

Bernard L. Marini, Pharm.D., BCOP

444 Old Creek Dr. • Saline, MI 48176

Phone: (586) 822-7483 • bernmari@med.umich.edu

PROFESSIONAL EXPERIENCE

- Nov 2020 – Present **Clinical Pharmacist Specialist, Hematology
Associate Professor**
University of Michigan College of Pharmacy
University of Michigan Health System, Ann Arbor, MI
- July 2014 – Nov 2020 **Clinical Pharmacist Specialist, Hematology
Adjunct Clinical Assistant Professor**
University of Michigan Health System, Ann Arbor, MI
- July 2012 – June 2014 **Clinical Pharmacist
Adjunct Clinical Instructor**
University of Michigan Health System, Ann Arbor, MI
- June 2010 – July 2012 **Ambulatory Care Pharmacy Intern**
Henry Ford Medical Center – Detroit Northwest, Detroit, MI
Preceptor: Mina Sedarous, Pharm.D.
- May 2011 – July 2011 **Managed Care Pharmacy Intern**
Blue Care Network, Southfield, MI
Preceptor: Emily DuVall, Pharm.D., MBA
- Dec 2008 – June 2011 **Community Pharmacy Intern**
Kroger Pharmacy, Richmond, MI
Preceptor: Nicole Furtah, Pharm.D.
- Sept 2008 – June 2010 **Laboratory Research Assistant**
University of Michigan Health System; D.K. Bishop Immunology Lab
- Studied chronic cardiac allograft rejection
 - Taught research methods to undergraduate students

TRAINING AND EDUCATION

- July 2013 – June 2014 **PGY2 Hematology/Oncology Pharmacy Practice Residency**
University of Michigan Health System, Ann Arbor, MI
- ASHP Accredited
 - Program Director: Shawna Kraft, Pharm.D., BCOP
- July 2012 – June 2013 **PGY1 Pharmacy Practice Residency**
University of Michigan Health System, Ann Arbor, MI
- ASHP Accredited
 - Program Director: John Clark, Pharm.D., MS, BCPS, FASHP
- Sep 2008 – May 2012 **Doctor of Pharmacy**
College of Pharmacy, University of Michigan, Ann Arbor, MI
- Sep 2005 – May 2008 **Bachelor of Science, Anthropology-Zoology**
University of Michigan, Ann Arbor, MI
- Graduation with Highest Distinction (3 years)

PUBLICATIONS

*Resident/Student Trainee

Completed:

