

Lea S. Eiland, Pharm.D., BCPS, BCPPS, FASHP, FPPAG

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Education

Pediatric Specialty Residency ASHP Accredited	Texas Tech University Health Sciences Center School of Pharmacy, Amarillo, Texas July 2001-July 2002
Doctor of Pharmacy With High Honors	The University of Texas at Austin College of Pharmacy and 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

Clinical Professor Department of Pharmacy Practice	Auburn University, Harrison School of Pharmacy Auburn, Alabama October 2013-Present
Associate Department Head Department of Pharmacy Practice	Auburn University, Harrison School 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 Department of Pharmacy Practice	Auburn University, Harrison School of Pharmacy Auburn, Alabama August 2002-September 2007
Clinical Assistant Professor Division of Pediatrics	University of Alabama at Birmingham School of Medicine Huntsville Regional Medical Campus, Huntsville, Alabama August 2002-September 2007
Assistant Instructor Department of Pharmacy Practice	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

Board Certified Pediatric Pharmacy Specialist (BCPPS)	December 2015-Present
Pharmacy-Based Immunization Delivery Certificate Trainer Certificate	March 2007-Present
Board Certified Pharmacotherapy Specialist (BCPS)	December 2004-Present
Alabama Pharmacy Preceptor Certification	June 2003-Present
Basic Life Support for Healthcare Professionals	May 2000-2014
Pediatric Advanced Life Support	May 2002-2012
Texas Pharmacy Preceptor Certification	January 2002-2004

Teaching Experience

Auburn University Harrison School of Pharmacy

<i>Advanced Pharmacy Practice Experience</i> Academic Rotation Preceptor	PYPP 5670 August 2015-Present, 2011, 2007
Pediatrics Rotation Preceptor	PYPP 5620/5640/5650 November 2002-June 2014
<i>Introductory Pharmacy Practice Experience</i> Pharmacy Practice Experience II, IV, VI	PYDI 5190, 5390, 5590 Spring 2003-Present
Pharmacy Practice Experience I, III, V	PYDI 5090, 5290, 5490 Fall 2002-Present

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.

<i>Longitudinal V</i> Content Expert: Leadership	PYPD 9360 Fall 2019
<i>Integrated Learning Experience VII</i> Content Expert: Upper Respiratory Infections	PYPD 9260 Spring 2019
<i>Integrated Learning Experience V</i> Content Expert: ADHD	PYPD 9240 Fall 2018
<i>Integrated Learning Experience II</i> Content Expert and Liaison: Asthma	PYPD 9210 Fall 2018, 2017
<i>Integrated Learning Experience I</i> Learning Experience Coordinator Content Expert: Diabetes Mellitus Type 1	PYPD 9200 Fall 2019 Fall 2018, 2017
<i>Orientation</i> Learning Styles Leadership Styles	PYPD 9000 Fall 2018, 2017 Fall 2018, 2017
<i>Electives</i>	
Post-Graduate Training Organizational Involvement and Professional Development	PYPD 9760 Spring 2019
Drugs in Pregnancy and Lactation Coordinator	PYPD 9016 Spring 2019
Introduction to Pediatrics Coordinator	PYPD 9036 Spring 2019
Foundations of Leadership within the Pharmacy Profession Co-Coordinator	PYPD 9026 Spring 2019
Infectious Disease 1 Other Gram-Positive Organisms	PYPD 9736 Spring 2019
Self-Care and Nonprescription Pharmacotherapy Pediatrics, Pregnancy, and Lactation	PYPD 9066 Spring 2019
Drugs in Pregnancy Elective Coordinator Co-Coordinator	PYPP 5730 Fall 2009-2018, 2007, 2006 Fall 2008, 2005, 2004
Pediatric Pharmacotherapy Elective Instructor: Various Topics Co-Coordinator	PYPP 5740 Fall 2018-2017, 2012-2015 Spring 2012 Spring 2008-2011
Pain and Palliative Care Pharmacotherapy Elective Pediatric Considerations for Pain Management	PYPP 5970 Spring 2014, 2010, Fall 2010-2012
Self-Care and Nonprescription Medication Elective Pediatric Considerations and OTC Products	PYPP 5900 April 2004, 2003

