. Pediatric Pharmacotherapy. 1st ed. Lenexa: American College of Clinical Pharmacy, 2013:367-492.

\*Eiland LS. Managing Editor. In: Eiland LS and Ginsburg DB. PharmPrep, ASHP's NAPLEX® Review, Interactive Case-based Board Review, 4<sup>th</sup> ed. Bethesda: American Society of Health-System Pharmacists, 2011. PharmPrep Online Release May 2011, update sections annually through 2014.

\*Eiland LS. Section Editor, Pediatric Therapy. In: Eiland LS and Ginsburg DB. PharmPrep, ASHP's NAPLEX® Review, Interactive Case-based Board Review, 4<sup>th</sup> ed. Bethesda: American Society of Health-System Pharmacists, 2011:174-83.

\*Eiland L. Section Editor, Pediatric Therapy. In: Ginsburg DB. ASHP's PharmPrep, Interactive Case-Based Board Review, 3<sup>rd</sup> ed. Bethesda: American Society of Health-System Pharmacists, 2007:223-34.

\*Eiland LS. Associate Editor of Pharmacology. Burg FD, Ingelfinger JR, Polin RA. Gerson AA, Editors. Current Pediatric Therapy, 18th ed. Philadelphia: Saunders Elsevier, 2006.

#### **Presentations**

#### International

Eiland LS, Mucksavage JJ. "Integrating Teaching of Basic Science and Pharmacy Practice." Invited speaker at the 2022 US-Thai Pharmacy Consortium Virtual Meeting, June 7, 2022.

#### **National**

Capino A, Eiland LS, Sierra CM, Anadi IS. Oh Where, Oh Where Are Young Ones? Deliberating Placement of Pediatrics in the Didactic Curriculum. Invited speaker for the American Association of Colleges of Pharmacy Annual Meeting, Boston, Massachusetts, July 21, 2024.

"PharmD Curricular Changes are Coming! Will there be an Impact on Clinical Practice?" Pediatric Pharmacy Association Annual Conference, Minneapolis, Minnesota, May 4, 2024.

"Immunizations and Beyond! Updates to the 2024 ACIP Schedules." Pediatric Pharmacy Association Annual Conference, Minneapolis, Minnesota, May 1, 2024.

"Prevention of Respiratory Syncytial Virus (RSV) Systematic Review" Drug Effectiveness Review Project Governance Call, Virtual, January 4, 2024.

Eiland LS, Wesynczuk J. "Meaningful Activities Universities/Colleges/Schools Implemented to Advance Women and Others" Invited speaker for the American Association of Colleges of Pharmacy Women Faculty Special Interest Group Snack Chat, Virtual, December 12, 2023.

Eiland LS, Rechenberg K. "Congrats!! You Match." Invited speaker (accepted proposal) at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Anaheim, California, December 3, 2023; Las Vegas, Nevada, December 4, 2022.

Eiland LS, Cober P. "Updates in RSV Prevention." Invited presentation for the Vizient Antibiotic Awareness Week, Virtual, November 17, 2023.

"A New Era Begins in RSV Prevention!" Presentation (accepted proposal) at the Pediatric Pharmacy Association Fall Conference, Chicago, Illinois, September 30, 2023.

"Utilizing Pediatric Pharmacy Resources." Presentation (accepted proposal) at the Pediatric Pharmacy Association Fall Conference Student Programming, Chicago, Illinois, September 30, 2023.

Griffin B, Franks AS, Farland MZ, Eiland LS. "Curating Your Next Academic Chapter: Career-Sustaining Behaviors for Career Vitality. Presentation (invited) for the American Association of Colleges of Pharmacy Pharmacy Practice Section Webinar, September 14, 2023.

Griffin B, Franks AS, Farland MZ, Eiland LS. "Curating Your Next Academic Chapter: Career-Sustaining Behaviors for Career Vitality. Presentation (accepted proposal) at the American Association of Colleges of Pharmacy Annual Meeting, Aurora, Colorado, July 25, 2023.

"Defining your Leadership." Presentation (accepted proposal) at the Pediatric Pharmacy Association Fall Conference, Columbus, Ohio, September 24, 2022.

"Time to Focus on New ADHD Meds." Presentation (accepted proposal) at the Pediatric Pharmacy Association Fall Conference, Columbus, Ohio, September 23, 2022.

"Redesigning a Curriculum to Decrease Density and Increase Wellbeing." Accepted Roundtable Session at the American Association of Colleges of Pharmacy Annual Meeting, Grapevine, Texas, July 24, 2022.

"Prescription Stimulant Misuse." Invited webinar presenter for the Auburn University Harrison College of Pharmacy Center for Opioid Research, Education and Outreach "Substance Use Disorders in Alabama" program sponsored by the Alabama Department of Mental Health. Nationally available continuing education webinar recordings for healthcare providers and community members; June 2022.

Hess M, Eiland LS. "Congrats!! You Match." Invited speaker (accepted proposal) at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Virtual-On Demand, December 4, 2021.

Eiland LS, Omecene N. "Just Breathe: Asthma Management Update for Pediatric Patients." Invited speaker (accepted proposal) at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Virtual-On-Demand, December 4, 2021.

"The Lunch Bunch – Fostering Faculty and Staff Leadership Through Community and Conversation." Presentation (accepted proposal) at the American Association of Colleges of Pharmacy Virtual Annual Meeting, July 19, 2021.

Eiland LS, Israel E. "Meeting Pediatric Learners' Needs with Accommodations." Invited speaker for a Pediatric Pharmacy Association Live Webinar, May 19, 2021.

"Vaccine Recommendations and Updates for 2021." Presentation (accepted proposal) at the Pediatric Pharmacy Association Annual Meeting, Virtual, April 22, 2021.

Hess M, Eiland LS. "Congrats!! You Match." Invited speaker (accepted proposal) at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Virtual-Live, December 10, 2020.

Eiland LS, Novak KJ. "Adding It Up: Applying New Data to Management of Pediatric ADHD." Invited speaker at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Virtual-On-Demand, December 6, 2020.

"Tell Me More." Speaker (accepted proposal) for the 'Interviewing Skills and Strategies for Students' session at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Virtual-On-Demand, December 6, 2020.

"Methylphenidate 20 mg, Take One By Mouth at Night – What??" Speaker (accepted proposal) for the 'Clinical Pearls 2020' Presentation at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Virtual-On-Demand, December 6, 2020.

"Take Girls' Trips-Book Ahead." Invited speaker for the 'Bite Size Advice for Integrating Life and Career for Busy Pharmacists' session at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Virtual-On-Demand, December 6, 2020.

"What's Different About Kids Than Adults?" Invited Speaker for the ASHP Pediatrics Certificate Program. November 18, 2020. https://elearning.ashp.org/products/8391/pediatrics-certificate

"A Whole New World: Pediatric, Pregnancy, and Lactation Resources." Invited Speaker for the ASHP Pediatrics Certificate Program. November 18, 2020. https://elearning.ashp.org/products/8391/pediatrics-certificate

"Not another fever..." Invited Speaker for the ASHP Pediatrics Certificate Program. November 18, 2020. https://elearning.ashp.org/products/8391/pediatrics-certificate

Bashqoy F, Chicella M, Eiland LS. "Role of the Educator Clinician." Invited panel participant for the Inaugural Pediatric Pharmacy Association New Practitioner SIG Panel Discussion, Virtual, September 17, 2020.

"Treating Pain in Adolescents." Invited webinar presenter for the Auburn University Harrison School of Pharmacy CE program "Opioid Training Institute" sponsored by the Alabama Department of Mental Health. Nationally available webinar recording; August 24, 2020.

Wright B, Eiland LS. "Team Teaching in an Integrated Curriculum: Learning How to Merge or Staying in Your Lane" Presentation (accepted proposal) at the American Association of Colleges of Pharmacy Virtual Annual Meeting, July 13, 2020.

Kinney S, Eiland LS, Calinski D, Mandal M, Novatt J, Borgelt L, Dell K, Smith S. "Best Practices for Developing Effective AACP Mentoring Programs and Relationships for Pharmacy Faculty." Invited speaker (accepted proposal) at the American Association of Colleges of Pharmacy Virtual Annual Meeting, July 15, 2020.

Cooley J, Eiland LS, Hsia S, Nguyen T, Dhing C, Lacroix M, Charneski, L. "Wait, You're Implementing a New Curriculum Too?!? Perspectives from Across the Country." Invited speaker (accepted proposal) at the American Association of Colleges of Pharmacy Virtual Annual Meeting, July 20, 2020.

"Incorporating Pediatric Pharmacy into All Aspects of Your Curriculum." Invited speaker for an American Association of Colleges of Pharmacy Pediatric SIG Webinar, June 2, 2020.

Fowlin JM, Eiland LS, Wright BM, Hornsby L, McCoy E, Pinner N, Starr J, "An Integrated Curricula Course Development Process: From Conceptualization to Classroom." Presentation (accepted proposal) at the Virtual Teaching Professor Conference, May 15, 2020.

"Impacting Student Pharmacists' Learning Through the Use of Pediatric Simulation." Scholarship in Teaching Award Live Presentation at the Pediatric Pharmacy Association Annual Meeting, Virtual, May 1, 2020.

"Women in Pharmacy Leadership." Invited roundtable facilitator at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Las Vegas, Nevada, December 9, 2019; Anaheim, California, December 3, 2018; Las Vegas, Nevada, December 5, 2016.

"Professional Organizational Involvement/Advocacy." Invited roundtable facilitator for the New Practitioners Networking Event at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Las Vegas, Nevada, December 8, 2019.

"Ambulatory Care Clinic Services." Invited roundtable facilitator for the Peds/Neonatal/OB Networking Session at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Las Vegas, Nevada, December 8, 2019.

Eiland LS, Hess M. "Mysteries of the Match." Invited speaker and panel participant at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Las Vegas, Nevada, December 4, 2022, Las Vegas, Nevada, December 8, 2019; Anaheim, California, December 2, 2018; Anaheim, California, December 7, 2014; Orlando, Florida, December 8, 2013; Las Vegas, Nevada, December 2, 2012; New Orleans, Louisiana, December 4, 2011; Anaheim, California, December 6, 2010.

Todd TJ, Eiland LS. "Pediatric Boot Camp – Setting Learners Up for Successful Rotations." Presentation (accepted proposal) at the Pediatric Pharmacy Advocacy Group Fall Conference, Lexington, Kentucky, September 21, 2019.