1. Koschmann C, Al-Holou WN, Alonso MM, Anastas J, Bandopadhyay P, Barron T, Becher O, Cartaxo R, Castro MG, Chung C, Clausen M, Dang D, Doherty R, Duchatel R, Dun M, Filbin M, Franson A, Galban S, Garcia Moure M, Garton H, Gowda P, Marques JG, Hawkins C, Heath A, Hulleman E, Ji S, Jones C, Kilburn L, Kline C, Koldobskiy MA, Lim D, Lowenstein PR, Lu QR, Lum J, Mack S, Magge S, **Marini B**, Martin D, Marupudi N, Messinger D, Mody R, Morgan M, Mota M, Muraszko K, Mueller S, Natarajan SK, Nazarian J, Niculcea M, Nuechterlein N, Okada H, Opipari V, Pai MP, Pal S, Peterson E, Phoenix T, Prensner JR, Pun M, Raju GP, Reitman ZJ, Resnick A, Rogawski D, Saratsis A, Sbergio SG, Souweidane M, Stafford JM, Tzaridis T, Venkataraman S, Vittorio O, Wadden J, Wahl D, Wechsler-Reya RJ, Yadav VN, Zhang X, Zhang Q, Venneti S. A road map for the treatment of pediatric diffuse midline glioma. *Cancer Cell*. 2024 Jan 8;42(1):1-5. doi: 10.1016/j.ccell.2023.11.002. Epub 2023 Nov 30. PMID: 38039965.
2. Khouderchah CJ, Benitez LL, **Marini BL**, Fraga M, Pettit K, Burke PW, Bixby DL, Perissinotti AJ. Tumor lysis syndrome in patients with acute myeloid leukemia treated with venetoclax and hypomethylating agents with or without dose ramp-up. *Leuk Lymphoma*. 2024 Feb;65(2):228-234. doi: 10.1080/10428194.2023.2276056. Epub 2024 Jan 24. PMID: 37933203.
3. Foucar CE, Foley DH, Aldous J, Burke PW, Pettit KR, Benitez LL, Perissinotti AJ, **Marini BL**, Boonstra P, Bixby DL. Real-world outcomes with immunosuppressive therapy for aplastic anemia in patients treated at the University of Michigan. *Eur J Haematol*. 2024 Mar;112(3):424-432. doi: 10.1111/ejh.14131. Epub 2023 Nov 6. PMID: 37929654.
4. Shinn LT, Benitez LL, Perissinotti AJ, Reid JH, Buhlinger KM, van Deventer H, Barth D, Wagner CB, Zacholski K, Desai R, Soule A, Stump SE, Weis TM, Bixby D, Burke P, Pettit K, **Marini BL**. Multicenter evaluation of the addition of eltrombopag to immunosuppressive therapy for adults with severe aplastic anemia. *Int J Hematol*. 2023 Dec;118(6):682-689. doi: 10.1007/s12185-023-03670-3. Epub 2023 Oct 26. PMID: 37882977.
5. Coe-Eisenberg TD*, Perissinotti AJ, **Marini BL**, Pettit KM, Bixby DL, Burke PW, Benitez L. Evaluating the efficacy and toxicity of dose adjusted pegylated L-asparaginase in combination with therapeutic drug monitoring. *Ann Hematol*. 2023 Jul 22. doi: 10.1007/s00277-023-05373-5. Epub ahead of print. PMID: 37480389.
6. Booth CM, Sengar M, Goodman A, Wilson B, Aggarwal A, Berry S, Collingridge D, Denburg A, Eisenhauer EA, Ginsburg O, Goldstein D, Gunasekera S, Hammad N, Honda K, Jackson C, Karikios D, Knopf K, Koven R, **Marini BL**, Maskens D, Moraes FY, Mohyuddin GR, Poudyal BS, Pramesh CS, Roitberg F, Rubagumya F, Schott S, Sirohi B, Soto-Perez-de-Celis E, Sullivan R, Tannock IF, Trapani D, Tregear M, van der Graaf W, Vanderpuye V, Gyawali B. Common Sense Oncology: outcomes that matter. *Lancet Oncol*. 2023 Aug;24(8):833-835. doi: 10.1016/S1470-2045(23)00319-4. Epub 2023 Jul 16. PMID: 37467768.
7. **Marini BL**, Goodman AM, Perissinotti AJ. The essential role of randomised controlled trials. *Lancet Haematol*. 2023 Jul;10(7):e486-e487. doi: 10.1016/S2352-3026(23)00130-8. PMID: 37407137.
8. Nachar VR, Perissinotti AJ, **Marini BL**, Karimi YH, Phillips TJ. COVID-19 infection outcomes in patients receiving CD20 targeting T-cell engaging bispecific antibodies for B-cell non-Hodgkin lymphoma. *Ann Hematol*. 2023 Sep;102(9):2635-2637. doi: 10.1007/s00277-023-05315-1. Epub 2023 Jun 9. PMID: 37294440; PMCID: PMC10250838.