Co-Curriculum

Fall 2017

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

Integrated Pharmacotherapy I, II, III, IV

Problem Base Learning Group Facilitator

PYDI 5470/5480/5570/5580

Fall 2013-2016, 2009-2011

Spring 2015, 2013, 2011, 2007-2009

Content Developer: Attention-Deficit/Hyperactivity Disorder

Spring 2017-2019, Fall 2015

Content Developer: Acute Otitis Media

Fall 2011-2014, Spring 2009

Content Developer: Diabetes Ketoacidosis

Fall 2010, 2009

Content Developer: Migraines

Fall 2008, 2007

Contemporary Aspects of Pharmacy Practice

Contemporary Aspects of Pharmacy Practice IV

Dermatology Self-Care II

PYDI 5320

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 II
Immunizations

PYDI 5120

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 V, VI
Pediatric Pharmacotherapy Lab

PYDI 5420/5520

Fall 2010, 2009, Spring 2009, 2008

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

Advisor

Region Coordinator

PYPP 5690

Fall 2011-2017

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
Advisor and Region Coordinator

PYDI 5680

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
Advisor and Region Coordinator

PYPP 5680

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

Non-traditional Course: Vaccines

Vaccines

PYDI 5530

Summer 2010, 2008, 2007

March 2004-2007

Pharmacotherapy II: Endocrine Module Non-traditional Course: Diabetes Mellitus Type I Facilitator	PYDI 5370 Spring 2010 April-May 2003
Pharmacotherapy VI: Neuro-Psych Module Non-traditional Course Coordinator Non-traditional Course: Seizures Coordinator Co-Coordinator Headaches ADHD Seizures Depression Anxiety Facilitator	PYDI 5430 Fall 2009, Spring 2009, Spring 2008, Summer 2005 Fall 2009, Spring 2009, Spring 2008, Summer 2005 2007 2004-2006 February 2007 February 2007 January 2003-2007 January 2004 January 2004 January 2004, 2003
Pharmacotherapy V: Pulmonary Module Non-traditional Course: Cystic Fibrosis Cystic Fibrosis Asthma Facilitator	PYDI 5420 Spring 2008, Fall 2006 October 2004-2006 October 2002 October 2002
Pharmacotherapy III: Infectious Disease I Meningitis Facilitator	PYDI 5400 August 2003 August 2003

P1 Orientation

Foundations of Pharmacy Case Facilitator	PYDI 5080 August 2008, 2007
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Auburn University Harrison School of Pharmacy Resident Teaching and Learning Program

Teaching Certificate Mentor Topic Discussion Leader/Co-Leader Evaluation Strategies Leadership in Academia Panel Writing Test Questions	July 2015-Present August 2018, 2017, 2016 April 2017, March 2016 October 2015
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Huntsville Hospital PGY1 Residency Program

Academic Rotation Preceptor General Pediatrics (Outpatient) Rotation Preceptor General Pediatrics (Inpatient) Rotation Preceptor	Spring 2006-2014 Spring 2013-2014 Fall 2002-Summer 2012
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University of Alabama School of Medicine

Pharmacology Co-Enrolled Elective Antibiotics in Adults and Pediatrics	06-423H Spring 2016
Scholar's Week- Pharmacotherapy Course for Medical Students	10-123 Fall 2012, Summer 2008, Spring 2008

University of Alabama School of Nursing

Neonatal Pharmacology and Therapeutics Course Drugs in Pregnancy and Lactation Module	Spring 2007
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Auburn University

Counseling Psychology Neuro-Psych Pharmacotherapeutics Course Attention-Deficit/Hyperactivity Disorder	COUN 7960 April 2003
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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 Primary Preceptor Co-Preceptor	PHAR 4677 May-June 2002 September 2001
Neonatology Clerkship Co-Preceptor	PHAR 4694 January 2002
Case Studies III/II	PHAR 4463/ PHAR 3462 Spring 2002/Fall 2001

Facilitated independent problem-solving of student-centered, problem-based cases on various adult and pediatric disease states.

Pharmaceutical Care Laboratory	PHAR 2203 Fall 2001
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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)

Journals

*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: [Epub ahead of print]

*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):Article 6645.

*Eiland LS, Gaillard PR, Fan S, Jungnickel PW. Differences in predictors of academic success using multi- and individual year student admissions data. *Pharmacy Education*, 2018;18(1):255-8.

