# Allison M. Chung, Pharm.D., FCCP, BCPPS

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Education	<u>auburn.edu</u> Twitter: @lilhwn2	LinkedIn: linkedin.c	om/in/allisonchung
Doctor of Pharmacy	ansas City (UMKC) School of Pharm	May 199 acy	99
Bachelor of Science, I Minor in Health Care a University of California, La Jolla, California	•	May 199	92
Post-Graduate Trai	ning		
July 2000- July 2002	Pediatric Clinical Pharmacology/ Rainbow Babies & Children's Hosp Case Western Reserve University ( Mentor: Michael Reed	ital and	Cleveland, Ohio
July 1999- July 2000	Pharmacy Practice Resident ASHP Accredited Pharmacy Practic University of Maryland Medical Cent Residency Director: Brian Buck	e Residency	Iltimore, Maryland
<b>Certifications</b>			
January 2021	American Pharmacists Association Pharmacy-Based Immunization Delivery		
December 2018	American College of Clinical Pharmacy, Precision Medicine: Applied Pharmacogenomics Certificate		
December 2015	Board of Pharmaceutical Specialties – Pediatrics (#150052), renewed		
October 2015	American College of Clinical Pharmacy, Teaching and Learning Certificate		
December 2005-2019	Board of Pharmaceutical Specialties - Pharmacotherapy. Renewed Nov 2012		
April 2008-2014	National Asthma Educator Certifica	tion Board – Asthma E	ducator Certified

# Awards/Honors

May 2023	Fellow, Pediatric Pharmacy Association
August 2022-2023	Acceptance to Auburn University SoTL Project Development Institute (SPDI)
October 2022	ACCP Pediatric Practice Research Network (PRN), Achievement Award
August 2022	Selected for AUHCOP Female Faculty Leadership Mentoring Program
May 2021	AUHCOP Faculty Affairs & Strategic Initiatives, Equality Exemplar
April 2020	Pediatric Pharmacy Association, Scholarship-In-Teaching Award
June 2019	ALSHP Summer meeting, Student poster award (as Faculty mentor)
June 2017	ALSHP Summer meeting, Student poster award (as Faculty mentor)
Oct 2014	Fellow, American College of Clinical Pharmacy
May 2009	Preceptor of Excellence, Mobile Region

# Academic Appointments

August 2008- Present	Auburn University, Harrison College of Pharmacy (Al Auburn, Alabama Associate Professor of Pharmacy Practice Department of Clinical Pharmacy Practice	JHCOP)
September 2009- Present	University of South Alabama (USA), College of Medic Mobile, Alabama Adjunct Associate Professor of Pediatrics Department of Pediatrics	ine
September 2002– August 2008	Auburn University, Harrison School of Pharmacy Auburn, Alabama Assistant Professor of Pharmacy Practice Department of Clinical Pharmacy Practice	
September 2002- Sept 2009	<b>USA, School of Medicine</b> Mobile, Alabama <i>Adjunct Assistant Professor of Pediatrics</i> Department of Pediatrics	
July 2000- July 2003	<b>Ohio Northern University</b> Aida, Ohio <i>Adjunct Assistant Professor of Pharmacy</i> Department of Pharmacy Practice, College of Pharmacy	
Professional Experience		
June 2019-Present	Consultant	Mobile, Alabama

Sept 2002-	Pediatric Clinical Pharmacologist	Mobile, Alabama
Sept 2002-	reulatile olifical rhatmacologist	Niobile, Alaballa

MobilCare Medical

Present	Academic Medical Center University of South Alabama, Department of Pediatrics University of South Alabama, Children's and Women's	
April 2013-2014	<b>Residency Program Director</b> PGY1 Pharmacy Practice Residency – Accreditation provident of the constraint of the constra	·
February 2008-2012	<b>Residency Program Director</b> ASHP Accredited PGY1 Pharmacy Practice Residency Mobile Infirmary Medical Center (MIMC)/ Auburn University Harrison School of Pharmacy (AUHS	
August 2007- January 2008	<b>Residency Program Director</b> PGY1 Pharmacy Practice Residency – Pediatric emph Department of Pharmacy USACWH	Mobile, Alabama asis
Oct 2002- June 2007	Investigational Pharmacist Pediatric Aids Clinical Trial Group, Site 7703 Division of Infectious Disease University of South Alabama (USA)	Mobile, Alabama
August 2002- August 2006	<b>CVS Staff/Relief Pharmacist</b> Floater- various locations Pharmacist Manager – Alan Browning	Mobile, Alabama
July 2000- July 2002	CVS Staff Pharmacist Westport Store	Cleveland, Ohio
July 2000- July 2002	<b>Poison Control Center, On-call Doctor</b> Greater Cleveland Poison Control Center <i>Rainbow Babies &amp; Children's Hospital</i>	Cleveland, Ohio
June 1999- June 2000	<b>Staff Pharmacist</b> Academic Medical Center <i>University of Maryland Medical Center</i>	Baltimore, Maryland

# **Professional Activities**

# Academic Auburn University Harrison College of Pharmacy (AUHCOP) Instruction:

**Village of Galen Mentor,** AUHCOP Pharm.D. Cndidates (P1-P3), Mobile, Alabama. Annually. August 2019-Present

**Course Coordinator, Advanced Pediatric, PYPD9816,** AUHCOP Pharm.D. Candidates (Second Year), Mobile and Auburn, Alabama. Fall 2019, Fall 2020, Spring 2021, Spring 2022, Spring 2024

**Content Expert, ILE12 Adolescent Case, PYPD9310,** Integrated Learning Experience. AUHCOP Pharm.D. Candidates (Third year). Epilepsy/seizures, STDs and acne content with objectives involving collecting, identifying and assessing information. Mobile and Auburn, Alabama. March 2020, April 2021, April 2022, April 2023.

**Instructor, Introduction to Pediatrics, PYD9036,,** AUHSOP Pharm.D. Candidates (Second Year), Mobile and Auburn, Alabama. Spring 2019, Fall 2020, Fall 2021, Fall 2022, Fall 2023

**Content Expert, ILE8 Seizures, PYPD 92,** Integrated Learning Experience 7. AUHSOP Pharm.D. Candidates (Second year). Epilepsy/seizures content with objectives involving collecting, identifying and assessing information. Mobile and Auburn, Alabama. March 2019, April 2021, April 2022, April 2023

**Content Expert, ILE7 Meningitis, PYPD 9260,** Integrated Learning Experience 7. AUHSOP Pharm.D. Candidates (Second year). Bacterial meningitis Content with objectives involving collecting, identifying and assessing information. Mobile and Auburn, Alabama. January 2019, 2020, 2021. 2022, 2023, 2024

Advanced Professional Practice Experience (APPE) Preceptor, PYPD 9620 AUHSOP Pharm.D. Candidates (Fourth year), Medicine and Medicine Selective rotations. Mobile, Alabama. Sept 2002 – Present.

**AUHSOP Resident and Teaching, Learning Program, Co-Coordinator**. PGY1 Pharmacy Practice Residents. Mobile and Auburn region Mobile, Alabama. July 2013-Present

**Introductory Professional Practice Experience (IPPE) – Clinical Preceptor,** AUHSOP Pharm.D. Candidates (Third Year), Pediatric Intensive Care Unit. Mobile, Alabama. May 2019 – Present.

**Research Advisor, PYPD9980** Students conducting independent research outside of formal class. Mobile and Auburn, Alabama. May 2004-Present

Academic Advisor, Students in academic difficulty and on Dean's or Committee on Academic Requirements and Professionalism (CARP) contract. Mobile and Auburn, Alabama. January 2013-Present.

Advanced Professional Practice Experience (APPE) Preceptor, PYPD 9670/9680 AUHSOP Pharm.D. Candidates (Fourth year), Research rotations. Mobile, Alabama. Sept 2019 – Present.

**Faculty Facilitator.** Auburn Outreach Global Greece Service-Learning Trip. Athens, Greece. June 23-July 5, 2023

**Content Expert, ILE3 Seizures, PYPD 9220/9226,** Integrated Learning Experience 3. AUHSOP Pharm.D. Candidates (First year). Seizure Content with objectives involving collecting, identifying and assessing information. Mobile and Auburn, Alabama. January 2018, 2019, 2020, 2021, 2022

**Instructor, Health-Pharmacy USA** AU Outreach Global, AUHCOP and UCC School of Pharmacy Joint Virtual Education Abroad Program. Mobile, Auburn and Ghana. May 10-June 2, 2021

**Content Expert, Integrated Pharmacotherapy**- Epilepsy, AUSHOP Pharm.D. Candidates (Third Year), Mobile, Alabama. August 2008-2018

**Facilitator, Integrated Pharmacotherapy**, AUHSOP Pharm.D., Candidates (Third Year), Mobile, Alabama. August 2007-2018

**Professional Practice Experience (PPE) Mentor/Facilitator**, AUHSOP Pharm.D. Candidates (First through third year), PPE I,II, and III, Mobile, Alabama. Sept 2002-2018

Instructor/Content Expert, Contemporary Aspects of Pharmacy Practice (CAPP)-Pediatric Pharmacotherapy, AUHSOP Pharm.D. Candidates (First-Fourth Year), Auburn, Alabama. April 2008-2018

**Facilitator, CAPP**, AUHSOP Pharm.D. Candidates (First-Fourth year), Mobile, Alabama. August 2007-2018

**Coordinator, Introduction to Pediatrics Elective, PYDI 9746** AUHSOP Pharm.D. Candidates (Third Year), Mobile and Auburn, Alabama. Fall 2017-Fall 2018