9. Takiar R, Foucar CE, Perissinotti AJ, **Marini BL**, Benitez-Colon L, Burke PW, Bixby DL. Real world outcomes in patients with Philadelphia chromosome positive acute lymphoblastic leukemia undergoing allogeneic stem cell transplantation-A single institution experience. *Leuk Res Rep*. 2022 Oct 7;18:100352. doi: 10.1016/j.lrr.2022.100352. PMID: 36247071; PMCID: PMC9557030.
10. Chen Y*, Buhlinger K, Perissinotti AJ, Schepers AJ, Benitez L, Auten J, Chen SL, Bixby DL, Burke PW, Pettit KM, **Marini BL**. Solving coagulation conundrums: comparing prophylaxis strategies in adult patients receiving PEG-asparaginase. *Leuk Lymphoma*. 2022 Jun 14:1-8. doi: 10.1080/10428194.2022.2087066. Epub ahead of print. PMID: 35699966.
11. Ravi K*, Meng G, Roberts HJ*, Schepers A, Franson A, Koschmann C, **Marini BL**, Flynn A. Expanding Access to CNS-TAP: Design, Development, and Initial Use of a Complex Precision Health Specialty Web App for Neuro-Oncology. *Stud Health Technol Inform*. 2022 Jun 6;290:804-808. doi: 10.3233/SHTI220190. PMID: 35673129.
12. Ochs MA*, **Marini BL**, Perissinotti AJ, Foucar CE, Pettit K, Burke P, Bixby DL, Benitez LL. Oncology stewardship in acute myeloid leukemia. *Ann Hematol*. 2022 Aug;101(8):1627-1644. doi: 10.1007/s00277-022-04872-1. Epub 2022 May 26. PMID: 35618780.
13. Ochs MA*, **Marini BL**, Benitez LL, Stump SE, Weis TM, Buhlinger KM, Diaz T, Reid JH, Muluneh B, Pettit K, Burke P, Bixby DL, Perissinotti AJ. Multicenter comparison of first salvage chemotherapy versus novel therapy regimens in adult relapsed/refractory acute lymphoblastic leukemia. *Leuk Lymphoma*. 2022 Mar 28:1-10. doi: 10.1080/10428194.2022.2053530. Epub ahead of print. PMID: 35345967.
14. Olivier T, Prasad V, **Marini BL**. Hard-wired biases in trials: maintenance azacitidine in patients with acute myeloid leukemia and framework for future trials. *Blood Adv*. 2022 Jun 14;6(11):3329-3331. doi: 10.1182/bloodadvances.2021006857. PMID: 35286368; PMCID: PMC9198931.
15. Alegria W*, **Marini BL**, Gregg KS, Bixby DL, Perissinotti A, Nagel J. Early Antibiotic Discontinuation or De-escalation in High-Risk Patients With AML With Febrile Neutropenia and Prolonged Neutropenia. *J Natl Compr Canc Netw*. 2022 Feb 4:1-8. doi: 10.6004/jnccn.2021.7054. Epub ahead of print. PMID: 35120305.
16. Varabyeva A*, Lo CP*, Brancaccio A, Perissinotti AJ, Patel T, Sandison K, Benitez LL, Pettit K, Burke PW, Bixby DL, **Marini BL**. Impact of number of lumens in central-venous catheters on central-line bloodstream infection (CLABSI) and venous thromboembolism (VTE) risk in patients with acute leukemia. *Infect Control Hosp Epidemiol*. 2021 Oct 18:1-3. doi: 10.1017/ice.2021.423. Epub ahead of print. PMID: 34657647.
17. King D, Foucar CE, Ma V, Benitez L, Perissinotti AJ, **Marini BL**, Robinson D, Bhave RR, Bixby D. Identification of variant APL translocations PRKAR1A-RAR α and ZBTB16-RAR α (PLZF-RAR α) through the MI-ONCOSEQ platform. *Cancer Genet*. 2021 Nov;258-259:57-60. doi: 10.1016/j.cancergen.2021.08.002. Epub 2021 Aug 25. PMID: 34534739.
18. Geer MJ, Foucar CE, Devata S, Benitez L, Perissinotti AJ, **Marini BL**, Bixby D. Clinical Availability of ATRA for Patients With Suspected Acute Promyelocytic Leukemia: Why Guidelines May Not Be Followed. *J Natl Compr Canc Netw*. 2021 Aug 17;jnccn20455. doi: 10.6004/jnccn.2021.7013. Epub ahead of print. PMID: 34404029.