"Who's In (or out) of the Running? New RSV Treatments and Preventions in the Race." Presentation (accepted proposal) at the Pediatric Pharmacy Advocacy Group Fall Conference, Lexington, Kentucky, September 20, 2019.

Malcolm DR, Eiland LS, Marlowe KF, Haack SL, Tran E. "Faculty to Faculty Mentoring: It Is Not 'One Size Fits All'." Invited speaker (accepted proposal) at the American Association of Colleges of Pharmacy Annual Meeting, Chicago, Illinois, July 14, 2019.

Eiland LS, Gonyeau MJ. "Another Evaluation? Preparing and Conducting Meaningful Peer Teaching Evaluations." Invited speaker at the American Association of Colleges of Pharmacy Annual Meeting Teachers Seminar, Chicago, Illinois, July 13, 2019.

"Women in Pharmacy Leadership." Invited roundtable facilitator at the American Society of Health-System Pharmacists Summer Meetings and Exhibition, Boston, Massachusetts, June 8, 2019; Denver, Colorado, June 2, 2018; Minneapolis, Minnesota, June 3, 2017.

"If I take this medication, is it safe to breastfeed?" Presentation (accepted proposal) at the Pediatric Pharmacy Advocacy Group Annual Meeting, Oklahoma City, Oklahoma, April 11, 2019.

Eiland LS, Todd T. "Incorporating Technology into Classroom and Experiential Teaching." Presentation (accepted proposal) at the Pediatric Pharmacy Advocacy Group Annual Meeting, Salt Lake City, Utah, April 26, 2018.

Cox CD, Eiland LS. "Exploring the Peer Evaluation of Teaching: A Didactic and Experiential Perspective." Invited speaker for an American Association of Colleges of Pharmacy Section of Pharmacy Practice Webinar, February 21, 2018.

"Being Successful in Academia and Professional Organizational Leadership." Invited speaker for the 'Gems for Success: Integrating and Managing Your Life and Career' session at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Orlando, Florida, December 4, 2017.

"Women in Pharmacy Leadership." Invited roundtable facilitator at the at the American Society of Health-System Pharmacists Leaders Conference, Chicago, Illinois, October 17, 2017.

"It is Time for the Flu Shot!" Accepted Roundtable Session at the Pediatric Pharmacy Advocacy Group Fall Meeting, Cincinnati, Ohio, September 21, 2017.

"Survival 101: How to be a Successful Off-Campus Faculty Member." Accepted Roundtable Session at the American Association of Colleges of Pharmacy Annual Meeting, Nashville, Tennessee, July 17, 2017.

"Incorporating pediatric-related concepts into a pharmacy skills laboratory course sequence." Invited oral presentation at the Pediatric Pharmacy Advocacy Group Annual Meeting, Charlotte, North Carolina, May 5, 2017.

"Purple, White and Blue: The New Meningococcal B Immunization Recommendations." Speaker (accepted proposal) for the Pediatric Pharmacy Advocacy Group Fall Conference, Tucson, Arizona, September 29, 2016.

"Connecting with the Next Generation." Invited speaker for a Pediatric Pharmacy Advocacy Group Live Webinar, January 13, 2016.

"Developing an Innovative Academic Clerkship Elective for APPE Students." Accepted Roundtable Session at the American Association of Colleges of Pharmacy Annual Meeting, National Harbor, Maryland, July 12, 2015.

"Acute Asthma." Invited speaker at the American Society of Health-System Pharmacists 2015 Pediatric Pharmacy Specialty Review Course, Denver, Colorado, June 6, 2015.

"Tips for Success! Preparing for a Board Certification Exam." Invited speaker at the American Society of Health-System Pharmacists 2015 Pediatric Pharmacy Specialty Review Course, Denver, Colorado, June 6, 2015.

"Complex Pediatric Case." Invited speaker at the American Society of Health-System Pharmacists 2014 Pharmacotherapy Specialty Review and Recertification Course, Anaheim, California, December 6, 2014; Las Vegas, Nevada, June 1, 2014.

"Immunization Update for Immunosuppressed Patients." Invited speaker at the Pediatric Pharmacy Advocacy Group Annual Conference, Nashville, Tennessee, April 30, 2014.

"Get Up-To-Date with Childhood and Adolescent Vaccinations!" Invited speaker for a Pediatric Pharmacy Advocacy Group Live Webinar, November 13, 2013.

Benner KW, Eiland LS, Huynh DD. "Critical Updates in Pediatrics, Part. 1: Guidelines on UTI, Pneumonia, and Cardiovascular Risk." Invited speaker for the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Las Vegas, Nevada, December 4, 2012.

"Development of Dynamic Mentor Teams for Junior Faculty." Accepted Roundtable Session at the American Association of Colleges of Pharmacy Annual Meeting, Kissimmee, Florida, July 16, 2012.

"Little World, Big Changes: Updating Your Knowledge in Clinical Pediatrics." Invited speaker for the American Society of Health-System Pharmacists Great expectations eConference, May 11, 2012.

Eiland LS, Luedtke SA, Stewart KA. "Successful Mentoring: Students, Residents and New Practitioners." Invited speaker and panel participant at the Pediatric Pharmacy Advocacy Group Annual Conference, Houston, Texas, April 21, 2012.

Zellmer WA, Allen SJ, Manolakis M, Angaran D, Eiland LS, Rinehart JR. "Ethical Dilemmas in Health-System Pharmacy: Awareness, Confidence, Courage, Action." Invited speaker and panel participant of the Joseph A. Oddis Ethics Colloquium at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, New Orleans, Louisiana, December 4, 2011.

Eiland LS. "Speed Networking Roundtable Session: Getting Involved in Pharmacy Organizations including ASHP." Invited Roundtable participant at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, New Orleans, Louisiana, December 4, 2011.

"Career Pearls Roundtable Session: Pediatrics." Invited Roundtable participant at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Anaheim, California, December 7, 2010; Las Vegas, Nevada, December 6, 2009; Orlando, Florida, December 5, 2004.

"Career Pearls." Invited speaker and panel participant for Clinical Specialist at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Orlando, Florida, December 5, 2010.

Eiland LS, Luedtke SA, Todd TJ, Meyers RS. "The Changing Face of the Pediatric Faculty Member." Invited speaker at the Pediatric Pharmacy Advocacy Group Annual Conference, St. Charles, Missouri, October 8, 2010.

"Ketorolac: A Treatment for Sickle Cell Crises." Invited Clinical Pearl Presentation speaker at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Las Vegas, Nevada, December 8, 2009.

"Getting Your Work Published in Pharmacy Journals and Careers in Academic Pharmacy." Invited speaker for a Meet the Experts Round Table Session at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Las Vegas, Nevada, December 8, 2009.

"Parlaying Career Opportunities into Academic Achievements." Invited speaker by the American Association of Colleges of Pharmacy for the 'Strategies for a Winning Career in Academic Pharmacy' session at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Las Vegas, Nevada, December 8, 2009.

Eiland LS, Stowe CD. "Your First Position – Getting off on the Right Foot and Finding Balance." Special Session for Residents and New Practitioners. Invited speaker at the Pediatric Pharmacy Advocacy Group Specialty Conference for Neonatal and Pediatric Critical Care, Little Rock, Arkansas, April 27, 2008.

"Respiratory Syncytial Virus: Diagnoses, Treatment and Prevention." Invited speaker at the Pediatric Pharmacy Advocacy Group Specialty Conference for Neonatal and Pediatric Critical Care Pre-Conference, Little Rock, Arkansas, April 25, 2008.

"Big 'O' for Gastro." Invited Clinical Pearl Presentation speaker at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Orlando, Florida, December 7, 2004.

"Exciting Career Paths in Health-System Pharmacy." Invited Career Panel participant at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Orlando, Florida, December 5, 2004.

"Antibiogram in the PICU." Invited Platform Presentation at the Pediatric Pharmacy Advocacy Group Annual Conference, St. Petersburg, Florida, October 8, 2004. Abstract published: J Pediatr Pharmacol Ther. 2004;9(2):138.

#### Regional

"Advances in RSV Prevention Across Multiple Populations." Invited speaker for Auburn University Harrison College of Pharmacy Live @ Lunch CE series, Virtual, August 7, 2024.

"Pharmacy Licensure Exams Changes: Insight for Preceptors." Invited speaker for Auburn University Harrison College of Pharmacy Preceptor CE Program, Live Webinar, September 24, 2023.

Eiland LS, Sewell J. APhA Immunization Course, Invited speaker for Auburn University Harrison College of Pharmacy CE Program, Virtual, February 24, 2023.

"COVID-19 in the Pediatric Population." Invited speaker for Auburn University Harrison College of Pharmacy Live @ Lunch CE series, Virtual, February 22, 2023.

Eiland LS, Kelley KW, Kleppinger EL. "Are you Up-to-Date? Immunization Update 2022." Invited speaker for the Auburn University Harrison College of Pharmacy Continuing Education Program, Virtual, September 18, 2022.

"Implementing Efficiencies within a Curriculum." Invited speaker for the National Association of Boards of Pharmacy (NABP)/American Association of Colleges of Pharmacy (AACP) District 3 Meeting, Flowood, Mississippi, August 8, 2022.

"Category X: Out with the Old, In with the New Pregnancy and Lactation Labeling." Invited speaker for the Auburn University Harrison College of Pharmacy Live @ Lunch CE Series, Virtual, June 8, 2022.

Eiland LS, Helmer AM, Elmore A. "Mock Interviews." Invited speaker for the Alabama Society of Health-System Pharmacists Annual Clinical Meeting Virtual Student Session, November 3, 2021.

Carroll DM, Eiland LS. "There's a List for That." Invited speaker for the Mississippi Society of Health-System Pharmacists Annual Meeting, Virtual, July 22, 2021.

Eiland LS. "Are you up-to-date with Pediatric Immunizations?" Invited speaker for the Alabama Society of Health-System Pharmacists Summer Meeting and Exhibit Show, Pensacola Beach, Florida, June 22, 2021.

Denson B, Eiland LS. "Legal Update: ALBOP Update/ASHP House of Delegate Update." Invited speaker for the Alabama Society of Health-System Pharmacists Summer Meeting and Exhibit Show, Pensacola Beach, Florida, June 20, 2021; Virtual, July 26, 2020.

Eiland LS. "Preparing for APPEs/Getting the Rotations You Want." Invited roundtable speaker for the Alabama Society of Health-System Pharmacists Annual Clinical Meeting Virtual Student Session, November 4, 2020.