**Coordinator, Pediatric Pharmacotherapy Elective, PYDI 9746**, AUHSOP Pharm.D. Candidates (Third Year), Mobile and Auburn, Alabama. January 2011-2017, Co-Coordinator: Jan 2008-Jan 2011

Advisor, CAPP VI (Seminar), Pharm.D., Candidates (Fourth year), Mobile, Alabama. May 2012-2017

Academic Honors Program, Advisor Member - Laura Collins, University of South Alabama Undergraduate Honors Program, Thesis Student, Mobile, Alabama. Fall 2017

**Faculty Advisor, Special Problems, Research Elective**. AUSHOP Pharm.D. Candidates (Third Year). Mobile, Alabama. January 2012-May 2015

**Platform and Manuscript Advisor**, AUHSOP Pharm.D. Candidates (Fourth year), Clinical Seminar, Mobile, Alabama. Sept 2002-May 2012

**Preceptor, Service Rotation**, MIMC/AUHSOP PGY1 Pharmacy Practice Residency. Mobile, Alabama, June 2011

**Mobile Region, Advance Practice Experience (APE) Coordinator**, AUHSOP Pharm.D. Candidates (Fourth Year), Mobile, Alabama, August 2007-May 2011

**Content Expert, Integrated Pharmacotherapy**- Asthma, AUSHOP Pharm.D. Candidate (Third Year), Mobile, Alabama. August 2007-2008

**Coordinator, Mobile Area Professional Seminar Series (MAPSS)**, AUHSOP Pharm.D. Candidates (Fourth Year), Mobile, Alabama. June 2003-May 2008 **Co-coordinator, Clinical Seminar**, AUHSOP Pharm.D. Candidates (Fourth Year), Auburn, Alabama. June 2006 – June 2007

**Coordinator and lecturer, Pediatric Core Curriculum:Pharmacology**, USACWH Pediatric Medical Residents (First through third year). Mobile, Alabama. October- November 2006

**Content Expert (lecturer), Infectious Disease I Module – Otitis Media**, AUHSOP Pharm.D. Candidates (Third year), Auburn, Alabama. Fall 2003-Fall 2006

**Content Expert (lecturer), Endocrine and Renal Pharmacotherapy Module**, AUHSOP Pharm.D. Candidates (Second year), Spring 2004-Spring 2006

**Preceptor, Disaster Relief Experiential Rotation**, AUHSOP Pharm.D. Candidates (Fourth year), Mobile, Alabama. September 2006

**Facilitator, Infectious Disease I Module**, AUHSOP Pharm.D. Candidates (Third year), Auburn, Alabama. Fall 2003-Fall 2005

**Facilitator, Endocrine and Renal Pharmacotherapy Module**, AUHSOP Pharm.D. Candidates (Third Year), Auburn, Alabama. Spring 2003-Spring 2005

**Preceptor, Pediatric experiential Rotation**, Ohio Northern University Pharm.D. Candidates (Fourth year), July 2000-2002

### **Resident Instruction:**

**University of South Alabama Health PGY1 Residency Program** Pediatric Intensive Care (Elective) Rotation Preceptor, July 2021-Present

**Baptist Health Care Hospital, Pensacola PGY1 Residency Program** PICU and Academic (Elective) Rotation Preceptor. April 2020-Present

Cabell Huntington Hospital, PGY1 Residency Program Pediatric Intensive Care Unit Rotation Preceptor. September-October 2023

**Mobile Infirmary Medical Center PGY1 Residency Program** Pediatric Intensive Care (Elective) Rotation Preceptor, 2008-Present Infectious Disease (Elective) Rotation, Preceptor, 2008-2010

AUHSOP/Ozanam Charitable Pharmacy Ambulatory Care Residency Program Pediatric Infectious Disease (Elective) Rotation Preceptor, Sept 2014-2015

University of South Alabama, Children's & Women's Hospital PGY1 Residency Program Pediatric Intensive Care (Elective) Rotation Preceptor, 2007-2008

# Grant Efforts/Awards:

**Chung AM.** A mixed-model method of assessing qualitative and quantitative outcomes from interdisciplinary international service-learning trips: a comparative analysis. Scholarship of Teaching and Learning Mini-Grant, Auburn University Biggio Center for the Enhancement of Teaching and Learning. May 2023, Awarded \$950.

**Chung AM.** International Research and Scholarship Connections Travel Grant to South Korea. Auburn University, Office of International Programs. January 18, 2023. All travel expenses.

**Chung AM**, Garza K, Astle KA, Allen J, Hawkins G. The use of immersive virtual reality in diversity and inclusion technology scenarios to assess changes in empathy, cultural competency and communication skills in pharmacy students. Auburn University Office of Inclusion and Diversity, Submitted Jan 15, 2023. Unfunded

Lindsey WT, \*Fahim S, **Chung AM**, Smithgall S, Zao C, Grabowsky A. Systematic Review: Pharmaceuticals to treat atopic dermatitis. Portland, OR: Center for Evidence-based Policy, Oregon Health & Science University, Sept 2021-Feb 2022. Awarded \$75,000.

Astle KN, **Chung AM**, Kleppinger EL, Ford CF. From exam to practice: a comparison of student pharmacist performance on standardized cases during practical examinations and in the community pharmacy setting. AACP Scholarship of Teaching and Learning Grant, Submitted January 7, 2020. Not funded.

Astle KN, **Chung AM**. From exam to practice: a comparison of student pharmacist performance on standardized cases during practical examinations and in the community pharmacy setting The Daniel F. Breeden Endowment for the Enhancement of Teaching; Auburn, AL.. Notified December 11, 2019, Awarded \$4000

Astle KN, **Chung AM**, Kleppinger EL, Ford CF. From exam to practice: a comparison of student pharmacist performance on standardized cases during practical examinations and in the community pharmacy setting. Association of Standardized Patient Educators 2019 Research Award, Submitted August 27, 2019. Not funded.

Eiland LS, **Chung AM**. Impacting student pharmacists' learning through the use of pediatric simulation models. The Daniel F. Breeden Endowment for the Enhancement of Teaching; Auburn, AL.. Notified December 10, 2018. Awarded \$4000

Wood EA, **Chung AM** (faculty mentor). Effect of Vitamin D on health outcomes of critically ill pediatric patients. ACCP Research Institute Futures Grant Student/Resident Award., July 2015. Institution awarded \$5000

Wood EA., **Chung AM** (faculty mentor). Effect of Vitamin D on health outcomes of critically ill pediatric patients. 2015 American Foundation for Pharmaceutical Education (AFPE) Gateway to Research Scholarship., April 2015. Student awarded \$5000

Bradley D, Archer S, **Chung AM**. 2014 American Society of Hospital Pharmacists Research and Education Foundation's Pharmacy Residency Expansion Grant. Submitted January 2014. Not funded.

Lin YJ, Ravis W, Shumaker J, **Chung AM.** Semisolid dosage form and its delivery device for pediatric HIV patients. National Institute of Health, Biopharmaceutics, RF1 grant. Submitted June 2013, Not funded

Jones A. **Chung AM** (faculty mentor). American Association of Colleges of Pharmacy Walmart Scholars Program., April 2013. Student awarded \$1000 for travel expenses

Lamothe LA, Johnston AD, Nhan NH, Simons RA, Williamson HL, McCoy EK, **Chung AM**. Stepping up and Reaching Out: MTM Services. Target Community Service, Campus Grant., November 2012. Awarded \$7000

**Chung AM**, McCoy EK. Asthma EPR-3 Training Grant. Alabama Department of Public Health. Submitted August 2011January 2012. Awarded \$7,000

**Chung AM**. Study Abroad Development Grant: Developing APPE experiences in Kenya. Auburn University, Office of International Programs. Submitted December 2011, Not funded

Lamothe LA, Johnston AD, Nhan NH, Simons RA, Williamson HL, McCoy EK, **Chung AM**. Stepping up and Reaching Out: MTM Services. Target Community Service, Campus Grant. November 2011. Awarded \$7000,

Lamothe LA, Johnston AD, Nhan NH, Simons RA, Williamson HL, McCoy EK, **Chung AM**. Stepping up and Reaching Out: MTM Services. AACP Student Community Engaged Service Awards. Submitted August 2011, Not funded

Autry BJ, Karwa R, Bodet CA, **Chung AM**, Durant C, Wright B. Vancomycin dosing in the obese population: Comparing outcomes of a prospective pharmacokinetic monitoring program in a community hospital. ASHP Foundation, Pharmacy Resident Practice-Based Research Grant. Submitted October 2010. Not funded.

**Chung AM.** Amgen Inc. 2010 Residency Stipend Support Program. Submitted February 2010. Not funded.

Walton SJ, **Chung AM**, Vidal R, Falkos S, Bonafonte E. Lactobacillus GG for the prevention of antibiotic-associated diarrhea in the pediatric intensive care unit: A double-blind placebo controlled trial. Amerifit Grant. November 2008. Provided active product and placebo capsules.

