

**SCHOLARLY AND PROFESSIONAL ACTIVITIES (2019-2020)**

**PUBLICATIONS**

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- **Valgus J**, Weitzel K, Peterson JF, **Crona DJ**, Formea CM. Current practices in the delivery of pharmacogenomics: Impact of the recommendations of the pharmacy practice model summit. *Am J Health-Syst Pharm*. 2019;76(8):521–529.
- Cass AS, Odinet JS, **Valgus JM**, **Crona DJ**. Infusion reactions following administration of intravenous rolapitant at an academic medical center. *J Oncol Pharm Pract*. 2019;25(7):1776-1783.
- Rich JD, **Clark SM**, Fedoriw Y, Jewells V, Wood W, Dittus C. Complete remission with ibrutinib after allogeneic stem cell transplant for central nervous system relapse of mantle cell lymphoma: a case report and literature review. *Clin Case Rep*. 2019;7(10):1957-1961.
- Mahendraratnam N, Farley JF, Basch E, **Proctor A**, Wheeler SB, Dusetzina SB. Characterizing and Assessing Antiemetic Underuse in Patients Initiating Highly Emetogenic Chemotherapy. *Support Care Cancer*. 2019;27(12):4525-4534.
- Bates JS, **Auten J**, Sketch MR, Patel T, **Clark SM**, **Morgan KP**, **Muluneh B**, McLaughlin JE, Pinelli NR, Foster MC, Amerine L. Patient engagement in first cycle comprehensive chemotherapy consultation pharmacist services and impact on patient activation. *J Oncol Pharm Pract*. 2019;25(4):896-902.
- Trepte ML, **Auten JJ**, **Clark SM**, van Deventer HW. Dose-related mucositis with hydroxyurea for cytoreduction in acute myeloid leukemia. *J Oncol Pharm Pract*. 2019;25(4):801-805.
- Leary MH, Morbitzer K, Walston BJ, **Clark S**, Kaplan J, Waldron K, **Valgus J**, Falato C, Amerine L. Evaluation of Targeted Pharmacist Interventions to Reduce Length of Stay in an Acute Care Practice Model. *Ann Pharmacother*. 2019;53(5):471-477.
- Chargualaf MJ, Giao TT, Abrahamson AC, Steeb D, Law M, Bates J, Nedi T, **Muluneh B**. Layered learning pharmacy practice model in Ethiopia. *J Oncol Pharm Pract*. 2019;25(7):1699-1704.
- **Gwynn ME**, Poisson MO, Waller JL, Newsome AS. Development and validation of a medication regimen complexity scoring tool for critically ill patients. *Am J Health Syst Pharm*. 2019 May 17;76(Supplement\_2): S34-S40.
- Mulu fentie A, **Buhlinger K**, Borlagdan J, Bernstein A, Weitzman S, Bekele W, Korones D, Alexander T, Broas J, Shad A, Mamude A, Hailu D, **Muluneh B**. Pre-implementation assessment of a national Ethiopian pediatric cancer registry. *Blood Adv*. 2019;3(Suppl 1):16-19.
- Lentz KL, **Clark SM**, Ayarza M, Liu B, **Morgan KP**, **Wind LS**, Hairston A. Evaluation of thiamine for the prevention of ifosfamide-induced encephalopathy. *J Oncol Pharm Pract*. 2020;26(2):406-412.
- Carrasquillo M, Vest T, Bates J, **Faso A**, **Auten J**, Buchanan I, McCann M, Carey L, and Amerine L. A chemotherapy privileging process for advanced practice providers at an academic medical center. *J Oncol Pharm Pract*. 2020;26(1):116-123.
- Brunk K and **Patel B**. Late Breaking News: Update on the ASCO VTE Guidelines. Hematology/Oncology Pharmacy Association (HOPA) Newsletter. Volume 16, Issue 4. December 2019.
- **Chen K** and Stocker K. Efficacy of FMS-like Tyrosine Kinase 3 Inhibitor Maintenance Therapy Post-Transplant American Society for Transplantation and Cellular Therapy (ASTCT) Pharmacy Special Interest Group (SIG) Newsletter. Volume 7, Issue 2. September 2019.