Manis M, Eiland LS. "Expanding the Use of DOACs in Special Populations." Invited speaker for the Alabama Society of Health-System Pharmacists Virtual Summer Meeting and Exhibit Show, July 26, 2020.

"Preceptor and Learner Well-Being and Resilience." Invited speaker for Auburn University Harrison School of Pharmacy Preceptor CE Program, Auburn, Alabama and Live Webinar, September 8, 2019.

Eiland LS. "The Personal, Patient, and Professional Aspects of Burnout." Invited speaker for the Mississippi Society of Health-System Pharmacists Annual Meeting, Oxford, Mississippi, July 26, 2019.

Benner K, Eiland LS. "Success with Interviewing." Invited speaker for the Alabama Society of Health-System Pharmacists Annual Clinical Meeting Student Session, Birmingham, Alabama, October 4, 2018.

"Achieving a Resilient and Thriving Pharmacy Workforce." Invited keynote speaker for the Midwest Pharmacy Residency Conference, Omaha, Nebraska, May 10, 2018.

"ASHP Update: Current Issues in Pharmacy Practice." Invited speaker for the Mississippi Society of Health-System Pharmacists Annual Meeting, Oxford, Mississippi, July 22, 2017.

"Preparation for the Residency Process." Invited speaker for the Mississippi Society of Health-System Pharmacists Annual Meeting Student Session, Oxford, Mississippi, July 21, 2017.

"Use your Minions Wisely." Invited webinar speaker for the Annual Southwestern States Residency Conference, Tucson, Arizona, June 8, 2017.

"Use your Minions Wisely." Invited speaker for the inaugural Northwestern States Regional Conference: Residents and Preceptors, Portland, Oregon, May 13, 2017.

"Get Caught Up with Pediatric Vaccines." Invited speaker for the Mississippi Nurses Association Advanced Practice Registered Nurse Spring Conference, Oxford, Mississippi, April 21, 2017.

"ASHP Update: Current Issues in Pharmacy Practice." Invited Speaker for the Pennsylvania Society of Health-System Pharmacists Annual Assembly, King of Prussia, Pennsylvania, October 13, 2016.

""Connecting" with the New Generations in Today's Workplace." Invited speaker for Auburn University Harrison School of Pharmacy Preceptor CE Program, Auburn, Mobile, Birmingham, and Huntsville (Videoconference), Alabama, September 11, 2016.

"Where Do I Start? Selecting an Anticonvulsant for Pediatric Patients." Invited speaker for the Mississippi Nurses Association Advanced Practice Registered Nurse Spring Conference, Meridian, Mississippi, April 23, 2016.

"Anticonvulsant Considerations in Pediatric Seizure Disorders." Invited Speaker for the Greater New York Hospital Association Services Pharmacy Continuing Education Program Live Webinar, New York State, November 19, 2015.

"Medication Use During Preconception and Pregnancy." Invited speaker for the Mississippi Nurses Association Pharmacology Summit, Ridgeland, Mississippi, August 7, 2015.

"Medication Use During Preconception and Pregnancy." Invited speaker for the Mississippi Society of Health-System Pharmacists Annual Meeting, Biloxi, Mississippi, July 31, 2015.

"Appropriate Antibiotic Use in the Pediatric Patient." Invited speaker for the Mississippi Nurses Association Pediatric Seminar, Flowood, Mississippi, June 26, 2015.

"ASHP Update: Current Issues in Pharmacy Practice." Invited speaker for the Alabama Society of Health-System Pharmacists Summer Meeting and Exhibit Show, Pensacola Beach, Florida, May 31, 2015.

"The Atopy Triad in Children: A Focus on Therapies." Invited speaker for Auburn University Harrison School of Pharmacy Spring CE Program, Auburn, Alabama, March 15, 2015.

Eiland LS, Kelley KW. "Preconception through Postpartum: Managing medications and diseases in Pregnancy." Invited speaker for Auburn University Harrison School of Pharmacy Spring CE Program, Auburn, Alabama, March 15, 2015.

"Pediatric Cough and Colds: What should we do?" Invited speaker for Auburn University Harrison School of Pharmacy Spring CE Program, Auburn, Mobile, and Birmingham (Videoconference), Alabama, April 7, 2013.

"Vaccinations: Up-to-date or need a catch up?" Invited speaker for Auburn University Harrison School of Pharmacy Summer CE Program, Auburn, Mobile, and Birmingham (Videoconference), Alabama, July 22, 2012.

"Drugs in Pregnancy: What to Use and What to Avoid." Invited speaker for Auburn University Harrison School of Pharmacy Summer CE Program, Auburn, Mobile, Birmingham and Huntsville (Videoconference), Alabama, July 23, 2011.

Eiland LS, Kelley KW. "Precepting: Review of Law and General Tips." Invited speaker for the Alabama Society of Health-System Pharmacists Preceptor Conference, Birmingham, Alabama, November 22, 2010.

"Interviewing Tips and Mock Interviews." Invited speaker for the Alabama Society of Health-System Pharmacists Clinical Seminar Student Session, Birmingham, Alabama, October 22, 2010.

"Legislative Update." Invited speaker for the Alabama Society of Health-System Pharmacists Summer Meeting and Exhibit Show, Sandestin, Florida, June 18, 2008.

"Pediatric Update: Otitis Media and Asthma." Invited speaker for Auburn University Harrison School of Pharmacy Summer CE Program, Auburn and Mobile (Videoconference), Alabama, July 29, 2007.

"Clinical Pearls for Precepting Students." Invited speaker for the Alabama Society of Health-System Pharmacists Preceptor Conference, Birmingham, Alabama, November 20, 2006.

"Attention-Deficit/Hyperactivity Disorder: Update in Therapeutics." Invited speaker for the Alabama Society of Health-System Pharmacists Summer Meeting and Exhibit Show, Point Clear, Alabama, June 28, 2004.

"Pediatric Pharmacotherapy for the Summer Season." Invited speaker for Auburn University Harrison School of Pharmacy Summer CE Program, Gulf Shores, Alabama, August 10, 2003 and Huntsville, Alabama, July 20, 2003.

"The Use of Newer Anticonvulsants in the Pediatric Population." Invited speaker for the Alabama Society of Health-System Pharmacists Clinical Seminar, Birmingham, Alabama, October 24, 2002.

"Theophylline Dosing Based Upon the Age of a Neonate." Presentation at ALCALDE XVI, Southwest Leadership Conference, Galveston, Texas, April 13, 2002.

#### Local

"Updates in Opioid Use and Treatment of Pain in the Pediatric and Adult Population." Invited speaker for the Meridian Area Dental Study Club, Meridian, Mississippi, May 12, 2023.

Salazar ML, Eiland LS. "Childhood Asthma: 2020 NAEPP and Gina 2021 Guidelines on Inhaled Corticosteroid Use." Invited speaker for the University of Alabama at Birmingham School of Medicine, Huntsville Regional Medical Campus, Family Medicine Residency Noon Conference, Huntsville, Alabama, August 26, 2021.

"Pediatrics and My Journey." Invited speaker for the Cedarville University School of Pharmacy SCCP and SSHP Student Chapters, Virtual, February 24, 2021.

"Successes and Challenges of Team Teaching in an Integrated Curriculum." Invited speaker for the Florida A&M University College of Pharmacy and Pharmaceutical Sciences Faculty Development Program, Virtual, October 29, 2020.

"The Joys of Mentorship." Invited speaker for the University of Mississippi Medical Center Preceptor Development Program, Virtual, September 10, 2020.

"Women in Leadership." Invited break out room leader for the inaugural Northeast Ohio Medical University Phi Lambda Sigma Virtual Leadership Summit, August 25, 2020.

"Preceptor and Learner Well-Being and Resilience." Invited webinar speaker for Pharmacy Grand Rounds at Piedmont Columbus Regional Midtown, Columbus, Georgia, August 6, 2020.

"HSOP Faculty Panel Discussion." Invited panelist for the Auburn University Harrison School of Pharmacy Scholarship of Teaching and Learning (SoTL) Day, Virtual, June 19, 2020.

"A Multifaceted Scholarship Approach." Invited speaker for the University of Florida College of Pharmacy Pharmacotherapy & Translational Research Seminar Series, Gainesville, Florida, October 11, 2019.

"Advances in our Pediatric Toolbox." Invited speaker for the University of Alabama at Birmingham School of Medicine, Huntsville Regional Medical Campus Grand Rounds, Huntsville, Alabama, February 27, 2018.

"ASHP: Celebrating 75 years." Invited webinar speaker for the University of Texas at Tyler Student Society of Health-System Pharmacy Chapter, Tyler, Texas, October 30, 2017.

"One Health: Many Leaders." Invited panelist for the faculty track panel of the Auburn University Women's Leadership Development Workshop, Auburn University College of Veterinary Medicine, Auburn, Alabama, October 14, 2017.

"Key Issues on Medications for Psych Conditions in Pediatric Patients." Invited speaker for the University of Alabama at Birmingham School of Medicine, Huntsville Regional Medical Campus, Division of Pediatrics Faculty, Huntsville, Alabama, February 17, 2016.

Wright B, Eiland LS, McCreary E. "The State of Alabama." Invited speaker for Auburn University Harrison School of Pharmacy Professional Seminar Series, Auburn, Alabama, November 14, 2014.

Eiland LS, Knight PA. "IV and Oral Rehydration in Pediatric Patients" Invited speaker for the University of Alabama at Birmingham School of Medicine, Huntsville Regional Medical Campus, Family Medicine Residency Noon Conference, Huntsville, Alabama, February 27, 2014.

"Pediatric Infectious Disease Update." Invited speaker for the University of Alabama at Birmingham School of Medicine, Huntsville Regional Medical Campus, Family Medicine Residency Noon Conference, Huntsville, Alabama, October 31, 2013; December 5, 2013; June 3, 2009; April 20, 2007; April 8, 2005.

Achey T, Eiland LS. "Advancing Pharmacy Practice: The Pharmacy Practice Model Initiative. Defining and Advocating the Role of Students." Invited speaker for Auburn University Harrison School of Pharmacy Professional Seminar Series, Auburn, Alabama, April 5, 2013.

"Hopes of Reinventing the Old for ADHD Management." Invited speaker for the University of Alabama at Birmingham School of Medicine, Huntsville Regional Medical Campus Grand Rounds, Huntsville, Alabama, February 7, 2012.

"Update in Vancomycin Dosing Strategies." Invited speaker for Huntsville Hospital Pediatric Grand Rounds; Huntsville Hospital, Huntsville, Alabama, September 10, 2010.