**Chung AM,** Cole J, Marlowe KF. An outreach project between Auburn University, Harrison School of Pharmacy and the University of South Alabama, BreathMobile program to improve asthma care in public school children. Auburn Outreach Grant..May 2007. Awarded \$10,000

**Chung AM**, Eiland L, Duncan-Hewitt W. A systematic and quantitative evaluation of pediatric pharmaceutical care in the community setting: frequency and characteristics of questions asked and

pharmacists' competence in answering them. American Association of Colleges of Pharmacy, New Investigators Program. Submitted April 2005. Not funded

Kleppinger E, Andrus M, **Chung AM**, Clark D, Freeman K, Stump A. Enhancing diabetes awareness through simulated case experiences. The Daniel F. Breeden Endownment for the Enhancement of Teaching; Auburn, AL..March 2005. Awarded \$1986

Hester EK, Duncan-Hewitt W, Eiland L, Donaldson A, **Chung A**, Kelley K. Development of a progress test to assess student learning throughout the curriculum of a professional pharmacy program. Auburn University Competitive Research Grant; Auburn, AL; Submitted February 2005; Not funded

Mancao M, Estrada BJ, **Chung AM**. A randomized controlled trial of Fluzone versus Flumist in HIV positive patients. Pediatric AIDS Clinical Trial Group (PACTG) Protocol 1057; SubSite #7703, October 2003-January 2004; Received \$10,600 as sub-site PACTG enrolled in study.

**Chung AM**, Fox L. A Pharmacist Managed Inpatient Asthma Education Program. Schering Plough. June 2003. Not funded

**Chung AM**, Konstan MW, Stern RC et al. The first dose and steady-state pharmacokinetics of intravenous and oral linezolid in patients with cystic fibrosis. Pharmacia unrestricted educational grant, December 2002. Awarded \$45,000.

**Chung AM**, Reed MD. A comparative, critical assessment of propofol-based sedation of critically ill, mechanically ventilated pediatric patients. 2001-2002 USP Fellowship Program. Submitted 2001. Not funded

### **Book Publications**

**Chung AM**. Medication Appendix. In: Fundamental Critical Care Support: Pediatrics, 4th Edition. Society of Critical Care Medicine; In progress

**Chung AM**. PICU II. In: Bernhardt MB, Blackner A, Chung AM, et al. Updates in Therapeutics: Pediatric Pharmacy Preparatory Review Course, 2015 ed. Lenexa, KS: American College of Clinical Pharmacy 2015;1-3 – 1-36

### Publications (H-index score, 9):

**Chung AM**, Sehgal M, Gavrilita C, Falkos S, Vidal R. *Lactobacillus GG* in the Prevention of Antibiotic-Associated Diarrhea in the Pediatric Intensive Care Unit: A prospective randomized, double-blind placebo controlled intervention. <u>J Pediatr Pharm Therap</u> 20023, Accepted for publication pending revisions.

Covington EW, Jasper-Trotter SL, Arnold RD, Amin R, Egbert S, **Chung A**. A Prospective pilot study evaluating a vitamin D3 loading dose in critically ill children with vitamin D deficiency. <u>Fundam Clin</u> <u>Pharmacol.</u> 2023; 1-8. doi:10.1111/fcp.12973

**Chung AM**, Padgett E, Eiland LS. Evaluation of pediatric electives and core pediatric topics offered at United State schools of pharmacy and colleges of pharmacy. <u>J Am Coll Clin Pharm</u>. 2022;5(5):524-532 doi:10.1002/jac5.1587

Bondi DS, Prasannaraddi AB, Allen JM, Avery LM, Buatois E, Conner KA, Martello JL, Michienzi SM, Trujillo TC, Ybarra J, **Chung AM**. Addressing challenges of providing remote inpatient clinical pharmacy services. J Am Coll Clin Pharm 2021;4(12):1594-1600

Eiland LS, **Chung AM**, Fowlin JM. Improving student pharmacists' learning through the use of pediatric simulation. J Pediatr Pharmacol Ther 2021;26(8):815-820

Hailstone E, Falkos S, Vidal R, Jones A, Gaillard PR, Fan S, **Chung AM**. Impact of Acid Suppression Therapy on Iron Supplementation in the Pediatric Intensive Care Unit. <u>J Pediatr Pharmacol Ther</u> 2021;26(4):366-371

LaRochelle JM, Smith KP, Benavides S, Bobo K, **Chung AM** et al. Evidence demonstrating the pharmacists' direct impact on clinical outcomes in pediatric patients: An opinion of the pediatrics practice and research network of the American College of Clinical Pharmacy. <u>J Am Coll Clin Pharm</u> 2020;3:786-792

**Chung AM**, Cobb EA. An evaluation of community pharmacy recommendations regarding alternating antipyretics in children, <u>J Amer Pharm Assoc</u> 2020;60:368-373

Kleppinger EL, Helms KL, Ford CR, **Chung AM**, Donaldson AR. Evolution and expansion of a resident teaching and learning program sponsored by a school of pharmacy. <u>Am J Health-Syst Pharm</u> 2018;75(19):1478-85

**Chung AM**. PICU II. In: Bernhardt MB, Blackner A, **Chung AM**, et al. Updates in Therapeutics: Pediatric Pharmacy Preparatory Review Course, 2015 ed. Lenexa, KS: <u>American College of Clinical</u> <u>Pharmacy</u> 2015;1-3 – 1-36

Hill S, Kavookjian J, Qian J, **Chung A**, Van De Waa J, Effects of pill burden on discontinuation of the initial HAART regimen in minority female patients prescribed 1 pill/day versus any other pill burden. <u>AIDS Care</u> 2013;26(5):595-601. http://www.tandfonline.com/doi/full/10.1080/09540121.2013.844766.

Jernigan MG, Kipp GM, Rather A, Jenkins MT, **Chung AM**. Clinical Implications and Management of Drug-Drug Interactions between Antiretroviral Agents and Psychotropic Medications. <u>Ment Health Clin</u>. 2013;2(9):70

Owusu K, Patel R, **Chung AM**. A Review of Human Immunodeficiency Virus (HIV) and Postpartum Depression. <u>Ment Health Clin</u>. 2013;2(9):41

Bhatt-Mehta V, Buck ML, **Chung AM**, Farrington EA, Hagemann TM, Hoff DS, LaRochelle JM, Pettit RS, Phan H, Potts AL, Smith KP, Parrish RH. Recommendations for Meeting the Pediatric Patient's Need for a Clinical Pharmacist: A Joint Opinion of the Pediatrics Practice and Research Network of the American College of Clinical Pharmacy and the Pediatric Pharmacy Advocacy Group. <u>Pharmacotherapy</u> 2013;33(2):243-251 Bhatt-Mehta V, Buck ML, **Chung AM**, Farrington EA, Hagemann TM, Hoff DS, LaRochelle JM, Pettit RS, Phan H, Potts AL, Smith KP, Parrish RH. Recommendations for Meeting the Pediatric Patient's Need for a Clinical Pharmacist: A Joint Opinion of the Pediatrics Practice and Research Network of the American College of Clinical Pharmacy and the Pediatric Pharmacy Advocacy Group. <u>J Pediatr</u> <u>Pharmacol Ther</u>. 2012 Jul-Sep; 17(3): 281–291. doi: 10.5863/1551-6776-17.3.281

Rathbun RC, Hester KE, Arnold LM, **Chung AM** et al. Importance of direct patient care in advanced pharmacy practice experiences. <u>Pharmacotherapy</u> 2012;32(4):e88-e97

Gresham J, Eiland LS, **Chung AM**. Treating Lennox-Gastaut Syndrome (LGS) in epileptic pediatric patients with third-generation rufinamide. <u>Neuropsychiatric Disease and Treatment</u>. 2010 Aug;6:1-7

Adams ME, **Chung AM**, Eiland LS. Pharmacotherapy of epilepsy: focus on levetiracetam. <u>Clinical</u> <u>Medicine Insights: Therapeutics</u> 2009 Aug;1:935-952

**Chung AM**, Eiland LS. Use of Second-Generation Antiepileptic Drugs in the Pediatric Population. <u>Pediatric Drugs</u> 2008;10(4):237-254

Marlowe KF, Howard D, **Chung A**. New onset diabetes with ketoacidosis attributed to quetiapine. <u>South Med J</u>. 2007 Aug;100(8):829-831

Gilarde J, **Chung AM**, Vidal R, Falkos SA. Efficacy and economic evaluation of volume-based Cathflo Activase® protocol versus a fixed-dose alteplase protocol for catheter occlusions in pediatric patients. <u>Journal of Pediatric Pharmacology and Therapeutics</u> 2006; 11(4):237-244

**Chung AM**, Reed MD. Intentional Topiramate Ingestion in an Adolecsent Female. <u>Annals of</u> <u>Pharmacotherapy</u> 2004;38(9): 1439-42.

Taylor KH, **Chung AM**. Metabolic Complications of Antiretroviral therapy. <u>Advances in Pharmacy</u> 2004; 2(1):29-40

**Chung AM**, Reed MD and Blumer JL. Antibiotics in Breastfeeding: A critical review of the literature. <u>Paediatric Drugs</u> 2002; 4(12):817-837

# **Technical Paper**

Lindsey WT, \*Fahim S, **Chung AM**, Smithgall S, Zao C, Grabowsky A. Systematic Review: Pharmaceuticals to treat atopic dermatitis. Portland, OR: Center for Evidence-based Policy, Oregon Health & Science University; 2021.