**PUBLICATIONS (continued)**

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- File D, **Morgan KP**, Khagi S. Durable Near-Complete Response to Olaparib plus Temozolomide and Radiation in a patient with ATM-mutated Glioblastoma and MSH6-deficient Lynch Syndrome. *JCO Precision Oncology*. 2020;4;841-847.
- **Palmer S**, Tillman F, Sharma P, **Auten J**, **Owen K**, **Clark SM**, **Morgan KP**. Safety of Intravenous Bisphosphonates for the Treatment of Hypercalcemia in Patients With Preexisting Renal Dysfunction. *Ann Pharmacother*. 2020 Aug 27;1060028020953501. doi: 10.1177/1060028020953501. Online ahead of print.
- Chou YT, Farley JF, Stinchcombe TE, **Proctor AE**, Lafata JE1, Dusetzina SB. The Association Between Medicare Low-income Subsidy and Anticancer Treatment Uptake in Advanced Lung Cancer. *J Natl Cancer Inst*. 2020;112(6):637-646.
- **Gwynn ME**, DeRemer DL, Saunders KM, Parikh J, Bollag RJ, Clemmons AB. Immune-mediated adverse events following influenza vaccine in cancer patients receiving immune checkpoint inhibitors. *J Oncol Pharm Pract*. 2020;26(3):647-654.
- **Reid JH**, Perissinotti AJ, Benitez L, Bixby DL, Burke P, Pettit K, Marini BL. Impact of prophylactic intrathecal chemotherapy on CNS relapse rates in AML patients presenting with hyperleukocytosis. *Leukemia & Lymphoma*. 2020;61(4):862-868.
- **Reid JH**, Durant KM, **Chen S**, Perissinotti AJ, King R, Khoriaty R, Marini BL. Role of caplacizumab in the treatment of acquired thrombotic thrombocytopenic purpura. *J Oncol Pharm Practice*. 2020 Jun 30. doi:10.1177/1078155220934862
- **Reid JH**, Marini BL, Nachar VR, Brown AM, Devata S, Perissinotti AJ. Contemporary treatment options for a classical disease: advanced Hodgkin lymphoma. *Crit Rev Oncol Hematol*. 2020;148:102897.
- **Wind LS**, Knight TG, **Auten JJ**, Bates JS, Marucci L, Creedle CJ, Foster MC, **Muluneh B**. Evaluation and optimization of a clinical pharmacist driven transitions of care model for malignant hematology. *Journal of Oncology Pharmacy Practice* 2020; doi: 10.1177/1078155220916516 [Epub ahead of print].
- Sebring EJ, Rudisill MA, Bates JS, **Auten JJ**, Urick BY, **Clark SM**. An Evaluation of the Effect of Pharmacist-led Comprehensive Chemotherapy Consultation Services on Outpatient Appointment Adherence. *J Manag Care Spec Pharm*. 2020 Jun;26(6):723-727.
- Zhu J, Pasternak AL, **Crona DJ**. The future of research into genetics and the precision dosing of tacrolimus: what do we need to know? *Pharmacogenomics*. 2020 Sep 8. doi: 10.2217/pgs-2020-0093. Online ahead of print.
- Zhu J, Beechinor RJ, Thompson T, Schorzman A, Zamboni W, **Crona DJ**, Weiner D, Tarantino LM. Pharmacokinetic and pharmacodynamic analyses of cocaine and its metabolites in behaviorally divergent inbred mouse strains. *Genes Brain Behav*. 2020 May 8:e12666. doi: 10.1111/gbb.12666. Online ahead of print.
- Black RM, Williams AK, Ratner L, **Crona DJ**, Wiltshire T, Weck KE, Stouffer GA, Lee CR. Projected Impact of Pharmacogenomic Testing on Medications Beyond Antiplatelet Therapy in Percutaneous Coronary Intervention Patients. *Pharmacogenomics*. 2020 May;21(7):431-441. Epub 2020 Apr 28.
- **Chen KY**, Brunk KM, **Patel BA**, Stocker KJ, **Auten JJ**, **Buhlinger KM**, and **Muluneh B**. Pharmacists' Role for Managing Patients with Chronic Lymphocytic Leukemia. *Pharmacy (Basel)* 2020; 8(2):E52. doi: 10.3390/pharmacy8020052.
- **Patel BA** and Brunk KM. Use of Post-transplant cyclophosphamide outside of the haploidentical platform. American Society for Transplantation and Cellular Therapy (ASTCT) Newsletter Winter 2020; 8(1):23-26.