"Vaccinations: Practical Recommendations." Invited speaker for the University of Alabama at Birmingham School of Medicine, Huntsville Regional Medical Campus, Third Year Medical School Student Dean's Conference, Huntsville, Alabama, March 29, 2010.

Eiland LS, Andrus MR. "Involving Students and Residents in Scholarship." Invited speaker for Huntsville Hospital Pharmacy Department Staff Development, Huntsville Hospital, Huntsville, Alabama, April 9, 2009.

"Proper Use of Asthma Devices." Invited speaker for the University of Alabama at Birmingham School of Medicine, Huntsville Regional Medical Campus, Family Medicine Residency Noon Conference, Huntsville, Alabama, October 23, 2008.

"Drugs in Breastfeeding." Invited speaker for the University of Alabama at Birmingham School of Medicine, Huntsville Regional Medical Campus, Family Medicine Residency Noon Conference, Huntsville, Alabama, March 21, 2008.

"Pediatric Pharmacy." Invited speaker for Auburn University Harrison School of Pharmacy Professional Seminar Series, Auburn, Alabama, January 11, 2008; January 23, 2004.

"Migraine in the Pediatric Population." Invited speaker for the University of Alabama at Birmingham School of Medicine, Huntsville Regional Medical Campus Grand Rounds, Huntsville, Alabama, November 6, 2007.

"Another Shot? A Vaccine Update." Invited speaker for the University of Alabama at Birmingham School of Medicine, Huntsville Regional Medical Campus Grand Rounds, Huntsville, Alabama, December 12, 2006.

"Attention-Deficit/Hyperactivity Disorder: Update in Therapeutics." Invited speaker for the University of Alabama at Birmingham School of Medicine, Huntsville Regional Medical Campus, Family Medicine Residency Noon Conference, Huntsville, Alabama, August 31, 2006; March 19, 2004.

"Drugs and Pregnancy." Invited speaker for the University of Alabama at Birmingham School of Medicine, Huntsville Regional Medical Campus, Family Medicine Residency Noon Conference, Huntsville, Alabama, August 21, 2006.

"Cystic Fibrosis: A Refresher and Update." Invited speaker for Huntsville Hospital Pharmacy Department Staff Development, Huntsville Hospital, Huntsville, Alabama, April 11 and 13, 2006.

"Pediatric TPNs: How to do!" Invited speaker for Huntsville Hospital Pharmacy Department Staff Development, Huntsville Hospital, Huntsville, Alabama, May 12, 2005.

Salazar ML. Eiland LS. "Tuberculous Meningitis: A Case Presentation." Invited speaker for Huntsville Hospital Pediatric Grand Rounds; Huntsville Hospital, Huntsville, Alabama, September 29, 2004.

"New Drug Update." Invited speaker for Huntsville Hospital, Pharmacotherapy Update, Huntsville Hospital, Huntsville, Alabama, September 10, 2004.

"Salmeterol-Safety in Asthma." Invited presenter, Pediatric Journal Club, University of Alabama at Birmingham School of Medicine, Huntsville Regional Medical Campus, Division of Pediatrics, Huntsville, Alabama, February 3, 2004.

"Respiratory Syncytial Virus." Invited speaker for Huntsville Hospital Pharmacy Department Continuing Education, Huntsville Hospital, Huntsville, Alabama, January 8, 2004.

"Attention-Deficit/Hyperactivity Disorder: Update in Therapeutics." Invited speaker for the University of Alabama at Birmingham School of Medicine, Huntsville Regional Medical Campus Grand Rounds, Huntsville, Alabama, September 18, 2003.

"Attention-Deficit/Hyperactivity Disorder: Update in Therapeutics." Invited speaker for Huntsville Hospital Pediatric Grand Rounds, Huntsville Hospital, Huntsville, Alabama, May 30, 2003.

"Aspirin Therapy for Kawasaki's Disease." Invited presenter, Pediatric Journal Club. University of Alabama at Birmingham School of Medicine, Huntsville Regional Medical Campus, Division of Pediatrics, Huntsville, Alabama, April 1, 2003.

# **Poster Presentations and Published Abstracts** (\* denotes peer-reviewed)

\*Eiland LS, Fox GW, Heard G, Moseley LE, Solomon A. "From the Front Lines: Innovative Structure for Curriculum Support." Poster presentation at the American Association of Colleges of Pharmacy Annual Meeting, Boston, Massachusetts, July 21, 2024.

Ellison J, Hornsby L, Moseley L, Eiland L. "Student performance in writing SOAP notes throughout the didactic pharmacy curriculum." Poster presentation at the American Society of Health-System Pharmacists Midyear Clinical Meeting, Anaheim, California, December 4, 2023. \*Encore: American Association of Colleges of Pharmacy Annual Meeting, Boston, Massachusetts, July 21, 2024.

Risser A, Barabas M, Eiland LS, Love B, Cox C, Stover KR, Bland CM, Bookstaver PB. "Considerations for Safe Use of Commonly Used Antimicrobials during Lactation." Poster presentation at the American College of Clinical Pharmacy Annual Meeting, Dallas, Texas, November 13, 2023.

- \*Chahine E, Eiland LS, Smith MD, Barfield R, Covington E, Eudaley S, Hudson J, Hudspeth B, Kufel W, Stover KR, Bookstaver PB. "Characterizing Full-Time Practice Faculty Engagement in Manuscript Peer Review: A Prospective Study." Poster presentation at the American College of Clinical Pharmacy Annual Meeting, Dallas, Texas, November 12, 2023. Abstract published: J Am Coll Clin Pharm. 2023;6(12):1465-6.
- Eiland LS, Carroll DG, Pinner NA, McCoy EM, Hornsby LB, Marlowe KF. "Strengthening Student Success at Auburn: Investing in our Practice Ready Graduates." School poster presentation at the American Association of Colleges of Pharmacy Annual Meeting, Aurora, Colorado, July 23, 2023. Abstract published: Am J Pharm Educ. 2023;87(8):32.
- \*Eiland LS, Gamston CE. "Evaluating the Alignment of Patient Case Characteristics in a Practice Ready Curriculum with State Demographics." Poster presentation at the American Association of Colleges of Pharmacy Annual Meeting, Aurora, Colorado, July 23, 2023. Abstract published: Am J Pharm Educ. 2023;87(8):64-65.
- \*Eiland LS, Trujillo D. "Precision Feedback: Developing Individualized Student Progress Reports." Poster presentation at the American Association of Colleges of Pharmacy Annual Meeting, Aurora, Colorado, July 23, 2023. Abstract published: Am J Pharm Educ. 2023;87(8):85.
- \*Steuber TD, Trujillo D, Andrus M, McCoy E, Pinner N, Hornsby L, Kleppinger E, Eiland LS. "Assessment of Student Wellbeing after Curricular De-densification in an Integrated Learning Experience Course Sequence." Poster presentation at the American Association of Colleges of Pharmacy Annual Meeting, Aurora, Colorado, July 23, 2023. Abstract published: Am J Pharm Educ. 2023;87(8):55.
- Whitfield B, Pate V, Eiland L. "Working Backwards to Move Forward with Course Design." Poster Presentation at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Virtual, December 6, 2021.
- \*Stevenson TL, Alexander K, Andrus M, Staton A, Grabowsky A, Eiland LS. "Are you Ready to Rotate? A Required APPE Orientation Course." Poster presentation at the American Association of Colleges of Pharmacy Virtual Annual Meeting, July 19, 2021. Abstract published: Am J Pharm Educ. 2021;85(7):624-5.
- \*Eiland LS, Rogers SE. "Fostering Leadership Developing a Meaningful and Impactful Conversation." Poster Presentation at the Alabama Society of Health-System Pharmacists Summer Meeting and Exhibit Show, Pensacola Beach, Florida, June 20, 2021.
- Zmajevac M, Andrus MR, Pinner NA, Hornsby LB, Eiland LS. "Student Pharmacists' Perceptions of Remote Learning." Poster Presentation at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Virtual, December 8, 2020.
- \*Eiland LS, Shields KM, Smith SE, Covington EW, Edward A, Kinney S, Unni E, Haines SL. "Development and Assessment of an AACP SIG Faculty Mentoring Program." Poster presentation at the American Association of Colleges of Pharmacy Virtual Annual Meeting, July 13, 2020. Abstract published: Am J Pharm Educ. 2020;84(6):750.
- \*Eiland LS, Rodgers SE. "The Lunch Bunch: A Meaningful and Impactful Conversation on Leadership." Poster presentation at the American Association of Colleges of Pharmacy Virtual Annual Meeting, July 13, 2020. Abstract published: Am J Pharm Educ. 2020;84(6):753.
- \*Eiland LS, Chung AM, Fowlin JM. "Impacting Student Pharmacists' Learning Through the Use of Pediatric Simulation." Virtual Poster Presentation at the Pediatric Pharmacy Association Annual Meeting, May 1, 2020. Abstract published: J Pediatr Pharmacol Ther. 2020;25(4):349-50.
- \*Chung AM, Flint CC, Whitmore M, Bobo KS, Eiland LS. "Delirium in Patients in the Pediatric Intensive Care Unit Who Received Quetiapine." Poster Presentation at the Auburn University Research Day, Auburn, Alabama, October 4, 2019.

\*Eiland LS, Fowlin JM, Chung AM. "Evaluating Authentic Learning in a Pediatric Elective Course." Poster Presentation at the Pediatric Pharmacy Advocacy Group Fall Conference, Lexington, Kentucky, September 21, 2019.

\*Chung AM, Eiland LS. "Enhancing student understanding of pediatric patients by incorporating a longitudinal service project into a pediatric elective." Poster Presentation at the Pediatric Pharmacy Advocacy Group Annual Meeting, Oklahoma City, Oklahoma, April 12, 2019. Abstract published: J Pediatr Pharmacol Ther. 2019;24(4): 330-372.

Russell J, Boyer A, Eiland LS, Chung AM. "Characterization of Pediatric Education within Pharmacy School Curricula." Poster Presentation at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Anaheim, California, December 3, 2018. Encore Presentation: \*Pediatric Pharmacy Advocacy Group Annual Meeting, Oklahoma City, Oklahoma, April 12, 2019. Abstract published: J Pediatr Pharmacol Ther. 2019;24(4): 330-372. Encore Presentation: Padgett E, Chung AM. Eiland LS. Alabama Society of Health-System Pharmacists Summer Meeting and Exhibit Show, Point Clear, Alabama, June 23, 2019.