### Presentations: International/National

Alm D, **Chung AM**, Cober MP, Orth L. *Teaching Learners How to Approach Death and Dying in the Pediatric Population: Difficult Discussions.* American Association of Colleges of Pharmacy, Annual Meeting. Presented in Denver, CO. July 23, 2023

**Chung AM**. *Liver Failure in the Pediatric ICU: Current Controversies-Dosing medications in liver failure*. Society of Critical Care Medicine, 2023 Critical Care Congress. Presented in San Francisco, CA January 22, 2023.

Lindsey WT, \*Fahim S, **Chung AM**, Smithgall S, Zao C, Grabowsky A. *Systematic Review: Pharmaceuticals to treat atopic dermatitis*. Portland, OR: Center for Evidence-based Policy, Oregon Health & Science University; Drug Effectiveness Review Project (DERP) governance call, February 3, 2022.

Benner K, **Chung AM**. *New ways to scratch the itch: What's erupting with atopic dermatitis*. Pediatric Pharmacy Association (PPA), Fall Conference. Presented virtually, September 25, 2020.

**Chung AM**, LaRochelle J. *Hush little baby: Pros and cons of midazolam*. Pediatric Pharmacy Advocacy Group (PPAG), PPAG 28<sup>th</sup> Annual Meeting. Presented at Oklahoma City, OK. April 13, 2019.

**Chung AM**. *I can't breathe: Options beyond the guidelines*. Pediatric Pharmacy Advocacy Group (PPAG), PPAG 26thAnnual Meeting. Presented at Charlotte, NC. May 6, 2017.

Knoderer C, **Chung AM**, Harthan A. *Research from Beginning to End: A workshop for clinicians interested in starting or getting involved in research.* Pediatric Pharmacy Advocacy Group (PPAG) Annual Meeting 2017 Presented at Charlotte, NC. May 3, 2017.

**Chung AM**. Vidal R, McGinn K. Assessment of seizure incidence with or without seizure prophylaxis in pediatric traumatic brain injury. Society of Critical Care Medicine, 48<sup>th</sup> Critical Care Congress; Honolulu, Hawaii. January 2017

*PICU II.* American College of Clinical Pharmacy (ACCP) Updates in Therapeutics 2015: Pediatric Pharmacy Preparatory Review Course. Presented at Rosemont, Illinois. April 11, 2015.

Assessment of Professionalism. American Association of Colleges of Pharmacy and Association of Faculties of Pharmacy at AACP Annual Meeting: Pharmacy Education 2015. Roundtables. Presented at National Harbor, Maryland, July 15, 2015

*Creating a culture of professionalism.* American Association of Colleges of Pharmacy and Association of Faculties of Pharmacy at AACP Annual Meeting: Pharmacy Education 2015. Roundtables. Presented at National Harbor, Maryland. July 12, 2015.

*Antiretrovirals, psychotropics and substance abuse: A dangerous mix.* American Academy of Physician Assistants Annual Physician Assistant Conference. Presented at Orlando, FI. May 2005

Sedation of the Critically III, Mechanically Ventilated Pediatric Patient. Contemporary Issues in Pediatric and Neonatal Care Program # 204-000-01-233-L01. American Society of Health-System Pharmacists Midyear Clinical Meeting, New Orleans, LA. December 2001.

### **Presentations: Regional**

Cogle SV, **Chung AM.** Lost my mind in the ICU. Alabama Society of Health-System Pharmacists (ALSHP). ALSHP Annual Clinical Meeting 2018. Presented at Birmingham, AL. Oct 5, 2018.

**Chung AM**, Helms K, Dugan D. *Preceptors Forum: Giving Feedback Panel Discussion*. Alabama Society of Health-System Pharmacists (ALSHP), ALSHP Summer Meeting 2018. Presented at Pensacola, FL. June 18, 2018.

*Vaccine update: The ABCs of vaccines.* Alabama Society of Hospital Pharmacists (ALSHP) Summer meeting. Point Clear, AL. June 5, 2016.

Shake that Groove Thing: An update on treatment options for seizures. Auburn University Summer Continuing Education Program. Presented at Auburn, Alabama. July 24, 2011

Pediatric Over-The-Counter (OTC) Cough and Cold Products...What do we do now? Alabama Society of Health-Systems Pharmacists Summer Meeting and Exhibit Show. Presented at Sandestin, Florida. June 17, 2008

*Treatment of Attention Deficit Disorder/Attention Deficit Hyperactivity Disorder (ADHD).* Auburn University Summer Continuing Education Program. Presented at Auburn, Alabama and Panama City, Florida. July 13 and August 9, 2008

*Autism Spectrum Disorders.* Auburn University Summer Continuing Education Program. Presented at Auburn, Alabama and Panama City, Florida. July 13 and August 9, 2008

*Update on Pediatrics.* 2005 Alabama Pharmacists Association Annual Convention and Trade Show. Presented at Panama City, FI. June 2005

### **Presentations: Local Meetings**

*Syllabus and Setting Expectations*. AUHSOP Residency Teaching & Learning Program Winter Intensive Workshop. Presented virtually and in Auburn or Mobile, Alabama. December 13, 2020, August 28, 2021, August 27, 2022, January 20, 2024

*Feedback.* AUHSOP Residency Teaching & Learning Program Winter Intensive Workshop. Presented virtually and in Auburn or Mobile, Alabama. December 13, 2020, August 28, 2021, August 27, 2022, August 26, 2023

*Asthma Management: Pharmacological Therapy.* American Lung Association, Asthma Educator Institute. Presented at Gulfport, Mississippi. May 24, 2011, August 24, 2012 and Mobile, Alabama. January 13, 2012 June 14, 2013 and March 2014.

Kelly K, **Chung AM**, Helms K, Starr J, Donaldson A, Liles AM. *Impact of Poster Presentations by Fourth Year Pharmacy Students.* Auburn University, Biggio Forum. Presented at Auburn, Alabama. February 8, 2008 *Antiretroviral Therapy.* HIV/AIDS Update 2007. University of South Alabama, CME. Presented at Mobile, Alabama. March 9, 2007.

*Update on Pediatrics.* Pharmacy Association of Mobile County (PAMC) Preceptor Conference. Presented at Mobile Infirmary. Mobile, AL. October 2004

### **Presentations: Posters**

Hendricks KA, **Chung AM**, Gavrilita C, Sehgal M, Rajan E. Evaluation of melatonin use on benzodiazepine and opioid requirements and pain scores in critically ill pediatric patients. 57<sup>th</sup> ASHP Midyear Clinical Meeting and Exhibition. American Society of Health-System Pharmacists (ASHP); Las Vegas, Nevada. December 10, 2022

Astle KN, Pfleeger J, Chou E, **Chung AM**. MeRIT Project Final Results: Evaluation of preventative screening services provided to LGBTQ+ patients in family medicine clinics in the Deep South. Presented at ACCP Global Conference; San Francisco, CA; October 2022.

Sucar J, Murray C, **Chung AM**, Vidal R. Characteristics of unintentional pediatric ingestions admitted to a PICU. University of South Alabama, Children's & Women's Hospital Resident Research Day, Mobile, AL. April 28, 2022

Stewart N, **Chung AM**, Ankerson C, Polovich K. Survey to assess implementation of an in-house pharmacist led vancomycin area under the curve therapeutic drug monitoring service in a pediatric hospital setting. 56<sup>th</sup> ASHP Midyear Clinical Meeting and Exhibition. American Society of Health-System Pharmacists (ASHP); virtually. December 8, 2021

Rajan E, Gavrilita CE, Stuart CM, Bobo KS, **Chung AM**. Efficacy of melatonin use in critically ill pediatric patients to decrease benzodiazepine and opioid use. American College of Clinical Pharmacy (ACCP); virtually. October 19, 2021

Hughes T, **Chung AM**, Kelley E, Polovich K. Implementation of vancomycin area under the curve monitoring in children and women's hospital. 55<sup>th</sup> ASHP Midyear Clinical Meeting and Exhibition. American Society of Health-System Pharmacists; virtually. December 8, 2020

Pendley J, Le T, **Chung AM**, Gavrilita C, Vidal R. Melatonin use in the pediatric intensive care unit. American College of Clinical Pharmacy Annual Meeting; virtually. October 26, 2020

Stanley S, Covington EW, Jasper L, Arnold RD, **Chung AM**. Vitamin D supplementation in critically ill children: a prospective dose evaluation. 54<sup>th</sup> ASHP Midyear Clinical Meeting and Exhibition, American Society of Health-System Pharmacists; Anaheim, California. December 9, 2019

**Chung AM**, Flint CC, Whitmore, MW, Bobo KS, et al. Delirium in patients in the pediatric intensive care unit who received quetiapine. Presented at the Auburn Research Faculty Symposium, Auburn, AL, October 2019. (Encore)

Eiland LS, Fowlin JM, **Chung AM**. Evaluating authentic learning in a pediatric elective course. Pediatric Pharmacy Advocacy Group Annual Meeting, Lexington, Kentucky. September 20, 2019.

