

**SCHOLARLY AND PROFESSIONAL ACTIVITIES (2020-2021)**

**PUBLICATIONS**

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- Schweiger J, **Phillips K**, Patel A, **Echols C**. Drug induced very severe hypertriglyceridemia in a pediatric stem cell transplant recipient. *Pediatr Blood Cancer*. 2021 Oct 4:e29379.
- **Garner LM**, **Echols CD**, **Wilson WS**. Enteral tube administration of isavuconazole in a pediatric patient. *Pediatr Blood Cancer*. 2021 Sep;68(9):e29108.
- **Kam CW**, Ruiz FE. Opportunities and challenges of pharmacotherapy for pulmonary arterial hypertension in children. *Pediatr Pulmonol*. 2021;56(3):593-613.
- Willis ZI, **Wilson WS**. Revised daptomycin interpretation criteria for *Enterococcus faecium*: What are the implications for children? *J Pediatric Infect Dis Soc*. 2020;9(2):265-7.
- Morbitzer KA, **Wilson WS**, Chaben AC, Darby A, Dehne KA, Brown ER, Rhoney DH, Jordan JD. Energy Expenditure in Critically Ill Adult Patients with Acute Brain Injury: Indirect Calorimetry vs. Predictive Equations. *Front Neurol*. 2020;10:1426. Doi: 10.3389/fneur.2019.01426.
- Laudone TW, **Beck SD**, **Lahr HJ**. Evaluation of Melatonin Practices for Delirium in Pediatric Critically Ill Patients. *J Pediatr Pharmacol Ther*. 2021;26(4):361-5.
- Marulanda K, Willis Z, **Wilson W**, Koonce RD, Lamm A, McLean SE, Hayes-Jordan A, Phillips MR. Implementation of Electronic Clinical Decision Support Tools for Antibiotic Stewardship in Pediatric Appendicitis. *Am Surg*. 2021 Feb 3:3134821989035. doi: 10.1177/0003134821989035. Online ahead of print.
- Vest TA, Simmons A, Morbitzer KA, McLaughlin JE, Cicci J, Clarke M, Valgus JM, **Falato C**, Waldron KM. Decision-making framework for an acute care clinical pharmacist productivity model: Part 1. *Am J Health Syst Pharm*. 2021;78(15):1402-9.
- Simmons A, Vest TA, Cicci J, Clarke M, Morbitzer KA, Valgus JM, **Falato C**, Colmenares EW, Vest MH, Waldron KM. Formation and validation of an acute care clinical pharmacist productivity model: Part 2. *Am J Health Syst Pharm*. 2021;78(15):1410-6.
- **McKinzie CJ**, Doligalski CT, Lobritto SJ, Coakley RD, Gower WA. Use of elexacaftor/tezacaftor/ivacaftor in liver transplant patients with cystic fibrosis. *J Cyst Fibros*. 2021:S1569-1993(21)01336-9. Doi: 10.1016/j.jcf.2021.07.017. Online ahead of print.
- Laudone TW, **McKinzie CJ**, Kumwenda HS, Blum LA, Dascanio SA, Steeb DR. The role of a pharmacy residency program in global health: establishing pediatric clinical pharmacy services in a Malawian hospital. *Am J Health Syst Pharm*. 2021 Sep 23;zxab370. doi: 10.1098/ajhp/zxab370. Online ahead of print.
- Laudone TW, Garner L, **Kam CW**, Esther CR, **McKinzie CJ**. Novel therapies for treatment of resistant and refractory nontuberculous mycobacterial infections in patients with cystic fibrosis. *Pediatr Pulmonol* 2021;56 Suppl 1:S55-68.
- Huang SP, **McKinzie CJ**, Tak CR. Cost-effectiveness of implementing routine hearing screening using a tablet audiometer for pediatric cystic fibrosis patients receiving high-dose aminoglycosides. *J Manag Care Spec Pharm* 2021;27(2):157-65.
- Tjugum SL, Hansen BK, **McKinzie CJ**. Association of medication regimen complexity with clinical endpoints in pediatric cystic fibrosis patients. *J Pediatr Pharmacol Ther*. 2021;26(3):248-52.
- Salerno SN, Liao Y, Jackson W, Greenberg RG, **McKinzie CJ**, **McCallister A**, Benjamin DK, Laughon MM, Sanderson K, Clark RH, Gonzalez D. Association between nephrotoxic drug combinations and acute kidney injury in the neonatal intensive care unit. *J Pediatr* 2021;228:213-9.

**PHARMACY SERVICES**

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- Kavalieratos D, Georgiopoulos AM, Dhingra L, Basile MJ, Rabinowitz E, Hempstead SE, Faro A, Dellon EP, Committee on Palliative Care in Cystic Fibrosis (**McKinzie CJ**). Models of palliative care delivery for individuals with cystic fibrosis: Cystic Fibrosis Foundation evidence-informed guidelines. *J Palliat Med* 2021;24(1):18-30.