### PUBLICATIONS (continued)

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- **Patel B**, Noda A, Godbout E, Stevens M, and Noda C. Levofloxacin for antibacterial prophylaxis in pediatric patients with acute myeloid leukemia or undergoing hematopoietic stem cell transplantation. *J Pediatr Pharmacol Ther* 2020; 25(7): 629-635.
- Trantham T, **Auten J**, **Muluneh B**, Van Deventer H. Ruxolitinib for the Treatment of Lymphoma-Associated Hemophagocytic Lymphohistiocytosis: A Cautionary Tale. *Journal of Oncology Pharmacy Practice* 2020;26:1005-1008.
- Zhu J, Patel T, **Miller J**, Torrice CD, Sketch MR, Aggarwal M, **Alexander M**, Armistead P, **Grgic T**, **Ptachcinski J**, Riches M, **Shaw JR**, Suzuki, O, Shea T, Rao KV, Wiltshire T, Weimer E., **Crona DJ**. Influence of Germline Genetic Variants on Tacrolimus Pharmacokinetics in Allogeneic Hematopoietic Stem Cell Transplant Patients. *Int J Mol Sci*. 2020 January 29; 21(3): 858.
- Mahmoudjafari Z, **Alexander M**, Roddy J, **Shaw R**, Shigle TL, Timlin C, Culos K. American Society for Transplantation and Cellular Therapy Pharmacy Special Interest Group Position Statement on Pharmacy Practice Management and Clinical Management for COVID-19 in Hematopoietic Cell Transplant and Cellular Therapy Patients in the United States. *Biol Blood Marrow Transplant*. 2020; 26:1043-1049.
- Stump SE, Trepte M, **Shaw JR**, **Grgic T**, **Ptachcinski JR**, Sharf A, Riches, M, Shea TC, Park YA, **Alexander MA**. Evaluation of Mobilization Efficacy with an Extended Interval Following Plerixafor Administration. *Journal of Oncology Pharmacy Practice*. 2020;16: DOI: 10.1177/1078155219900909 [Epub ahead of print].
- Malpica Castillo LE, **Palmer S**, Zhu A, Deal AM, **Chen SL**, Moll S. incidence and time course of neutropenia in patients treated with rituximab based therapy for non-malignant immune-mediated hematologic diseases. *Am J Hematol* 2020 May;95(5):e117-120. doi: 10.1002/ajh.25751. Epub 2020 Feb 17
- Walker Mason S, Barber A, Jones E, **Chen SL**, Moll S, Northam K. Safety and efficacy of high-dose unfractionated heparin versus high dose enxaparin for venous thromboembolism prevention in morbidly obese hospitalized patients. *Am J Med* June 2020;133(6):e249-259.

### BOOK CHAPTERS

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- **Crona DJ** and **Cipriani AB**. Renal cell carcinoma. In: DiPiro JT, et al, eds. *Pharmacotherapy: A Pathophysiologic Approach*. 12th ed. New York: McGraw-Hill, 2020.
- **Crona DJ** and **Auten JJ**. Chapter 157: Kidney Cancer: A Time for Decision Level II. In: Schwinghammer TL et al, eds. *Pharmacotherapy Casebook: A Patient-Focused Approach*. 11th ed. New York: McGraw-Hill, 2020.
- **Proctor AE** and **Jones AR**. Chapter 154: Ovarian Cancer: Family Ties Level II. In: Schwinghammer TL et al, eds. *Pharmacotherapy Casebook: A Patient-Focused Approach*. 11th ed. New York: McGraw-Hill, 2020.