Padgett E, Russel J, Boyer A. **Chung AM**, Eiland LS. Characterization of pediatric education within pharmacy school curricula. Alabama Society of Health System Pharmacists Summer meeting, Point Clear, Alabama. June 23, 2019 (Encore)

**Chung AM**, Eiland LS. Change in pharmacy students' attitudes of pediatric-related topics after participation in pediatric pharmacy focused skills lab. 28th Annual Pediatric Pharmacy Advocacy Group Annual Meeting. Oklahoma City, Oklahoma. April 12, 2019

Whitmore M., Lawrence S, Newton ES, **Chung AM**, Eiland LS. A retrospective review of quetiapine for delirium in the pediatric intensive care unit. 53<sup>rd</sup> ASHP Midyear Clinical Meeting and Exhibition, American Society of Health-System Pharmacists; Anaheim, California. December 4, 2018

Russell JS, Boyer A, **Chung AM**, Eiland LS. Characterization of pediatric education within pharmacy school curricula. 53<sup>rd</sup> ASHP Midyear Clinical Meeting and Exhibition, American Society of Health-System Pharmacists; Anaheim, California. December 4, 2018

**Chung AM**, Eiland LS. Development, Implementation and Evaluation of a Restructured Community Based Pediatric Elective. Pediatric Pharmacy Advocacy Group Annual Meeting, Salt Lake City, Utah, April 27, 2018.

**Chung AM**, Eiland LS. Current Designs of Pediatric Elective Courses in Schools of Pharmacy. Pediatric Pharmacy Advocacy Group Annual Meeting, Salt Lake City, Utah, April 27, 2018.

Obiako, AJ, **Chung AM**. Levetiracetam monotherapy in the Pediatric Intensive Care Unit (PICU) for the Treatment and Prophylaxis of Status Epilepticus. Alabama Society of Health-System Pharmacists Summer Meeting. Destin, Florida. June 11, 2017 (Encore)

Collins L, Buckner E, Moffett IV, Copeland D, **Chung AM**, Op't Holt T. Breathmobile in an underserved population: A secondary analysis. 2017 American Asthma Educators Annual Meeting. Milwaukee, MN. July 28, 2017

Jackson AC, **Chung AM**, Falkos S, Merrit B, Sadeghian R, Sanchez O. Importance of Cultural Competency In Diagnosing Rare Medical Events. American Federation for Medical Research Southern Regional Meeting, New Orleans, LA. February 2017.

Hailstone E, **Chung AM**, Falkos SA, Vidal R, Jones KA. Impact of acid suppression therapy in the pediatric intensive care unit. 51<sup>st</sup> ASHP Midyear Clinical Meeting and Exhibition, American Society of Health-System Pharmacists; Las Vegas, Nevada. Dec 6, 2016. (Encore)

Jackson AC, **Chung A**M, Falkos S, Merrit B, Sadeghian R, Sanchez O. Late administration of botulism immune globulin in a 1 month-old infant. 51<sup>st</sup> ASHP Midyear Clinical Meeting and Exhibition, American Society of Health-System Pharmacists; Las Vegas, Nevada. Dec 6, 2016.

Obiako AJ, **Chung AM**, Vial RA, Falkos S, Qian J. Levetiracetam monotherapy use in the pediatric intensive care unit for the treatment and prophylaxis of status epilepticus. 51<sup>st</sup> ASHP Midyear Clinical Meeting and Exhibition, American Society of Health-System Pharmacists; Las Vegas, Nevada. Dec 6, 2016.

Todd A, Olivier E, Hoffman F, **Chung AM**, Eiland LS. Systemic characterization of pediatric elective courses. 51<sup>st</sup> ASHP Midyear Clinical Meeting and Exhibition, American Society of Health-System Pharmacists; Las Vegas, Nevada. Dec 6, 2016.

Wood EA, **Chung AM**, Westrick S, Arnold R, Amin R, Vidal RA, Sacks G. Vitamin D supplementation in critically ill children: a prospective trial and dose evaluation. 50<sup>th</sup> ASHP Midyear Clinical Meeting and Exhibition, American Society of Health-System Pharmacists; New Orleans, Louisiana. Dec 9, 2015

Bulloch MN, Hutchinson AM, **Chung AM**, Jungnickel PW, Development and implementation of a conceptual framework for mentoring students in academic difficulty. American Associations of Colleges of Pharmacy (AACP) and Association of Faculties of Pharmacy at Canada Annual Meeting: Pharmacy Education 2015; National Harbor, Maryland. July 12, 2015

Jong FT, **Chung AM**, Vidal R, Falkos S. Retrospective evaluation of levetiracetam use for generalized clonic status epilepsy in pediatric patients admitted to an academic pediatric intensive care unit (PICU). 48th ASHP Midyear Clinical Meeting and Exhibition, American Society of Health-System Pharmacists; Orlando, Florida. Dec 9, 2013

Jones KA, **Chung AM**, Vidal R, Falkos S. The impact of acid-suppression therapy on iron supplementation in the pediatric intensive care unit (student work in progress). American College of Clinical Pharmacy, 2013 Annual Meeting; Alburquerque, New Mexico. Oct 14, 2013

Hill S, Kavookjian J, Qian J, **Chung A**, Van De Waa J, Effects of pill burden on discontinuation of the initial HAART regimen in minority female patients prescribed 1 pill/day versus any other pill burden. 18<sup>th</sup> Annual International Meetnig. International Society for Pharmacoeconomics and Outcomes Research (ISPOR); New Orleans, Louisiana. May 2013

Rather A, Duong H, Tuberville-Vega V, **Chung AM**, Allen J. Evaluation of parental nutrition therapy in adult patients at a large community hospital. 47<sup>th</sup> Midyear Clinical Meeting and Exhibition, American Society of Health-System Pharmacists; Las Vegas, Nevada. Dec 5, 2012

Owusu K, Patel RH, **Chung AM**. Association between human immunodeficiency virus and postpartum depression: a prospective evaluation of the prevalence and correlation in HIV-positive women. 47<sup>th</sup> Midyear Clinical Meeting and Exhibition, ASHP; Las Vegas, Nevada. Dec 4, 2012

Simons R, Johnston A, Leeth S, **Chung AM**. Evaluation of student pharmacists' effect on pediatric asthma control, compliance and quality of life in a mobile asthma clinic setting. 46<sup>th</sup> Midyear Clinical Meeting and Exhibition, American Society of Health-System Pharmacists; New Orleans, Lousiana; Dec 7, 2011

Archer S, **Chung AM**, Johnston AD, Lamothe LA, Ngo NL, Williamson HL. SNPhA-Mobile and Ozanam Charitable Pharmacy: Two organizations, one mission to serve the underserved. 2011 Student National Pharmacy Association National Conference; Atlanta, Georgia; July 23, 2011

Liles AM, Hester EK, Kelley KW, **Chung AM**, <u>Jungnickel P</u>. Development and incorporation of a professionalism assessment into a doctor of pharmacy program. US-Thai Pharmacy Consortium; Phuket, Thailand. June 2011.

Liles AM, Jungnickel P, Hester EK, Kelley KW, **Chung AM**. Development and incorporation of a professionalism assessment into a Doctor of Pharmacy Program. Alabama Society of Health-System Pharmacists Summer Meeting; Point Clear, Alabama, June 2011 (Encore)

**ChungAM**, Vidal R, Falkos, S. A Randomized, Double-Blind, Placebo Controlled Trial of Lactobacillus GG For Prevention Of Antiobiotic-Associated Diarrhea In Critically III Pediatric Patients. Sixth World Congress on Critical Care; World Federation of Pediatric Intensive Care and Critical Care Societies; Sydney, Australia; March 13-17, 2011. Abstract #973

**Chung AM**, Vidal R, Falkos S. Evaluation Of Levetiracetam Use In The Pediatric Intensive Care Unit: A Retrospective Review. Sixth World Congress on Critical Care; World Federation of Pediatric Intensive Care and Critical Care Societies; Sydney, Australia; March 13-17, 2011. Abstract #985

Autry BJ, Bodet CA, Karwa R, **Chung AM**, Durant CE, Wright B. Vancomycin dosing in the obese population: Comparing outcomes of a prospective pharmacokinetic monitoring program in a community hospital. 45<sup>th</sup> Midyear Clinical Meeting and Exhibition; American Society of Health-System Pharmacists; Anaheim, California; December 8, 2010

**Chung AM**, McIntyre AM, Birch ME. An evaluation of levetiracetam use in critically ill pediatric patients. 2010 Annual Meeting; American College of Clinical Pharmacy; Anaheim, California; October 18, 2010; Poster #180 (Encore)

King SN, **Chung AM**, Vidal R, Walton S, Bonfante E, Falkos S. A randomized, double-blind, placebocontrolled trial to assess the efficacy of lactobacillus GG in the prevention of antibiotic-associated diarrhea in the pediatric intensive care unit. 2010 Annual Meeting; American College of Clinical Pharmacy; Anaheim, California; October 18, 2010; Poster #329 (Encore)

Wilson E, Bodet CA, Karwa R, **Chung AM**, Durant CE. A prospective evaluation of vancomycin dosing and kinetics in an obese population. 44<sup>th</sup> Midyear Clinical Meeting and Exhibition; American Society of Health-System Pharmacists; Las Vegas, Nevada; December 8, 2009.

Autry B, Weeks S, Adams ME, **Chung AM**, Karwa R. Evaluation of medication errors and outcomes with sliding scale insulin therapy. 44<sup>th</sup> Midyear Clinical Meeting and Exhibition; American Society of Health-System Pharmacists; Las Vegas, Nevada; December 7, 2009. Board 1-003

Geiler R, **Chung AM**, Vidal RS, Falkos SF, Bonfante E. Impact of acid suppression therapy on oral iron supplementation in the pediatric ICU population. 44<sup>th</sup> Midyear Clinical Meeting and Exhibition; American Society of Health-System Pharmacists; Las Vegas, Nevada; December 7, 2009. Board 1-004

Wagner J, **Chung AM**, Karwa R, Lorenz R. Prospective assessment of the incidence and effect of post-partum depression on women infected with human immunodeficiency virus. 44<sup>th</sup> Midyear Clinical Meeting and Exhibition; American Society of Health-System Pharmacists; Las Vegas, Nevada; December 7, 2009. Board 1-006

Stevenson TL, Eiland LS, Carroll DG, **Chung AM**, Kelley KW, Hornsby LB, Staton A, Evans RL. Professional and personal development activities for fourth year pharmacy students. American Association of Colleges of Pharmacy, Boston, Massachusetts; July 18-21, 2009.