Coole M, Eiland LS. "Student Teaching in the Classroom: A Student Perspective." Poster Presentation at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Anaheim, California, December 3, 2018.

Whitmore M, Lawrence S, Newton E, Chung AM, Eiland LS. "A Retrospective Review of Quetiapine for Delirium in the Pediatric Intensive Care Unit." Poster Presentation at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Anaheim, California, December 3, 2018.

\*Eiland LS, Staton A, Stevenson L. "A Pilot Activity of Providing an Academic APPE Elective Via Videoconferencing." Poster presentation at the American Association of Colleges of Pharmacy Annual Meeting and Seminars, Boston, Massachusetts, July 23, 2018. Abstract published: Am J Pharm Educ. 2018;82(5):494.

\*Helmer A, Hester EK, Kelley KW, Eiland LS. "Revising an Experiential Peer-Evaluation Form to Evaluate Preceptor, Practice Site, and Student Activities." Poster presentation at the American Association of Colleges of Pharmacy Annual Meeting and Seminars, Boston, Massachusetts, July 23, 2018. Abstract published: Am J Pharm Educ. 2018;82(5):529-30.

\*Eiland LS, Helmer A, Kelley KW, Hester EK. "Re-Designing Classroom Peer-Evaluation Tools to Strengthen the Peer-Review Process." Poster presentation at the American Association of Colleges of Pharmacy Annual Meeting and Seminars, Boston, Massachusetts, July 23, 2018. Abstract published: Am J Pharm Educ. 2018;82(5):529.

\*Wright B, Fowlin J, Eiland LS. "Faculty and Student Perspectives on Collaborative Design and Teaching in an Integrated Curriculum." Poster presentation at the American Association of Colleges of Pharmacy Annual Meeting and Seminars, Boston, Massachusetts, July 23, 2018. Abstract published: Am J Pharm Educ. 2018;82(5):513.

\*Chung AM, Eiland LS. "Development, Implementation and Evaluation of a Restructured Community Based Pediatric Elective." Poster presentation at the Pediatric Pharmacy Advocacy Group Annual Meeting, Salt Lake City, Utah, April 27, 2018. Abstract published: J Pediatr Pharmacol Ther. 2018;23(3):258.

\*Chung AM, Eiland LS. "Current Designs of Pediatric Elective Courses in Schools of Pharmacy." Poster presentation at the Pediatric Pharmacy Advocacy Group Annual Meeting, Salt Lake City, Utah, April 27, 2018. Abstract published: J Pediatr Pharmacol Ther. 2018;23(3):259.

- \*Smithson M, Kimberlin D, Eiland L, Abston P. "When All Else Fails: A Case for Doxycycline in Pertussis." American Federation for Medical Research Southern Regional Meeting, New Orleans, Louisiana, February 22, 2018. Encore: 1st Annual UAB Huntsville Regional Campus Research Conference, Huntsville, Alabama, April 3, 2018. Abstract published: Journal of Investigative Medicine. 2018;66(2):502.
- \*Eiland LS. "Students' Perceptions of Using a Key Point Outline to Prepare for Class Discussions." Poster presentation at 2018 Conversations in Celebration of Teaching, Auburn University, Auburn, Alabama, January 26, 2018.
- \*Hutchison AM, Eiland LS. "Incorporating Older Adult Concepts into a Pharmacy Skills Laboratory Course Sequence." Poster presentation at the American Society of Consultant Pharmacists Annual Meeting, Kissimmee, Florida, November 3, 2017.
- \*Ziglar M, Eiland LS. "Enhancing Student Learning by Incorporating Technology into Active Learning." Poster presentation at the Alabama Society of Health-System Pharmacists Annual Meeting, Birmingham, Alabama, September 29, 2017. Abstract published: InPharmative Quarterly: AISHP Clinical e-Journal. 017;3(4):11.Encore Presentation: American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Orlando, Florida, December 4, 2017.
- \*Eiland LS, Hutchison AM. "Incorporating Pediatric-Related Concepts into a Pharmacy Skills Laboratory Course Sequence." Poster presentation at the Pediatric Pharmacy Advocacy Group Annual Meeting, Charlotte, North Carolina, May 5, 2017. Abstract published: J Pediatr Pharmacol Ther. 2017;22(2):151.
- \*Todd A, Hoffman F, Olivier E, Chung A, Eiland LS. "Systematic Characterization of Pediatric Elective Course." Poster Presentation at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Las Vegas, Nevada, December 6, 2016.
- Eiland L, Jungnickel P, Gann L, Gaillard P. "Determining Predictors of Academic Success Using Student Admissions Data." The 2016 US-Thai Pharmacy Education Consortium Meeting, Khon Kaen, Thailand, June 2016. Abstract published: Isan Journal of Pharmaceutical Sciences. 2016;12(Supplement April-June):119. \*Encore Presentation: School poster presentation at the American Association of Colleges of Pharmacy Annual Meeting and Seminars, Anaheim, California, July 23, 2016. Abstract published: Am J Pharm Educ. 2016;80(5):131.
- \*Eiland LS. "Characteristics of Pediatric Clinical Interventions Documented by Faculty and Students Throughout a State." Poster presentation at the Pediatric Pharmacy Advocacy Group Annual Meeting, Atlanta, Georgia, April 29, 2016. Abstract published: J Pediatr Pharmacol Ther. 2016;21(3):271.
- \*Carrell LW, Andrus MR, Stevenson TL, Eiland LS. "Impact Analysis of Interventions by Fourth Year Student Pharmacists in Affiliated Practice Sites during Advanced Pharmacy Practice Experiences." Poster Presentation at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, New Orleans, Louisiana, December 9, 2015.
- \*Andrus MR, Eiland LS, Stevenson TL. "Documentation of Clinical Interventions during APPEs by Students who Accept Residencies after Graduation." Poster presentation at the American College of Clinical Pharmacy Global Conference on Clinical Pharmacy, San Francisco, CA, October 21, 2015. Abstract Published: Pharmacotherapy. 2015;35(11):e184.
- \*Eiland LS, Stevenson TL, Andrus MR. "Current Use and Perceptions of Clinical Intervention Databases by Pharmacy Graduates." Poster presentation at the American Association of Colleges of Pharmacy and Association of Faculties of Pharmacy of Canada Annual Meeting, National Harbor, MD, July 12, 2015. Abstract Published: Am J Pharm Educ. 2015;79(5):12.

- \*Durham SH, Garza KB, Eiland LS. "Vancomycin Dosing and Serum Trough Concentrations in Cystic Fibrosis Patients: Is the Relationship Predictable?" Poster presentation at the Pediatric Pharmacy Advocacy Group Annual Meeting, Minneapolis, Minnesota, May 1, 2015. Abstract published: J Pediatr Pharmacol Ther. 2015;20(3):235. Encore Presentation: Alabama Society of Health-System Pharmacists Summer Meeting and Exhibit Show, Pensacola Beach, Florida, May 31, 2015.
- \*Kleppinger EL, Hutchison AM, Jackson CW, Eiland LS, Thornhill L, Hornsby LB. "Incorporation of Active-Learning in a Continuing Professional Education Program Focused on OTC Product Recommendations." Poster presentation at the American Association of Colleges of Pharmacy Annual Meeting and Seminars, Grapevine, Texas, July 27, 2014. Abstract Published: Am J Pharm Educ. 2014;78(5):12.
- \*Germain K, Forrester J, Andrus M, Eiland L. "Accuracy of Formularies in an Electronic Health Record and Epocrates Mobile Application for Blue Cross Blue Shield and Medicaid Patients." Poster presentation at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Orlando, Florida, December 8, 2013. Encore Presentation: Alabama Society of Health-System Pharmacists Summer Meeting and Exhibit Show, Pensacola Beach, Florida, June 23, 2014.
- \*Eiland LS, Allen M, Bates J, Schafer J, Hayes D, Betz C, Raval A. "Pharmacists Documentation in Patient Medical Records." Poster presentation at the American Society of Health-System Pharmacists Summer Meeting and Exhibition, Las Vegas, Nevada, June 2, 2014.
- \*Eiland L, Germain K, Forrester J, Andrus M. "Accuracy of Medication Formularies in a Pediatric Clinic Electronic Health Record and Epocrates Mobile Application." Poster presentation at the Pediatric Pharmacy Advocacy Group Annual Meeting, Nashville, Tennessee, May 2, 2014. Abstract published: J Pediatr Pharmacol Ther. 2014;19(3):230.
- \*Eiland LS, Kelley KW, Garza KB. "Incorporating Team-Based Learning into Topic Discussions in a Drugs in Pregnancy Elective." Poster presentation at the American Association of Colleges of Pharmacy Annual Meeting and Seminars, Chicago, Illinois, July 14, 2013. Abstract published: Am J Pharm Educ. 2013;77(5):77.
- \*Eiland LS, Marlowe KF, Sacks GS. "Success of the Development of Faculty Mentor Teams in a Pharmacy Practice Department." Poster presentation at the American Association of Colleges of Pharmacy Annual Meeting and Seminars, Chicago, Illinois, July 14, 2013. Abstract published: Am J Pharm Educ. 2013;77(5):94.
- \*Marlowe KF, Carroll DG, Eiland LS, Helms KL, Hornsby LB, Kelley KW, Jungnickel PW, Armstrong EM, Ravis WR, Wargo KA, Westrick SC, Evans RL. "Outcomes and Faculty Perception of a Continuous Quality Improvement Approach to Curricular Review." School poster presentation at the American Association of Colleges of Pharmacy Annual Meeting and Seminars, Chicago, Illinois, July 13, 2013. Abstract published: Am J Pharm Educ. 2013;77(5):138.
- \*Eiland LS. "Development of Pharmacy Services in a General Pediatric Outpatient Clinic." Virtual poster presentation for the 2013 American College of Clinical Pharmacy Virtual Poster Symposium, May 21, 2013. Abstract Published: Pharmacotherapy. 2013;33:e69. Encore Presentation: Alabama Society of Health-System Pharmacists Summer Meeting and Exhibit Show, Destin, Florida, June 28, 2013.
- \*Eiland LS. "Interventions of Student Pharmacists Incorporated into a General Pediatric Outpatient Clinic." Poster presentation at the American Society of Health-System Pharmacists Summer Meeting and Exhibition, Minneapolis, Minnesota, June 3, 2013.
- \*Guyton AS, Archibald EE, Eiland LS. "Development of a Patient Evaluation Form and Education Materials for a New Pharmacy Practice Site in Pediatric Primary Care Clinic." Poster presentation at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Las Vegas, Nevada, December 4, 2012.