*Eiland LS, Benner K, Gumpfer 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. *Journal of Pharmacy Technology.* 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® 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. 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. 3rd ed. Bethesda: American Society of Health-System Pharmacists, 2015:205-18.
- *Eiland LS. Respiratory Syncytial Disease. In: Eiland LS and Todd T. Advanced Pediatric Therapeutics. 1st 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, 4th 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, 4th 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, 3rd 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, 3rd 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, 3rd 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, 2nd 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, 2nd Edition [Book Review]. *J Pediatr Pharmacol Ther.* 2005;10(4):259-60.

Interviews

- 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. 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, 4th 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, 4th 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, 3rd 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

National

- Malcolm DR, Eiland LS, Marlowe KF, Haack SL, Tran E. "Faculty to Faculty Mentoring: It Is Not 'One Size Fits All'." 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.

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

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, 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.

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 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

Eiland LS. “The Personal, Patient, and Professional Aspects of Burnout.” 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

“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)

*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.

*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: Pediatric Pharmacy Advocacy Group Annual Meeting, Oklahoma City, Oklahoma, April 12, 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.

*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*. 2017;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 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

“Simulation in a Pediatric Pharmacy Elective Course.” Auburn University Harrison School of Pharmacy. October 2018-Present.

“Leadership Article Club.” Auburn University Harrison School of Pharmacy. July 2018-Present.

“Revision of Experiential and Classroom Teaching Peer-Evaluation Forms.” Auburn University Harrison School of Pharmacy. Co-Investigator. Allison Helmer, Pharm.D., Co-investigator. Kelly Hester, Pharm.D., Co-investigator. Kristi Kelley, Pharm.D., Co-investigator. February 2017-Present.

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

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

“Academic APPEs Conducted via Videoconference.” Auburn University Harrison School of Pharmacy. Co-Investigator. T. Lynn Stevenson, Pharm.D., Co-Investigator. April Staton, Ph.D., Co-Investigator. 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. Miranda Andrus, Pharm.D., Co-Investigator. T. Lynn Stevenson, Pharm.D., Co-Investigator. 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. Miranda Andrus, Pharm.D., Co-Investigator. 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. Lauren Jenkins, Pharm.D., Primary Investigator. October 2006-May 2007.

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

“Parent’s Perspectives of Antibiotics.” UAB Pediatric Clinic. Co-Investigator. Maria Salazar, MD, Co-Investigator. February 2003-2006.

“Parent’s Perspectives of Nonprescription Medications.” UAB Pediatric Clinic. Co-Investigator. Maria Salazar, MD, Co-Investigator. 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. Sherry Luedtke, Pharm.D., Co-Investigator. August 2001-June 2002.

Service Activities

Auburn University

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

Auburn University Harrison School of Pharmacy

Professional Education Steering Committee, Chair, 2018-Present, Member, 2017-Present, 2009-2010
 Professional Education: Learning Community 6, Chair, 2018-Present
 Professional Education: Learning Community 1, 2016-Present
 Pharmacy Practice Department Promotion Committee, 2007-Present
 Co-Curricular Committee, 2017
 Admissions Committee, Chair, 2014-2015, Member, 2011-2016
 Student Admissions Interviewer, 2009-2016, 2006-2007
 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, November 2010-2011, January-August 2007
 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

<i>Journal of Pediatric Pharmacology and Therapeutics</i>	2011-Present
<i>Annals of Pharmacotherapy-Pediatrics</i>	2008-Present
Chair	2018-Present

Journal Advisory Board

<i>Journal of Pediatric Pharmacology and Therapeutics</i>	2006-2011
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Journal Reviewer

<i>Pharmacotherapy</i>	2002-2019
<i>Journal of Pediatric Pharmacology and Therapeutics</i>	2003-2019
<i>Annals of Pharmacotherapy</i>	2004-2018
<i>Journal of the American College of Clinical Pharmacy</i>	2018
<i>American Journal of Pharmaceutical Education</i>	2010-2018
<i>American Journal of Health-System Pharmacy</i>	2004-2018
<i>Journal of the American Pharmacists Association</i>	2004-2018
<i>Currents in Pharmacy Teaching and Learning</i>	2014-2018
<i>Clinical Pediatrics</i>	2010-2016
<i>Pediatrics</i>	2015
<i>INNOVATIONS in Pharmacy</i>	2015
<i>Archives of Pediatrics & Adolescent Medicine/JAMA Pediatrics</i>	2012-2013
<i>Journal of Adolescent Health</i>	2006-2013
<i>Journal of Pediatric Nursing</i>	2011
<i>The Journal of Headache and Pain</i>	2007-2009
<i>Expert Review of Neurotherapeutics</i>	2004