**Chung AM**. A descriptive evaluation of asthma outcomes and asthma quality of life in patients seen by pharmacists in a BreathMobile facility. International Congress on Clinical Pharmacy; ACCP/European Society of Clinical Pharmacy (ESCP); Orlando, Florida; April 25, 2009; #341

McIntyre AM, Vidal RS, Falkos S, **Chung AM**. Evaluation of levetiracetam in critically ill pediatric patients. 43<sup>rd</sup> ASHP Midyear Clinical Meeting and Exhibition; American Society of Health-Systems Pharmacists (ASHP); Orlando, Florida; December 8, 2008. SP-8

Walton SJ, **Chung AM**, Vidal R, Falkos S, Bonafonte E. Lactobacillus GG for the prevention of antibiotic-associated diarrhea in the pediatric intensive care unit. 43<sup>rd</sup> ASHP Midyear Clinical Meeting and Exhibition; American Society of Health-Systems Pharmacists (ASHP); Orlando, Florida; December 8, 2008. SP-9

Davis SJ, **Chung AM**. The effectiveness of lactobacillus GG for prevention of antibiotic-associated diarrhea in the pediatric intensive care unit. 2008 Annual Meeting; American College of Clinical Pharmacy (ACCP); Louisville, Kentucky; October 22,2008

Balan A, Mancao M, **Chung AM**. The impact of a medication adherence program on the immunological and virological response of HIV-Infected infants and children. 2007 Southern Regional Meeting; New Orleans, LA; February 8, 2007

Cobb EA, **Chung AM**. A study utilizing a survey and a mock scenario to evaluate community-based pharmacists' recommendations for treatment of fever in children. 2006 Annual Meeting; American College of Clinical Pharmacy (ACCP); St. Louis, MO, USA; October 29, 2006

**Chung AM**, Thomas GJ, Byrd DC. Hurricane Katrina disaster relief elective: A study in growth, compassion, and professionalism. 2006 Annual Meeting; American Association of Colleges of Pharmacy (AACP); San Diego, California, USA; July 9, 2006

**Chung AM**, Mancao M, Miller T. A pharmacist-managed medication adherence program to improve antiretroviral therapy adherence and clinical outcomes in HIV/AIDS adults and children. Spring Practice and Research Forum; ACCP; Myrtle Beach, South Carolina, USA; April 12, 2005

Norberg JA, **Chung AM**, Vidal R, Falkos S; Efficacy and economic evaluation of a volume-based Cathflo Activase protocol versus a fixed-dose alteplase protocol for catheter occlusions in pediatric patients. Annual Meeting; ACCP; Atlanta, Georgia, USA; November 4, 2003

### Lectures: Invited

*Antibiotic Update.* USA Department of Pediatric Grand Rounds. Presented at USA Children's and Women's Hospital. Mobile, AL. April 21, 2006, October 13, 2007, January 15 2008, and October 26, 2010. 1.0 CEU

*Drug allergies and Hypersensitivity.* USA Anaesthesia Grand Rounds. Presented at USA Mastin Building. Mobile, AL. June 9, 2006. 1.0 CEU

*Medication Errors.* USA Department of Pediatrics Grand Rounds. Presented at USA Children's and Women's Hospital. Mobile, AL. April 15, 2005. 1.0 CEU

*Pain Medications.* USA Department of Pediatrics Grand Rounds. Presented at USA Children's and Women's Hospital. Mobile, AL. October 12, 2004. 1.0 CEU

*Therapeutic Drug Monitoring.* USA Department of Pediatrics Grand Rounds. Presented at USA Children's and Women's Hospital. Mobile, AL. May 7, 2004. 1.0 CEU

Acetaminophen and Salicylate Ingestions. USA Department of Pediatrics Grand Rounds. Presented at USA Children's and Women's Hospital. Mobile, AL. February 2003. 1.0 CEU

*Gastrointestinal Pharmacology in Pediatric Patients.* Clinical Nurse Practioners Continuing Education Presentation. Presented at Rainbow Babies & Childrens Hospital. Cleveland, Ohio. March 2002. 3.0 CEU

*Pediatric Over-the-counter Medications.* ACPE Continuing Education Presentation. Presented at Rainbow Babies and Childrens Hospital. Cleveland, Ohio. September 2001.

Propofol for Refractory Status Epilepticus. Division Patient Management Conference. Division of Pediatric Pharmacology/Critical Care, Rainbow Babies & Children's Hospital, Cleveland, Ohio. February 2001

*Pediatric OTCs and Dermatology.* Guest lecturer at University of Maryland School of Nursing. Baltimore, Maryland. March 2000.

*Eating Disorders*. Psychopharmacology Grand Rounds. Presented at Spring Grove Psychiatric Center. Baltimore, Maryland. February 2000.

Acute Otitis Media: New Treatment Strategies. ACPE Continuing Education Presentation. Presented at University of Maryland School of Pharmacy. Baltimore, Maryland. August 1999.

### Abstract publications:

Gavrilita C, Sehgal M, **Chung A.** Efficacy of lactobacillus GG for prevention of antibiotic associated diarrhea in the PICU. Crit Care Med 2023;51(1):333.

Gavrilita C, Wood A, **Chung A**, Vidal R. Ethanol intoxication in an infant with lethargy. Crit Care Med 2023;51(1):318

**Chung AM**, Eiland LS. Change in pharmacy students attitudes of pediatric-related topics after participation in pediatric pharmacy focused skills lab. <u>J Pediatr Pharmacol Ther</u>. 2019:.24(4):335

**Chung AM**, Eiland LS. Development, Implementation and Evaluation of a Restructured Community Based Pediatric Elective. <u>J Pediatr Pharmacol Ther</u>. 2018;23(3):258.

**Chung AM**, Eiland LS. Current Designs of Pediatric Elective Courses in Schools of Pharmacy. <u>J</u> <u>Pediatr Pharmacol Ther</u>. 2018;23(3):259.

**Chung AM**, Vidal R, McGinn K. Assessment of seizure incidence with or without seizure prophylaxis in pediatric traumatic brain injury. <u>Critical Care Medicine</u> 2016.44(12):463

Jones KA, **Chung AM**, Vidal R, Falkos S. The impact of acid-suppression therapy on iron supplementation in the pediatric intensive care unit (abstract#239). <u>Pharmacotherapy</u> 2013;33(10):e270

**ChungAM**, Vidal R, King S, Walton S. A Randomized, Double-Blind, Placebo Controlled Trial of Lactobacillus GG For Prevention Of Antibiotic-Associated Diarrhea In Critically III Pediatric Patients (abstract). <u>Pediatric Critical Care Medicine</u> 2011 May;12(3): SA69-70

**Chung AM**, Vidal R, McIntyre A, Birch M. Evaluation Of Levetiracetam Use In The Pediatric Intensive Care Unit: A Retrospective Review (abstract). <u>Pediatric Critical Care Medicine</u> 2011 May;12(3): SA70

Stevenson TL, Eiland LS, Carroll DG, **Chung AM**, Kelley KW, Hornsby LB, Staton A, Evans RL. Professional and personal development activities for fourth year pharmacy students. (abstract). <u>American Journal of Pharmaceutical Education</u> 2009;73(4).Article 57

**Chung AM**. A descriptive evaluation of asthma outcomes and asthma quality of life in patients seen by pharmacists in a BreathMobile facility. (abstract) <u>Pharmacotherapy</u> 2009 March;29:125e

Kelly KW, Starr JA, **Chung AM**, Liles AM, Donaldson A, Helms K. Implementation of poster presentation as part of self-directed clinical seminar course for fourth-year pharmacy students. (abstract) <u>American Journal of Pharmaceutical education</u> 2008;72:72.

Balan A, **Chung A**, Mancao M. The impact of a medication adherence program on the immunologic and virologic responses of HIV-infected infants and children. (abstract) <u>Journal of Clinical Investigation</u> 2006;55(1):S269

Cobb EA, **Chung AM**. A study utilizing a survey and a mock scenario to evaluate community-based pharmacists' recommendations for treatment of fever in children. (abstract) <u>Pharmacotherapy</u> 2006;26:e81

**Chung AM**, Thomas GJ, Byrd DC. Hurricane Katrina disaster relief elective: A study in growth, compassion, and professionalism. (abstract) <u>American Journal of Pharmaceutical Education</u> 2006;70(3):26

Falkos SA, **Chung AM.** Treatment of increased intracranial pressure with etomidate in a pediatric patient. (abstract) <u>Journal of Clinical Investigation</u> 2006; 54(1):S258

**Chung AM**, Ream B, Mancao M, Miller T. Immunological and virologic response of a pharmacistmanaged medication adherence program in HIV-infected women, adolescents, and children. (abstract) <u>Journal of Clinical Investigation</u> 2006; 54(1):S307

**Chung AM**, Mancao M. A pharmacist-managed medication adherence program to improve antiretroviral therapy adherence and clinical outcomes in HIV/AIDS-infected adults and children. (abstract) <u>Pharmacotherapy</u> 2005:25(3);479

Norberg JA, **Chung AM**, Vidal R, Falkos S. Efficacy and economic evaluation of a volume-based Cathflo Activase protocol versus a fixed-dose alteplase protocol for catheter occlusions in pediatric patients. (abstract) <u>American College of Clinical Pharmacy 2003 Annual Meeting: Meeting Guide and Abstracts Book.</u> Atlanta, Georgia. November 2-5, 2003. p139.