**AWARDS**

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- **Jenna Bognaski Kaplan**
  - UNC Eshelman School of Pharmacy Preceptor of the Year (2021)

**PLATFORM PRESENTATIONS**

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- **Echols C, Kaplan JB**. Small Fish in the Big Pond: Bringing Pediatric Medication Safety to the Surface. Presented at Pediatric Pharmacy Association Fall Conference. September 2021. Virtual conference.
- **Kaplan JB**. Successful One-Bag, Rapid Desensitization to *Erwinia asparaginase* in a patient with Prior Hypersensitivity to Reactions to Pegaspargase and Erwinia. Presented at Children's Oncology Group Fall Meeting. September 2021. Virtual conference.
  - Received Best Abstract award
- **Wilson W**. Management and associated outcomes of Clostridioides difficile infections in pediatric patients: a single center review. Presented at Pediatric Antimicrobial Stewardship Conference. June 2021. Virtual conference.
- **McKinzie CJ, Grant J**. Pharmacy Workshop: Advancements in CF Pharmacotherapy. Presented at North American Cystic Fibrosis Conference. November 2021. Virtual conference.

**POSTER PRESENTATIONS**

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- Witcraft EJ, **Echols CD, Kam C, McKinzie CJ**. Therapeutic Drug Monitoring for Mycobacterium Avium Complex Treatment in Pediatric Cystic Fibrosis Patients.
  - Presented at Pediatric Pharmacy Association Annual Meeting. April 2021. Virtual conference.
- Dennison T, Kassekert K, **Falato C, Echols C**. Evaluation of High-Risk Pregnancy Medications Ordered at an Academic Medical Center in the Pediatric Population.
  - Presented at American College of Clinical Pharmacy Annual Meeting. October 2020. Virtual conference.
- Chu J, Patel A, **Echols C**. Concurrent posaconazole and tacrolimus use in pediatric patients: a retrospective review to determine optimal dosing in pediatric bone marrow transplant patients.
  - Presented at North Carolina Association of Pharmacists Annual Meeting. October 2020. Virtual conference.
  - Accepted to the Pediatric Transplantation & Cellular Therapy Consortium Fall Meeting. October 2021. Virtual conference.
- Khairullah A, **Kaplan JB**. Successful One-Bag, Rapid Desensitization to *Erwinia asparaginase* in a patient with Prior Hypersensitivity to Reactions to Pegaspargase and Erwinia.
  - Presented at International Society for Paediatric Oncology. October 2021. Virtual conference

PHARMACY SERVICES

- Khairullah A, **Wilson W**. Characterization of febrile neutropenia management in children with malignancies: a single-center evaluation.
  - Presented at Pediatric Pharmacy Association Annual Meeting. April 2021. Virtual conference.
- Ly WJ, Brown EE, Pedretti Z, Auten J, **Wilson WS**. Evaluation of early de-escalation of empiric antimicrobial therapy (EAT) in acute leukemia patients with febrile neutropenia at a large academic medical center.
  - Presented at Hematology/Oncology Pharmacy Association Annual Conference. April 2021. Virtual conference.
- Benfield A, Park S, **Wilson WS**. Management of suspected central-line associated bloodstream infections (CLABSI) in pediatric hematology/oncology and bone marrow transplant patients admitted to UNC Children's Hospital.
  - Presented at American Society of Health System Pharmacists Midyear Clinical Meeting. December 2020. Virtual conference.
  - Presented at Pediatric Pharmacy Association Annual Meeting. April 2021. Virtual conference.
- Schweiger J, **Wilson WS**. Management and associated outcomes of Clostridioides difficile infections in pediatric patients: a single center review.
  - Presented at Pediatric Pharmacy Association Fall Meeting. September 2020. Virtual conference.
- Schweiger J, **Lahr H**. Evaluation of Antifungal use in Pediatric Intensive Care Unit Patients.
  - Presented at American Society of Health System Pharmacists Midyear Clinical Meeting. December 2020. Virtual conference.
- Steedman S, **Brown A, McCallister A**. Evaluation of therapeutic vancomycin dosing in the neonatal critical care unit: associating trough concentrations with microbiological outcomes.
  - Presented at Pediatric Pharmacy Association Annual Meeting. April 2021. Virtual conference.
- Huang SP, **McKinzie CJ**, Rao KV, Tak CR. Cost-effectiveness of implementing routine hearing screening for ototoxicity using a tablet audiometer among pediatric cystic fibrosis patients receiving high-dose aminoglycosides.
  - Presented at International Society for Pharmacoeconomics and Outcomes Research Annual Meeting. May 2020. Orlando, FL.
- Salerno SN, Liao Y, Jackson W, Greenberg RG, **McKinzie CJ**, McCallister A, Benjamin DK, Laughon MM, Clark R, Gonzalez D. Association between nephrotoxic drug combinations and acute kidney injury in the neonatal intensive care unit.
  - Presented at the American Society for Clinical Pharmacology and Therapeutics Annual Meeting. March 2020. Houston, TX.

PROFESSIONAL SERVICE & LEADERSHIP

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- **Cameron McKinzie**
  - Chair, Pediatric Pharmacy Association Global Health Special Interest Group