### AWARDS

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- **Dan Crona**
  - HOPA Basic Science and Translational Research Literature Award (2020)
  - NIH-NIDDK Loan Repayment Program Clinical Research Award (2019)
  - HOPA Early Career Research Grant Award (2019)
- **Jessica Auten**
  - UNC Medical Center Pharmacy Residency Programs Preceptor of the Year (2020)

### AWARDS (continued)

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- **Jordan Miller**
  - UNC Eshelman School of Pharmacy Early Immersion Precepting All-Star (2020)
  - UNC Eshelman School of Pharmacy Early Immersion Preceptor of the Year (2019)
- **Katie Morgan**
  - UNC Eshelman School of Pharmacy Experiential Precepting All-Star (2020)
- **Lucas Wind**
  - UNC Eshelman School of Pharmacy Experiential Precepting All-Star (2020)
- **Michelle Gardiner**
  - UNC Lineberger and N.C. Cancer Hospital Oncology Service Excellence Award (2019)

### PRESENTATIONS

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- **Maurice Alexander**
  - ASTCT Town Hall: A Conversation About Race. American Society of Transplantation and Cellular Therapy Webinar; June 2020.
  - Innovations and Lessons: Pharmacy Practice and Drug Therapy Considerations amid the COVID-19 Pandemic. American Society of Transplantation and Cellular Therapy Webinar; May 2020.
  - Updates in Chronic GVHD: Targeted Approaches to Overcoming the Unknown. Hematology Oncology Pharmacy Association Annual Meeting, Tampa, FL, March 2020. (Presented via live webinar due to COVID-19 pandemic).
- **Katie Morgan**
  - A Pharmacist's Guide to the Use of Novel Therapies for the Treatment of Patients with Prostate Cancer. *ACPE accredited continuing education provided by Pharmacy Times Continuing Education ASHP Chapter Meeting Series and PTCE Live Webinar.*
  - Prostate Cancer Clinic: Multidisciplinary Team Approach to Oral Therapies. Neal D. Shore, MD, FACS; Katie P. Morgan, PharmD, BCOP, CPP; Jennifer M. Sutton, RN, BS. *CME, ABIM MOC, ANCC, ACPE, ICPE accredited continuing education provided by Medscape.* Medscape Education Oncology Panel Discussion Webcast Presentation.
  - Caring for Patients with Genitourinary Cancers. Tracy Rose, MD, MPH and Katie P. Morgan, PharmD, BCOP, CPP. UNC Cancer Network North Carolina Community College Oncology Lecture Series
- **Jessica Auten**
  - Oncology Guideline, Drug, and Publication Update: Malignant Hematology. ACPE-Accredited Continuing Education and BCOP Recertification Credit; ACCP Webinar. August 2020.
  - Significant Papers in Malignant Hematology. ACPE-Accredited Continuing Education Presentation; HOPA Annual Meeting. Tampa, FL (presented via live webinar due to COVID-19 pandemic). March, 2020.
  - Cancer-Related Infectious Diseases. ACPE-Accredited Continuing Education and BCOP Recertification Presentation; ASHP/ACCP Oncology Preparatory Review and Recertification Course (recording only). March 2020.
  - The Expanding Treatment Landscape of Relapsed/Refractory B-Cell Non-Hodgkin Lymphoma. ACPE-Accredited Continuing Education (Pharmacy Times Continuing Education); ASHP 54<sup>th</sup> Midyear Clinical Meeting & Exhibition. Las Vegas, NV. December 2019.

**PRESENTATIONS (continued)**

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- **Jordan Miller**
  - Comprehensive Update of the New and Emerging Therapies for the Treatment of Multiple Myeloma. ACPE accredited continuing education provided by Pharmacy Times Continuing Education ASHP Chapter Meeting Series. September 2020.
- **Michelle Gardiner**
  - Managing Chemotherapy Side Effects: Reviewing Prevention and Treatment Strategies of Three Common Issues. UNC Cancer Network Patient Centered Care Lecture Series. August 2020.

**PROFESSIONAL SERVICE & LEADERSHIP**

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- **Maurice Alexander**
  - Chair, ASTCT Pharmacy Special Interest Group (SIG) Steering Committee; February 2020 - Present (member of Pharmacy SIG June 2014 - Present)
  - HOPA Research - Practice Outcomes and Professional Benchmarking Committee Member
- **Dan Crona**
  - LCCC Data and Safety Monitoring Committee, 2017-Present
  - ESOP-UNCMC PIPC Research Working Group Member, July 2020 – Present
  - ESOP DPET, Division Director for Graduate Studies, April 2019 – April 2020
  - ESOP Graduate Education Committee Member, August 2017– April 2020