# **Research Endeavors (\*student):**

Polovich K, Kelley E, **Chung AM**. A Retrospective Pre-Post Implementation Study to Determine the Efficacy, Safety and Cost-Saving Potential of the Pharmacy-Driven Pharmacokinetics Service at USA Health Children's & Women's Hospital. USACWH. In Progress

Rajan E\*, Stuart C, Bobo K, **Chung AM**. Evaluation of melatonin use in the pediatric intensive care unit. USACWH. In Progress

Woods E\*, **Chung AM**, Amin R, Arnold R, Westrick S, Vidal R. Effect of Vitamin D on health outcomes of critically ill pediatric patients. USACWH and Auburn University, Mobile, Alabama. 2016-2023

Astle K, **Chung AM**, Kleppinger E, Ford C. From exam to practice: a comparison of student pharmacist performance on standardized cases during practical examinations and in the community pharmacy setting. Mobile and Auburn University, Alabama. 2020

Padgett E\*. Boyer A\*, Russell, J\*, Eiland LS, **Chung AM**. Survey of pediatric elective courses in the USA. Auburn University, Mobile, Alabama. Sept 2016 – Sept 2019

Todd A\*, Olivier E\*, Hoffman F\*, **Chung AM**, Eiland LS. Systemic characterization of pediatric elective courses. AUHSOP, Mobile and Auburn, Alabama. Sept 2016 – Sept 2018

Whitmore M\*, Eiland LS, Bobo K, **Chung AM** Evaluation of delirium in the pediatric Intensive care unit. USACW and Auburn University, Mobile, Alabama. 2019-2021

Eiland LS, **Chung AM**. Impacting student pharmacists' learning through the use of pediatric simulation models. Auburn University, Alabama. Fall 2020

Hailstone E\*, Jones A\*, Geiler R\*, **Chung AM**, Vidal R, Falkos S, Gaillard PR, Fan S. Impact of acid suppression therapy on iron supplementation in the pediatric intensive care unit. USACWH; Mobile, Alabama. May 2014 - 2018

Obiako AJ\*, Fong SA\*, McIntyre AM\*, Birch MA\*, **Chung AM**. Evaluation of levetiracetam use in critically ill pediatric patients. USACWH;Mobile, Alabama. May 2013-2016.

Walton SJ\*, King S\*, **Chung AM**, Vidal R, Falkos S, Bonafonte E. Lactobacillus GG for the prevention of antibiotic-associated diarrhea in the pediatric intensive care unit: A double-blind placebo controlled trial. USACWH; Mobile, Alabama. 2008-2016.

Alass F, Vidal R, Chung AM, Frega B. Evaluation of vancomycin dosing and therapeutic drug levels in a critically ill pediatric population. USACWH; Mobile, Alabama. Jan 2015-July 2016

Wagner J\*, **Chung AM**, Lorenz R, Karwa R. Prospective assessment of the incidence and effect of post-partum depression on women infected with human immunodeficiency virus. USA Family Specialty Clinic; Mobile, Alabama. February 2010-Feb 2012

Rather A, Duong H, Tuberville-Vega V, **Chung AM**, Allen J. Evaluation of parental nutrition therapy in adult patients at a large community hospital; Mobile, Alabama. June 2012-June 2013

**Chung AM**, Cole J. Retrospective analysis of an outreach project between Auburn University, Harrison School of Pharmacy and the University of South Alabama, BreathMobile program to improve asthma care in public school children. USA BreathMobile Clinic; Mobile, Alabama. August 2008-May 2012

Wilson E, Bodet CA, Karwa R, Allen J, **Chung AM**, Durant CE. A retrospective evaluation of vancomycin dosing and kinetics in an obese population. Mobile Infirmary Medical Center; Mobile, Alabama. August 2009-June 2010

Autry BJ, Karwa R, Wright BM, Allen J, Durant CE, **Chung AM**. Vancomycin dosing in the obese population: comparing outcomes of a prospective pharmacokinetic monitoring program in a community hospital. Mobile Infirmary Medical Center, Mobile, Alabama. August 2010-June 2011

Autry B\*, Weeks S\*, Adams M, **Chung AM**, Karwa R. Evaluation of medication errors and outcomes with sliding scale insulin therapy. USA Medical Center; Mobile, Alabama. July 2009-May 2010.

**Chung AM**, Carraway K\*, Ream B\*, Mancao M. Effect of pharmacy intervention on medication adherence in patients on antiretroviral therapy. USA Family Specialty and Pediatric Clinic; Mobile, Alabama. June 2007-July 2009

Davis S\*, **Chung AM**. Effectiveness of Lactobacillus GG for prevention of antibiotic-associated diarrhea in the PICU: A Retrospective Chart Review. USACWH; Mobile, Alabama. June 2007-April 2008

**Chung AM**, Cobb EA\*. A study utilizing a mock scenario to evaluate community pharmacists' recommendations for treatment of fever in children. Auburn University; Mobile, Alabama. October 2005-April 2006.

Mancao M, Estrada BJ, **Chung AM**. A randomized controlled trial of Fluzone versus Flumist in HIV positive patients. Pediatric AIDS Clinical Trial Group (PACTG) Protocol 1057; SubSite #7703; Mobile, Alabama. October 2003-January 2004.

Norberg JA\*, **Chung AM**, Vidal R, Falkos C. Evaluation of Cathflo Activase® with a Volume-Based Protocol for Catheter Occlusions in Pediatric Patients. USA Children and Women's Hospital; Mobile, Alabama. Nov 2002-May 2003.

**Chung AM**, Konstan M, Kociancic TA, Reed MD. The First Dose and Steady-state Pharmacokinetics of Intravenous and Oral Linezolid in Patients with Cystic Fibrosis. Rainbow Babies & Children's Hospital; Cleveland, Ohio. July 2000-July 2002

**Chung AM**, Reed MD, Lowrie L, Kociancic TA, Blumer JL. Safety of Prolonged Continuous Propofol Infusion for Sedation of Critically III, Mechanically Ventilated Pediatric Patients. Rainbow Babies & Children's Hospital; Cleveland, Ohio. July 2000-July 2002.

# **Presentations: International**

Assessment of seizure incidence with or without seizure prophylaxis in pediatric traumatic brain injury. Society or Critical Care Medicine (SCCM), 48<sup>th</sup> Critical Care Congress – Research snapshots. Presented at Honolulu, Hawaii. January 23, 2017.

# Professional Interviews/Multimedia/social media:

Chung Allison (Host), Jenna Quinn (Host), David Hoff, Rachel Meyers. "Key Potentially Inappropriate Drugs in Pediatrics (KIDS) List". The Pediatric Pharmacist Review, Saturday March 11, 2023 https://pharmacypodcastnetwork.podbean.com/e/pediatric-pharmacist/

Chung, Allison (Guest). Taylor Steuber and Sean Smithgall (Hosts). "Teaching and Learning Curriculum Program". *The Post Graduate Pharmacist*, episode 38, 8 August 2022 <u>https://www.audible.com/pd/Teaching-and-Learning-Curriculum-Programs-</u> <u>Podcast/B0B8XW8FFM?ref=a\_pd\_The-Po\_c0\_IAsin\_0\_4&pf\_rd\_p=1da7ab30-c785-4a0e-a160-</u> 4a7e7077b353&pf\_rd\_r=XVVEPWJA9TNRX5FX901C

Chung, Allison (Host) and Elizabeth Farrington. "Pediatric Pharmacy". The Pediatric Pharmacist Review, episode 2, Pharmacy Podcast Network, 9 February 2022. https://pharmacypodcast.com/2022/02/08/pediatric-pharmacists/

Chung, Allison (Host) and Estrada B. "Children & COVID 19 vaccines" *The Pediatric Pharmacist Review*, episode 1, Pharmacy Podcast Network, 29 August 2021.

https://omny.fm/shows/pharmacy-podcast-network/covid-19-vaccines-children-the-pediatric-pharmacis#description

Chung, Allison. Interviewed by Bruce Buckley in Buckley B. Protecting our most vulnerable population. Pharmacy Practice News. 2019; January 8

# International Service/Outreach:

Auburn University Summer Health Clinic in Greece. AU Outreach Global. Athens, Greece. June 23-Jully 2, 2023.

Auburn University Office of International Programs, Scholar Trip to South Korea. March 5-March 10, 2023

Auburn University Ghana Healthcare Program. AU Outreach Global. Accra, Ghana and Sekondi-Takoradi Metropolitan Assembly (STMA). February 26 – March 7, 2020.