Grant, Award, Abstract, Proposal, or CV Reviewer

American Society of Health-System Pharmacists	
Midyear Clinical Meeting Presentation Proposals	2019
Midyear Clinical Meeting and Summer Meeting Abstracts	2018-2019, 2004-2014
CV Review Program	2012-Present
Student Leadership Award	2006
American Association of Colleges of Pharmacy	
Poster Abstracts	2013-2019
New Investigator Proposal Grant	2004
Pediatric Pharmacy Advocacy Group	
Poster Abstracts	2018, 2015-2016, 2011-2013, 2009, 2007
Neonatal Grant	2011
American Society of Health-System Pharmacists Foundation	
Immunization Grant	2011, 2010
American College of Clinical Pharmacy	
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	2011, 2008

Professional Memberships

National

- American Society of Health-System Pharmacists, 1997-Present
 House of Delegates, Alabama Delegate, 2019-2021, 2008-2011, Section Delegate, 2013
 Board of Directors, 2015-2018
 Awards Committee, Chair, 2017-2018
 Board Development Committee, 2016-2018
 CEO Evaluation Subcommittee, 2017, 2016
 Strategic Goals Committee, 2015-2016
 Board of Directors, Board-Elect 2014-2015
 Section of Ambulatory Care Practitioners, Member 2012-Present
 Section of Inpatient Care Practitioners, Member 2006-Present
 Section of Clinical Specialists and Scientists, Member 2002-Present
 ASHP Guidelines for Providing Pediatric Pharmaceutical Services in Organized Health Care Systems
 Revision Expert Panel, 2015-2017, 2011-2013
 National Legislative Day Participant, 2014-2017, 2012, 2004-2007
 Women in Pharmacy Leadership Steering Committee, 2015-2016
 Section of Clinical Specialists and Scientists Executive Committee, Immediate Past-Chair, 2013-2014, Chair, 2012-2013, Chair-Elect, 2011-2012, Director-at-Large, 2009-2011, Director-at-Large Elect, 2008-2009
 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
 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
 Task Force on Pharmacy's Changing Demographics, 2005-2007
 Section of Clinical Specialists and Scientists Pediatric/OB-GYN/Neonatal, Network Facilitator, 2004, 2005
 Task Force on Organizational Structure, 2000-2001
 House of Delegates, Alternate Student Delegate, 2000
- Pediatric Pharmacy Advocacy Group, 2000-Present
 Special Interest Groups Coordinator, 2019-Present
 Academia Special Interest Group, Chair, 2018-2019
 Education Committee, 2009-2014
 Research Committee, 2010-2013
 Communications Committee, 2011-2012
 Board of Directors, Member, 2007-2009
 Vice President of Membership Services, 2006-2007
 Membership Services Committee, Chair, 2003-2006
 Communication Committee, Chair, 2002-2003
 Membership Committee, 2001

American Association of Colleges of Pharmacy, 2003-Present
Women SIG Faculty Mentorship Task Force, Chair, 2018-Present
AACP Teacher's Seminar Education Committee, 2018-Present
Pediatric Pharmacy Special Interest Group
Ad-hoc Webinar Committee, Co-Chair, 2018-Present
Pharmacy Practice Section, 2003-Present
Programming Committee, 2018-Present
Awards Committee, 2013-2015
Promotion of Academic Careers Task Force, 2013-2014
Council of Faculties Task Force to Facilitate Recognition of the Academy's "Rising Stars" Engaged in Scholarly Teaching, 2013
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
Mock Interviewer, Annual PRN Meeting, 2015
Communication Committee, 2001-2003
Pediatric Practice Research Network, 2001-Present
Program Committee, 2006-2007

American Pharmaceutical Association, 1997-99

State

Mississippi Society of Health-System Pharmacists, 2015-Present
Education Committee, Vice-Chair, 2018-Present

Mississippi Pharmacists Association, 2015-Present

Alabama Society of Health-System Pharmacists, 2003-Present
American Society of Health-System Pharmacists Delegate, 2019-2021, 2008-2011
Auburn University Student Society of Health-System Pharmacy, Chapter Co-advisor, July 2005-Present
Student Affairs Committee, 2005-Present
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

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

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

Texas Society of Health-System Pharmacists, 1997-2002

Awards/ Honors

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 Advocacy Group Fellow, May 2015

Presidential Citation Award, Pediatric Pharmacy Advocacy Group, May 2015

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 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

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

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

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