- \*Archibald EE, Guyton AS, Eiland LS. "Development and Utilization of Student Self-Assessment Question Sets for Topic Discussions in a Pediatric Primary Care Rotation." Poster presentation at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Las Vegas, Nevada, December 4, 2012.
- \*Shippee BM, Eiland LS. "Use of Hydroxyurea in a Pediatric Patient with Sickle Cell Hemoglobin SC Disease." Poster presentation at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, New Orleans, Louisiana, December 5, 2011.
- \*Eiland EH, Eiland LS. "Fiscal, Safety, and Process Considerations Associated with the Transition to the 3ml Insulin Vial." Poster presentation at the American Society of Health-System Pharmacists Summer Meeting and Exhibition, Denver, Colorado, June 13, 2011. Encore Presentation: Alabama Society of Health-System Pharmacists Summer Meeting and Exhibit Show, Point Clear, Alabama, June 21, 2011.
- \*Eiland LS, Helms K. Incorporation of Pediatric "Topics into a Problem-Based Therapeutics Course." Poster presentation at the Pediatric Pharmacy Advocacy Group Annual Meeting, Memphis, Tennessee, March 18, 2011. Abstract published: J Pediatr Pharmacol Ther. 2011;16(2):134.
- \*Stewart KD, Eiland LS. "Vancomycin Dosing Considerations in Overweight or Obese Pediatric Patients." Poster presentation at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Anaheim, California, December 8, 2010.
- \*Eiland LS. "Evaluation of Vancomycin Dosing and Subsequent Levels in Pediatric Patients." Poster presentation at the Pediatric Pharmacy Advocacy Group Annual Meeting, St. Charles, Missouri, October 9, 2010. Abstract published: J Pediatr Pharmacol Ther. 2010;15(3):207-8.
- \*Eiland LS. "Analysis of a Pediatric Vancomycin Pharmacokinetic Consult Service." Poster presentation at the Alabama Society of Health-System Pharmacists Summer Meeting and Exhibit Show, Sandestin, Florida, June 14, 2010.
- \*Kelley KW, Liles AM, Eiland LS, Vinti A. "Comparison of Coverage of Obesity and Post-Bariatric Surgery Medication Issues in the Curriculum." Poster presentation: American Association of Colleges of Pharmacy Annual Meeting and Seminars, Boston, Massachusetts, July 19, 2009. Abstract published: Am J Pharm Educ. 2009;73(4):67. Encore Presentation at the American College of Clinical Pharmacy Spring Practice and Research Forum, Charlotte, North Carolina, April 26, 2010.
- \*Stevenson TL, Eiland LS, Carroll DG, Chung AM, Kelley KW, Hornsby LB, Staton A, Evans RL. "Professional and Personal Development Activities for Fourth Year Student Pharmacists." School poster presentation at the American Association of Colleges of Pharmacy Annual Meeting and Seminars, Boston, Massachusetts, July 18, 2009. Abstract published: Am J Pharm Educ. 2009;73(4):136.
- \*Eiland LS, Eiland EH. "Full-Time Faculty's Impact in a Hospital Setting An Economic Advantage." Poster presentation at the American Society of Health-System Pharmacists Summer Meeting and Exhibition, Chicago, Illinois, June 15, 2009. Encore Presentation: Alabama Society of Health-System Pharmacists Summer Meeting and Exhibit Show, Perdido Beach, Alabama, June 27, 2009.
- \*Eiland EH, Eiland LS. "Optimization of Anti-Infective Utilization Secondary to Technological Advances in the Field of Rapid Microbiology Diagnostic Tests." Poster presentation at the American College of Clinical Pharmacy/European Society of Clinical Pharmacy/Pediatric Pharmacy Advocacy Group International Congress on Clinical Pharmacy, Orlando, Florida, April 25, 2009. Abstract published: Pharmacotherapy. 2009;29:e79. Encore Presentation: Alabama Society of Health-System Pharmacists Summer Meeting and Exhibit Show, Perdido Beach, Alabama, June 27, 2009.

- \*Marlowe KF, Eiland LS, Evans RL, Kleppinger EL, Mann E, Stevenson TL. "AUHSOP: An Academic Pharmacy Health Care System Helping Alabama's Citizens Meet Public Health Goals." School poster presentation at the American Association of Colleges of Pharmacy Annual Meeting and Seminars, Chicago, Illinois, July 22, 2008. Abstract published: Am J Pharm Educ. 2008;72(3):96-7.
- \*Eiland LS, Kelley KW. "Drugs in Pregnancy Course Survey." Poster presentation at the American Association of Colleges of Pharmacy Annual Meeting and Seminars, Chicago, Illinois, July 20, 2008. Abstract published: Am J Pharm Educ. 2008;72(3):66.
- \*Durham SH, Eiland LS. "Influenza Vaccination Initiative in a Pediatric Hospital." Poster presentation at the Pediatric Pharmacy Advocacy Group Annual Meeting, Portsmouth, Virginia, September 29, 2007. Abstract published: J Pediatr Pharmacol Ther. 2007;12(4):258-9.
- \*Jenkins LS, Eiland LS, Cramer RL. "Evaluation of Emergency Department Visits and Treatment of Accidental Ingestion." (Pediatric Data subset) Poster presentation at the Pediatric Pharmacy Advocacy Group Annual Meeting, Portsmouth, Virginia, September 29, 2007. Abstract published: J Pediatr Pharmacol Ther. 2007;12(4):229.
- \*Jenkins LS, Eiland LS, Cramer RL. "Evaluation of Emergency Department Visits and Treatment Accidental Ingestion." Poster presentation at the Alabama Society of Health-System Pharmacists Summer Meeting and Exhibit Show, Point Clear, Alabama, June 5, 2007.
- \*Eiland LS. "Development of Pediatric Patient Controlled Analgesia Protocols." Poster presentation at the Alabama Society of Health-System Pharmacists Summer Meeting and Exhibit Show, San Destin, Florida, June 29, 2006. Encore Presentation: Pediatric Pharmacy Advocacy Group Annual Meeting; San Francisco, California, September 30, 2006. Abstract published: J Pediatr Pharmacol Ther. 2006;11(3):186.
- \*Eiland LS. "Use of Off-Label Medications on a Pediatric Inpatient Teaching Service." Poster presentation at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Las Vegas, Nevada, December 5, 2005.
- \*Luedtke S, Condren M, Haase M, Gaylor A, Blanchard N, Lubsch L, Swanson L. "Pediatric Resident Documentation of Clinical Pharmacy Interventions." Poster presentation at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Atlanta, Georgia, December 10, 2002.
- \*Swanson LC, Luedtke S. "Theophylline Dosing Based Upon the Age of a Neonate." Poster presentation at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, New Orleans, Louisiana, December 4, 2001. Encore Presentations: Texas Society of Health-System Pharmacists Annual Seminar, Galveston, Texas, April 14, 2002; Annual Texas Tech University Health Science Center Research Day, Amarillo, Texas, May 22, 2002.
- \*Luedtke S, Swanson LC, Chuachincgo J. "Intraventricular Tobramycin in a Premature Infant with Pseudomonas Meningitis." Poster presentation at the Pediatric Pharmacy Advocacy Group Annual Conference, St. Louis, Missouri, October 12, 2001. Abstract published: J Pediatr Pharmacol Ther. 2001;6(4):366-7.
- Metting T, Lake S, Swanson L. "Texas Residency Project." Poster presentation at the American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibits, Orlando, Florida, December 7, 1999.

### **Grants**

Organization: Auburn University Office of Inclusion and Diversity. Inclusive Excellence Programming Funding Program. Title: Being Practice Ready! Strengthening DEI in an Active Learning Healthcare Curriculum. Principal Investigator: Eiland LS (100% effort). Amount Requested January 2023: \$2,000. Funded: April-October 2023.

Organization: Auburn University Biggio Center for the Enhancement of Teaching and Learning. 2019 Daniel F. Breeden Endowed Grant Program. Title: Impacting student pharmacists' learning through the use of pediatric simulation models. Principal investigator: Eiland LS (90% effort). Co-Investigator: Chung AM. Amount Requested November 2018: \$4,000. Funded: January 2019-March 2020.

### **Professional Projects**

"Assessing peer referee metrics among practice faculty." Auburn University Harrison College of Pharmacy. Co-Investigator. P. Brandon Bookstaver, PharmD, Primary Investigator (University of South Carolina College of Pharmacy) Co-Investigators: Reagan Barfield, PharmD (University of South Carolina), Elias Chahine, PharmD (Palm Beach Atlantic), Elizabeth Covington, PharmD (Samford University), Joanna Hudson, PharmD and Sarah Eudaley, PharmD (University of Tennessee), Jeff Cain, EdD, MS (University of Kentucky), Wes Kufel, PharmD (Binghamton University), Mary Douglass Smith, PharmD (Presbyterian College), Kayla Stover, PharmD (University of Mississippi). October 2021-Present.

Center for Evidence-Based Policy, Oregon Health & Science University. Systematic Review: Prevention and Treatment of Respiratory Syncytial Virus. Co-Investigator. Wesley Lindsey, PharmD, Primary Investigator, Co-investigators: Spencer Durham, Pharm.D, Adelia Grabowski, MLIS, MS. Contract Funding: \$90,000. July 2023-January 2024.

Center for Evidence-Based Policy, Oregon Health & Science University. Topic Brief: Prevention and Treatment of Respiratory Syncytial Virus. Co-Investigator. Wesley Lindsey, PharmD, Primary Investigator, Co-investigators: Spencer Durham, Pharm.D, Adelia Grabowski, MLIS, MS. Contract Funding: \$10,000. February-May 2023.

"Simulation in a Pediatric Pharmacy Elective Course." Auburn University Harrison School of Pharmacy. Primary Investigator. Co-investigator: Julaine Fowlin, PhD. October 2018-2021.

"Leadership Article Club." Auburn University Harrison School of Pharmacy. Primary Investigator. Coinvestigator: Sylvia Rodgers, PhD. July 2018-2021.

"Evaluation of Pregnancy Data in Drug Information Resources." Co-Investigator. Co-investigators: Amy Homes, Pharm.D. and J. Brock Harris. January-August 2020.

"Revision of Experiential and Classroom Teaching Peer-Evaluation Forms." Auburn University Harrison School of Pharmacy. Co-Investigator. Co-investigators: Allison Helmer, Pharm.D., Kelly Hester, Pharm.D., Kristi Kelley, Pharm.D. February 2017-2020.