# **Community Outreach:**

USA Jags Tailgate Wellness Fair. AUHSOP. Mobile, Alabama. October 10, 2021

USA Vaccine Clinic. Ozanam Charitable Pharmacy, Mobile, AL. April 27, 2021

Baldwin County COVID vaccination team outreach. USA Health. Fairhope, Alabama. March 5, 2021

USA Civic Center Community Vaccine Clinic. USA Health. Mobile, Alabama. February 13, 2021 and March 6, 2021

Baldwin County COVID vaccination team outreach. USA Health. Fairhope/Foley/Gulf Shores, Alabama. February 10-12, 2021

# Professional Organizational Affiliations and Leadership Positions

2017-Present	Bay Area Health-System Pharmacy Society President, 2023 President Elect, 2022
2016-Present	Society of Critical Care Medicine (SCCM)
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2006- Present	Ozanam Charitable Pharmacy
	Board of Directors
2002-Present	Alabama Society of Health-System Pharmacists
2002-Present	American Association of Colleges of Pharmacy (AACP)
2000- Present	Pediatric Pharmacy Association (PPA)
	AU PPA – faculty co-advisor
1998-Present	American College of Clinical Pharmacy (ACCP)
	Board of Regents, 2017-2020
1007 Drocont	<b>3</b>
1997-Present	Phi Lambda Sigma-Pharmacy Leadership Society

2009-2023	Student National Pharmacy Association (SNPhA)-faculty advisor
1992-2017	American Society of Health-System Pharmacists (ASHP)
2015-2018	Coastal Resource and Resiliency Center (CRRC), Speaker/facilitator
2002-2012	Pharmacists Association of Mobile County (PAMC)
2003-2008	American College of Clinical Pharmacology
1994-2004	American Pharmaceutical Association (APhA)

# AUHCOP Committees

2023-Present	Diversity, Equity and Inclusion Council
2018-Present	Admissions Committee
	Chair, 2023-Present
April-May 2021	Search Committee – Director of Recruitment
2018-2019	Learning Community 5
2009-2017	Committee of Academic Requirements and Professionalism
	Chair, 2011-2015
2010-2016	SCCP/ACCP Clinical Challenge Faculty Coach/Moderator
2012-2014	Ad-Hoc Ambassador Committee
2009	Pharmacy Education Committee (PEC) III
2007-2009	Pulmonology Disease State Committee
	Chairperson
2004-2009	Pharmacy Education Committee (PEC) – I
2006-2008	Ad Hoc Committee on Implementation of Auburn University Harrison School
	of Pharmacy Mobile Satellite
2005-2008	Ad Hoc Committee on Uniform Utilization of Quantifi Intervention Software
	Programs
2005-2007	Pharmacy Education Committee (PEC) III
2007	Search Committee - Assistant Dean/Associate Department Head (Mobile)
2007	Search Committee - Administrative Support Staff (Mobile)
2005-2006	Task Force for Mentoring and Professionalism, Pharmacy Practice
2004-2005	Task Force for Mentoring and Scholarship, Pharmacy Practice
2003-2004	Pharmacy Education Committee- III
2002-2003	Diversity Committee

# University of South Alabama Committees

2019-Present	USACWH Vancomycin AUC Therapeutic Drug Monitoring Implementation
2018-2021	USA Institutional Review Board (IRB)
2002-2010	USA CWH Medication Use Committee
2008-2009	USACWH PGY1 Pharmacy Practice Residency Advisory Committee Residency Program Director
2002-2008	USA Institutional Review Board (IRB) Adverse Event Sub-Committee, 2004-2006

### ACCP Contributions, 1998-Present Elected Offices:

ACCP Regent, 2017-2020

Education Committee

Political Action Committee, Governing Council

Pediatric PRN Chair, 2009-2010 and Chair Elect, 2008-2009

Initiated Collaboration Committee

Initiated White Paper/Strategy Paper on Pediatric Subspecialties and Pediatric Primer, published jointly in Pharmacotherapy and Journal of Pediatric Pharmacology and Therapeutics.

### **Committee Involvement:**

Awards Committee, 2023-Present Task Force on Diversity, Equity and Inclusion, 2022-2023 Member Relations Committee, Chair 2021-2022 Clinical Affairs Committee A, Chair 2020-2021 Clinical Affairs Committee Liaison, 2019-2020 Political Action Committee, Governing Council 2018-2020 Awards Committee Liaison, 2017-2019 2016 Annual Meeting Program Committee, 2014-2015 Pediatric Pharmacy Preparatory Review Course Committee, 2014-2015 2012 Annual Meeting Program Committee, 2010-2012

• Facilitated, organized and moderated Curricular Track II: Developing new corridors to grow the future of pharmacy-ensuring optimal training of the next generation of pharmacists

Volunteer Recognition Committee, 2011-2013 Educational Affairs Committee, 2009-2010

• Assisted with commentary to promote direct patient care activities in all APPE. Accepted for publication in Pharmacotherapy

Member Relations Committee Chair, 2006-2007 Membership Committee, 2004-2005

• Assessing Benefits for Students Focus Group

2004 Annual Meeting Program Committee, 2002-2004

Non-Curricular Programming Subcommittee, Chair

### Pediatric PRN Involvement:

Member since 2002 Board Liaison, 2018-2020 Chair, 2009-2010 Research Committee, 2015-present Nominations Committee, 2013-present Programming Committee, 2008-2010 Education Committee, 2007-2009 Nominations Committee, 2005-2010

### **Education & Training PRN:**

Member since 2002

Membership Committee, 2011-2014 Educational Programming, 2009-2010 Task Force on Mentoring, Chair, 2005-2006 Networking Committee, 2006-2008

### **Health Equity PRN**

Member, 2021-Present Research and Education Committee, 2023-Present

#### Professional Leadership Development Program

Faculty/Mentor, 2022-Present

Panel Speaker – Diversity, equity and inclusion in professional associations

#### Mentor

Mentored Research Investigator Training Program – Kevin Astle (faculty) Foundation Futures Grants – Elizabeth Covington (student) Teaching and Learning Academy – Huanyan Wong

Standards Setting Panel – Pediatrics 2023, 2022, 2020

#### Clinical Challenge Item Writer - 2023

College of Pharmacy Faculty Liaison, Auburn University Harrison School of Pharmacy- Mobile Campus

Founded AUHSOP Student College of Clinical Pharmacy (SCCP) organization, Fall 2011 Developed AUHSOP individual exam and local competition for Clinical Challenge, 2010-2011

#### Reviewer

Pharmacotherapy JACCP Pediatric Pharmacotherapy, First and Second edition Pediatric Self-Assessment Programs Pediatric Pharmacy Prep course Pediatric PRN – travel grants Clinical Pharmacy Challenge – exam writer

### PPA Contributions, 2000-Present

Presentation/proposal

### Elected Offices:

Research Committee, Chair (2022-2023), Chair-Elect (2021-2022) **Committee Involvement:** Webinar Committee, 2022-Present Recertification Committee, 2022-Present Research Committee, 2016-Present Fundraising Subcommittee, 2016-2018 Drug Development Committee, 2016-Present Critical Care SIG, 2006-Present Academic SIG, 2002-Present **College of Pharmacy Faculty Co-Advisor** Founding Co-Advisor PPA-AU organization, Fall 2020-Present **Reviewer** JPPT Poster Abstracts BCPPS CEs Small grant award

### AACP Involvement, 2002-Present

### Committee/SIG Involvement:

Pediatrics SIG, 2017-Present
Webinar Committee, 2022-Present
Programming Committee, 2021-Present
Membership Committee, 2018-2019
Pharmacy Practice Section, 2002-Present
Communications Committee, 2020-2023
Task Force-CAPE Outcomes, 2004-2008
Patient-centered pharmaceutical care: sub-committee
Global Pharmacy Education Special Interest Group, 2019-Present
Health Equity Special Interest Group, 2020-Present

# **Other Professional Committees**

2008-Present	Mobile Infirmary Health Systems, Residency Advisory Committee
	Chair (2008-2012)
2016-Present	SCCM, Clinical Pharmacy and Pharmacology Section
2005-Present	Bay Area Health-System Pharmacy Society
	President, 2023
2010-2015	Alabama Asthma Coalition, Alabama Department of Public Health
	Health care sub-committee
2018-2020	ALSHP Education Committee
2010-2017	Best Pharmaceuticals for Childrens Act (BPCA), National
	Institute of Child Health and Human Development (NICHD) Expert Group
	Pulmonology Working Group, 2011
2005-2007	ACCPharmacology Education Committee

# **Editorial Boards**

2009-2012 Clinical Medicine: Pediatrics Associate Editor

# **Reviewer/Consulting Affiliations**

2018-Present	MobilCare Medical
2017-Present	Journal of the American Pharmacists Association, Reviewer
2015-Present	American Journal of Health-System Pharmacy, Reviewer
2008-Present	Journal of Pediatric Pharmacology and Therapeutics, Reviewer
2008-Present	Pharmacotherapy, Reviewer
2008-Present	ACCP Publications, Reviewer

2013-2017	Board of Pharmacy Specialties – Pediatric Item Writing Group
2012-2017	Clinical Medicine Insights, Reviewer
2012-2014	Journal of Pediatric Neurology, Reviewer
2010-2014	American Lung Association, Speaker Bureau
2009-2017	ASHP MCM Poster Abstract Reviewer

# Licensure

Alabama State Board of Pharmacy, Pharmacy License # 14548 (Nov 2002-present) Maryland Board of Pharmacy, Pharmacy License #15273 (July 1999-present) Ohio State Board of Pharmacy, Pharmacy License # 03-1-24362 (Sept 2000-Dec 2002)

### **References Available on Request**