"Determining Predictors of Academic Success Using Student Admissions Data." Auburn University Harrison School of Pharmacy. Co-Investigator. Co-investigators: Paul Jungnickel, Ph.D., Laurie Gann, B.S., Philippe Gaillard, Ph.D., Shirley Fan. July 2015-May 2018.

"Incorporating Age-Related Special Populations into a Pharmacy Skills Laboratory Course Sequence." Auburn University Harrison School of Pharmacy. Co-Investigator. Co-investigator: Amber M. Hutchison, Pharm.D. May 2016-November 2017.

"Academic APPEs Conducted via Videoconference." Auburn University Harrison School of Pharmacy. Co-Investigator. Co-investigators: T. Lynn Stevenson, Pharm.D., April Staton, PhD. March 2016-September 2017.

"Evaluation of Interventions Documented by Faculty and Students in Pediatric Practice Sites Throughout a State." Auburn University Harrison School of Pharmacy. January-August 2016.

"Documentation of Student Interventions, During Pharmacy School and Post-Graduation.' Auburn University Harrison School of Pharmacy. Co-investigator. Co-investigators: Miranda Andrus, Pharm.D., T. Lynn Stevenson, Pharm.D.. November 2014-September 2016.

"Team-Based Learning in a Videoconferenced Drugs in Pregnancy Elective" Auburn University Harrison School of Pharmacy. July 2012-September 2015.

"Accuracy of Formularies in an Electronic Health Record and Epocrates Mobile Application for Blue Cross Blue Shield and Medicaid Patients." UAB Pediatric and Family Medicine Clinic. Co-investigator. Co-investigator: Miranda Andrus, Pharm.D. June 2013-April 2014.

"Vancomycin Dosing in Obese Children." Huntsville Hospital Women and Children. September 2010-August 2011.

"Optimizing Vancomycin Dosing in Children." Huntsville Hospital Women and Children. November 2009-September 2010.

"Revision and Simplification of Pediatric Patient Controlled Analgesia Protocols: Morphine and Hydromorphone." Huntsville Hospital Women and Children. July 2010.

"Factors Influencing Students to Choose a Career in Pharmacy Academia." American Association of Colleges of Pharmacy Academic Leadership Fellows Group Project. Co-Investigators: Shridhar V. Andurkar (Midwestern University), Schwanda K. Flowers (University of Arkansas), Richard O'Brocta (Wegmans St. John Fisher), Sunil Prabhu (Western University), Phil Medon (Southern Illinois University Edwardsville). August 2008-2009.

"Drugs in Pregnancy Course Survey." Auburn University Harrison School of Pharmacy. December 2007-2009.

"Evaluation of Emergency Department Visits and Treatment of Accidental Ingestion." Huntsville Hospital Women and Children. Co-Investigator. Primary Investigator: Lauren Jenkins, Pharm.D.. October 2006-May 2007.

"Influenza Vaccine Initiative in a Pediatric Hospital." Huntsville Hospital Women and Children. Co-Investigator: Spencer Durham, Pharm.D.. July 2006-April 2007.

"Parent's Perspectives of Antibiotics." UAB Pediatric Clinic. Co-Investigator. Co-investigator: Maria Salazar, MD. February 2003-2006.

"Parent's Perspectives of Nonprescription Medications." UAB Pediatric Clinic. Co-Investigator. Co-investigator: Maria Salazar, MD. February 2003-2006.

"Development of Pediatric Patient Controlled Analgesia Protocols: Morphine, Fentanyl and Hydromorphone." Huntsville Hospital Women and Children. May-October 2005.

"Off-Label Use of Medications in the Pediatric Population." Huntsville Hospital Women and Children. January-June 2004.

"Antibiogram in the Pediatric Intensive Care Unit." Huntsville Hospital Women and Children. June 2003. Update April 2004.

"Theophylline Dosing Based Upon the Age of a Neonate." Primary Investigator. Co-Investigator: Sherry Luedtke, Pharm.D.. August 2001-June 2002.

#### **Service Activities**

#### **Auburn University**

Harrison School of Pharmacy Dean's Search Committee, April-December 2016

### Auburn University Harrison College of Pharmacy

Strategic Planning Mission/Values Concept Team, Co-Lead, 2024

Professional Education Steering Committee, Chair, 2018-2022, Member, 2009-2010, 2017-Present

Strategic Planning and Assessment Committee, 2024-Present

Dean's Task Force on Student Recruitment, 2024-Present

Student Success Committee, 2024-Present

Pharmacy Practice Department Promotion Committee, 2007-Present

Leadership Forum, 2019-2023

Associate Dean of Academic Programs Search Committee, 2021-2022

Professional Education: Learning Community 6, Chair, 2018-2020

Professional Education: Learning Community 1, 2016-2020

Co-Curricular Committee, 2017

Admissions Committee, Chair, 2014-2015, Member, 2011-2016

Student Admissions Interviewer, 2006-2007, 2009-2016

Huntsville Regional Coordinator, January 2004-June 2014

Associate Dean of Curriculum and Assessment Search Committee, Chair, 2012-2014

Website Improvement Task Force, 2011-2012

Pharmacal Sciences Interim Department Head Search Committee, 2012

Pharmacal Sciences Associate Department Head Search Committee, 2012

Professional Education Subcommittee II, Member, 2010-2011

Pharmacy Practice Faculty Search Committee, January-August 2007, November 2010-2011

Professional Education Subcommittee I, Chair, 2009-2010, Member, 2007-2010

Health Services Ambulatory Care Pharmacist Search Committee, 2009

Pharmacy Care Systems Department Chair Search Committee, 2008-2009

Strategic Planning Committee, October 2006-2008

Pharmacy Practice Department Chair Search Committee, July 2006-2008

Faculty and Students Honors, Awards and Scholarship Committee

Chair, 2005-2006, Co-Chair, 2004-2005, Member, 2006-2007

Professional Education Subcommittee III: Experiential Learning, 2003-2007

Faculty College Committee, 2002-2004

Diversity Committee, 2002-2004

#### The University of Alabama in Huntsville

Pre-Professional Advisory Committee, Appointment February 2004-2011

# Huntsville Hospital

Pediatric Pharmacy and Therapeutics Sub-Committee, 2004-2012

#### **Professional Activities**

Journal Editorial Board

Journal of Pediatric Pharmacology and Therapeutics Annals of Pharmacotherapy-Pediatrics

Choir

2011-Present 2008-Present

Chair

2018-Present

Journal Advisory Board  Journal of Pediatric Pharmacology and Therapeutics	2006-2011
Journal Reviewer	
Journal of the American College of Clinical Pharmacy	2018-2023
Pediatrics	2015, 2023
Journal of Pediatric Pharmacology and Therapeutics	2003-2023
Pharmacotherapy	2002-2023
American Journal of Pharmaceutical Education	2010-2023
Annals of Pharmacotherapy	2004-2022 2006-2022
Journal of Adolescent Health INNOVATIONS in Pharmacy	2015-2020
American Journal of Health-System Pharmacy	2004-2020
Journal of the American Pharmacists Association	2004-2018
Currents in Pharmacy Teaching and Learning	2014-2018
Clinical Pediatrics	2010-2016
Archives of Pediatrics & Adolescent Medicine/JAMA Pediatrics	2012-2013
Journal of Pediatric Nursing	2011
The Journal of Headache and Pain	2007-2009
Expert Review of Neurotherapeutics	2004
Grant, Award, Abstract, Proposal, or CV Reviewer	
American Society of Health-System Pharmacists	0040 5
CV Review Program	2012-Present
Midyear Clinical Meeting Presentation Proposals	2019-2022
Midyear Clinical Meeting and Summer Meeting Poster Abstracts Student Leadership Award	2004-2014, 2018-2021, 2023 2006
American Association of Colleges of Pharmacy	2000
Annual Meeting Poster Abstracts	2013-2023
New Investigator Proposal Grant	2004
Pediatric Pharmacy Association (Pediatric Pharmacy Advocacy Group)	
Presentation Proposals	2019-2023
Poster Abstracts	2007, 2009, 2011-2013,
	2015-2016, 2018
Neonatal Grant	2011
American Society of Health-System Pharmacists Foundation	
Immunization Grant American College of Clinical Pharmacy	2010, 2011
CV Review Program	2010
Student Travel Awards	2006-2008
Alabama Society of Health-System Pharmacists	
Awards	2006-2008
Board of Pharmacy Specialties	
Pharmacotherapy Specialty Certification Examination Item Writer	2008, 2011

# **Professional Memberships and Service**

# **National**

Pediatric Pharmacy Association (Pediatric Pharmacy Advocacy Group), 2000-Present Board of Directors, Member, May 2023-Present (elected position); 2007-2009 (elected position) 2022 Fall Conference Planner (General Pediatrics and Preceptor Development), 2022 Special Interest Groups Coordinator, 2019-2022 Academia Special Interest Group, Chair, 2018-2019

Education Committee, 2009-2014

Research Committee, 2010-2013

Communications Committee, 2011-2012

Vice President of Membership Services, 2006-2007

Membership Services Committee, Chair, 2003-2006

Communication Committee, Chair, 2002-2003

Membership Committee, 2001

American Society of Health-System Pharmacists, 1997-Present

Section of Pharmacy Educators, Member 2020-Present

Executive Committee (appointed position), Director-at-Large and Inaugural Member, October 2020-July 2022

Committee on Nominations, Chair, 2021, 2022, 2023

Pediatric Specialty Board Examination Certification and Recertification Program, Content Development Team and Faculty, 2014-2015, Faculty, 2019-2023

ASHP Student Leadership Development Program, Curriculum Content Designer and Faculty, 2021-2022

ASHP Pediatrics Certificate Program, Curriculum Content Designer and Faculty, 2020

Section of Clinical Specialists and Scientists, Member 2002-Present

Pediatrics Section Advisory Group, 2019-2021

Executive Committee (elected positions), Immediate Past-Chair, 2013-2014; Chair, 2012-2013; Chair-Elect, 2011-2012; Director-at-Large, 2009-2011; Director-at-Large Elect, 2008-2009

Pediatric/OB-GYN/Neonatal, Network Facilitator, 2004, 2005

House of Delegates, Alabama Delegate (elected position), 2008-2011, 2019-2021; Section of Clinical Specialists and Scientists Delegate, 2013; Alternate Student Delegate, 2000

Board of Directors (elected position), 2015-2018

Awards Committee, Chair, 2017-2018

Board Development Committee, 2016-2018

CEO Evaluation Subcommittee, 2016, 2017

Strategic Goals Committee, 2015-2016

Board of Directors, Board-Elect 2014-2015

Section of Pharmacy Practice Leadership, Member 2019-Present

Pharmacotherapy Specialty Board Examination Certification and Recertification Program, Faculty, 2013-2014

ASHP Guidelines for Providing Pediatric Pharmaceutical Services in Organized Health Care Systems Revision Expert Panel, 2011-2013, 2015-2017

National Legislative Day Participant, 2004-2007, 2012, 2014-2017

Women in Pharmacy Leadership Steering Committee, 2015-2016

Conference for Leaders in Health-System Pharmacy, Steering Committee, 2014

Board of Pharmacy Specialties Petition Task Force for Pediatric Exam, ASHP Clinical Representative, 2011-2013

Council of Therapeutics, Section of Clinical Specialists and Scientists Liaison, 2012-2013

Section of Ambulatory Care Practitioners, Member 2012-2022

Executive Vice President/CEO Search and Screen Committee, 2008-2011

Committee on Nominations, Alternate 2008-2009

Council on Education and Workforce Development, Chair 2007-2008; Vice-Chair 2006-2007; Member 2004-2006

Section of Inpatient Care Practitioners, Member 2006-2022

Task Force on Pharmacy's Changing Demographics, 2005-2007

Task Force on Organizational Structure, 2000-2001

American Association of Colleges of Pharmacy, 2003-Present

Council of Faculties

Department Chairs Connect Community Leadership Group, 2023-2024

Curriculum Committee Chair Learning Community, 2021-2022

AACP Teachers Seminar Education Committee, 2018-2019

Task Force to Facilitate Recognition of the Academy's "Rising Stars" Engaged in Scholarly Teaching, 2013

Council of Sections

Mentorship Task Force, 2020-2021

Leadership Development Special Interest Group

Programming Committee, 2023-Present

Membership and Professional Development Committee, 2020-2021

Women Faculty Special Interest Group

Inclusion Task Force, Chair, 2023-2024; Member, 2022-2023

Faculty Mentorship Task Force, Chair, 2018-2020

Pharmacy Practice Section, 2003-Present

Programming Committee, 2018-2020

Awards Committee, 2013-2015

Promotion of Academic Careers Task Force, 2013-2014

Pediatric Pharmacy Special Interest Group

Programming Committee, 2021-Present

Strategic Planning Ad-Hoc Committee, Chair, 2022-2023

Ad-hoc Webinar Committee, Co-Chair, 2018-2019

House of Delegates, Auburn University Delegate, 2008-2009; Alternate Delegate, 2007-2008

American College of Clinical Pharmacy, 2001-Present

Education and Training Practice Research Network, 2002-Present

Membership Committee, 2022-2023

Mock Interviewer, Annual PRN Meeting, 2015

Communication Committee, 2001-2003

Pediatric Practice Research Network, 2001-Present

Publication Steering Committee, Member, 2023-Present; Chair, 2021-2023

Program Committee, 2006-2007

American Pharmaceutical Association, 1997-99

#### State

Alabama Society of Health-System Pharmacists, 2003-Present

Auburn University Student Society of Health-System Pharmacy, Chapter Co-advisor, July 2005-Present Student Affairs Committee, 2005-Present

American Society of Health-System Pharmacists Delegate, 2008-2011, 2019-2021

Education Committee, 2010-2012

Immediate Past President, 2007-2008

President, 2006-2007

President-Elect. 2005-2006

Pharmacy Practice Committee, Chair, 2005-2006

Research Committee, 2005

Mississippi Society of Health-System Pharmacists, 2015-2022

Education Committee, Chair, 2019-2021; Vice-Chair, 2018-2019

Mississippi Pharmacists Association, 2015-2018

The University of Texas at Austin College of Pharmacy Alumni Association, 2001-Present Lifetime Member

The University of Texas at Austin Ex-Students Association, 2002-Present Life Member

Texas Society of Health-System Pharmacists, 1997-2002

#### Awards/ Honors

American College of Clinical Pharmacy Education and Training PRN Poster Award, Second Place, November 2023

Awarded second place for the PRN Poster Walk Rounds for the "Characterizing Full-Time Practice Faculty Engagement in Manuscript Peer Review: A Prospective Study" Poster Presentation at the American College of Clinical Pharmacy Annual Meeting.

Auburn University Harrison College of Pharmacy Continuing Education Presenter of the Year Award, May 2023

Recognizes a faculty member who has made significant contributions to the College's Continuing Education program. Their time, expertise, and participation provided stellar programming for Harrison College of Pharmacy faculty, staff, alumni, and stakeholders.

Presidential Citation Award, Pediatric Pharmacy Association, May 2023

Awarded for work as the Senior Editor of *Advanced Pediatric Therapeutics*, 2<sup>nd</sup> Edition, the only published textbook for advanced pediatric practitioners.

American Association of Colleges of Pharmacy's Pediatric Pharmacy Special Interest Group's Excellence in Teaching in Pediatric Pharmacy Award 2021-2022, July 2022

Recognize individuals who describe a teaching innovation in the didactic or experiential setting that supports the advancement of pediatric pharmacy for pharmacy students, post-graduate trainees, or interprofessional students. Awarded for "Development of a Foundations of Pediatrics Advanced Pharmacy Practice Experience Elective."

Auburn University Harrison College of Pharmacy Excellence in Teaching Academy Certificate, May 2022

Auburn University Harrison College of Pharmacy Excellence in Scholarship of Teaching and Learning Certificate, May 2022

Mississippi Society of Health-System Pharmacists Service Award, 2021

American Association of Colleges of Pharmacy's Pharmacy Practice Section's Outstanding Service Award, June 2021

Recognizes an AACP Pharmacy Practice Section member who has been in academia for 5-19 years for his/her commitment to the mission and objectives of the AACP Pharmacy Practice Section and contributions to AACP in general.

American Association of Colleges of Pharmacy's Leadership Development Special Interest Group's 2021 Award for Best Poster

Recognizes the "Best Poster" regarding leadership presented in the prior year. Awarded for "The Lunch Bunch – A meaningful and impactful conversation on Leadership" poster.

- 2020 Scholarship of Teaching Award, Pediatric Pharmacy Association, May 2020 "Impacting Student Pharmacists' Learning Through the Use of Pediatric Simulation." Award
  - recognizes innovative and creative educational programs that supports the advancement of pediatric pharmacy practice.
- 2019 Auburn University Harrison School of Pharmacy Graduates of the 1980s Pharmacy Fellow, January 2019 Recognize a faculty member who has excelled in the effort to establish a culture of community that empowers faculty and staff to become leaders, achieve professional excellence, and attain personal fulfillment.

- 2017 Scholarship of Teaching Award, Pediatric Pharmacy Advocacy Group, May 2017 "Incorporating pediatric-related concepts into a pharmacy skills laboratory course sequence" Award recognizes innovative and creative educational programs that supports the advancement of pediatric pharmacy practice.
- Curriculum Star Award; Auburn University Harrison School of Pharmacy, Spring 2017
- Auburn Author Award, Auburn University Graduate School and Auburn University Libraries, April 2016 Award recognizes graduate faculty and library staff members who have published a book-length scholarly work during the prior calendar year.
- Excellence in Teaching Award, Auburn University Harrison School of Pharmacy, March 2016

  Award is based on a Drugs in Pregnancy Team-Based Learning portfolio peer-reviewed by a committee of faculty members.
- Second Place, Alabama Society of Health-System Pharmacists Summer Meeting and Exhibit Show Poster Presentation, "Vancomycin dosing and serum trough concentrations in cystic fibrosis patients: is the relationship predictable?" May 2015
- Pediatric Pharmacy Association (Pediatric Pharmacy Advocacy Group) Fellow, May 2015
- Presidential Citation Award, Pediatric Pharmacy Advocacy Group, May 2015
  Awarded for work as Senior Editor of *Advanced Pediatric Therapeutics*, the first and only published textbook for advanced pediatric practitioners.
- Outstanding Original Paper Finalist (Top 3 of 50 posters), Pediatric Pharmacy Advocacy Group Annual Meeting, "Accuracy of medication formularies in a pediatric clinic electronic health record and Epocrates mobile application." May 2014
- Third Place, Alabama Society of Health-System Pharmacists Summer Meeting and Exhibit Show Poster Presentation, "Development of pharmacy services in a general pediatric outpatient clinic." June 2013
- Preceptor of Excellence, Auburn University Harrison School of Pharmacy, April 2013, April 2006, April 2004, April 2003
- American Society of Health-System Pharmacists Fellow, July 2012
- The University of Texas at Austin College of Pharmacy Distinguished Young Alumnus Award, July 2009
- Texas Tech University Health Sciences Center School of Pharmacy Distinguished Alumni Award- Pharmacy Leadership Award, April 2009
- American Association of Colleges of Pharmacy Academic Leadership Fellows Program, 2008-2009
- Alabama Society of Health-System Pharmacists Pharmacist of the Year, October 2008
- Alabama Society of Health-System Pharmacists Service Award, October 2008, October 2007
- Merck Pharmacist Achievement Award, June 2008
- Second Place, Alabama Society of Health-System Pharmacists Summer Meeting and Exhibit Show Poster Presentation, "Evaluation of Emergency Department Visits and Treatment of Accidental Ingestion." June 2007
- Second Place, Alabama Society of Health-System Pharmacists Summer Meeting and Exhibit Show Poster Presentation, "Development of Pediatric Patient Controlled Analgesia Protocols." June 2006

Alabama Society of Health-System Pharmacists Outstanding Pharmacy Practitioner, October 2005

Hargreaves Faculty Mentor Award, Auburn University Harrison School of Pharmacy, April 2005

The University of Texas at Austin College of Pharmacy Outstanding Student in Pharmacotherapy Award, May 2001

Texas Society of Health-System Pharmacists Student Leadership Award, April 2001

The Friar Society, The University of Texas Honor Society, inducted 2001
Recognizes students who have made lasting and significant contributions to the University

The University of Texas *Cactus* Goodfellow Award, 1999 Recognizes active participation and leadership in campus organizations

Mortar Board National College Senior Honor Society, inducted 1999

Rho Chi Pharmaceutical Honor Society, inducted 1998, Nu Chapter, The University of Texas at Austin

Phi Lambda Sigma, Pharmacy Leadership Society, inducted 1998, Psi Chapter, The University of Texas at Austin

Kappa Epsilon, inducted 1997, Xi Chapter, The University of Texas at Austin

**Updated 8/2024**