19. Baek GT*, Mathis NJ, Perissinotti AJ, **Marini BL**, Brown A, Phillips TJ, Wilcox RA, Nachar VR. Late-onset complications with bendamustine versus CHOP or CVP based chemoimmunotherapy in indolent Non-Hodgkin's lymphoma. *Leuk Lymphoma*. 2021 Jul 15:1-9. doi: 10.1080/10428194.2021.1953014. Epub ahead of print. PMID: 34263702.
20. Homan MJ*, Franson A, Ravi K*, Roberts H, Pai MP, Liu C, He M, Matvekas A, Koschmann C, **Marini BL**. Panobinostat penetrates the blood-brain barrier and achieves effective brain concentrations in a murine model. *Cancer Chemother Pharmacol*. 2021 Jun 11. doi: 10.1007/s00280-021-04313-2. Epub ahead of print. PMID: 34115161.
21. Bazzell BG*, **Marini BL**, Benitez LL, Bixby D, Burke P, Pettit K, Perissinotti AJ. Real world use of FLT3 inhibitors for treatment of FLT3+ acute myeloid leukemia (AML): A single center, propensity-score matched, retrospective cohort study. *J Oncol Pharm Pract*. 2021 Jun 1:10781552211020815. doi: 10.1177/10781552211020815. Epub ahead of print. PMID: 34074182.
22. Benitez LL, Perissinotti AJ, Rausch CR, Klaus J, Clark SM, Filtz M, Ratermann K, Treptow C, Griffin S, Olson M, Crain M, Kadia T, Pettit K, Burke PW, Bixby DL, **Marini BL**. Multicenter comparison of high-dose cytarabine-based regimens versus liposomal daunorubicin and cytarabine (CPX-351) in patients with secondary acute myeloid leukemia. *Leuk Lymphoma*. 2021 Apr 8:1-9. doi: 10.1080/10428194.2021.1907378. Epub ahead of print. PMID: 33830856.
23. Talagtag M*, Patel TS, Scappaticci GB, Perissinotti AJ, Schepers AJ, Petty LA, Pettit KM, Burke PW, Bixby DL, **Marini BL**. Utility of methicillin-resistant *Staphylococcus aureus* (MRSA) nasal screening in patients with acute myeloid leukemia (AML). *Transpl Infect Dis*. 2021 Apr 7:e13612. doi: 10.1111/tid.13612. Epub ahead of print. PMID: 33825279.
24. Perissinotti AJ, Benitez LL, **Marini BL**. Oral Azacitidine Maintenance for Acute Myeloid Leukemia. *N Engl J Med*. 2021 Apr 1;384(13):e51. doi: 10.1056/NEJMc2101283. PMID: 33789022.
25. Ravi K*, Franson A, Homan MJ*, Roberts H, Pai MP, Miklja Z, He M, Wen B, Benitez LL, Perissinotti AJ, Bixby DL, Koschmann C, **Marini BL**. Comparative pharmacokinetic analysis of the blood-brain barrier penetration of dasatinib and ponatinib in mice. *Leuk Lymphoma*. 2021 Mar 7:1-6. doi: 10.1080/10428194.2021.1894647. Epub ahead of print. PMID: 33682631.
26. Reid JH*, Perissinotti AJ, Benitez LL, Boyer D, Lee W, Burke PW, Pettit K, Bixby DL, **Marini BL**. Hybrid chemotherapy regimen (FLAG-IDA-vincristine-prednisone) for acute leukemia with mixed-phenotype blasts. *Leuk Res*. 2021 Apr;103:106539. doi: 10.1016/j.leukres.2021.106539. Epub 2021 Feb 19. PMID: 33647818.
27. Reid JH*, **Marini BL**, Benitez LL, Pettit K, Bixby DL, Burke P, Perissinotti AJ. Propensity-score Matched Comparison of Salvage Chemotherapy Regimens in Relapsed/Refractory Acute Myeloid Leukemia. *Clin Lymphoma Myeloma Leuk*. 2021 Jan 19:S2152-2650(21)00019-7. doi: 10.1016/j.clml.2021.01.011. Epub ahead of print. PMID: 33612433.
28. Ochs MA*, Perissinotti AJ, **Marini BL**, Burke PW, Bixby DL, Pettit KM, Benitez LL. Impact of high dose cytarabine dosing strategies in obese patients with acute myeloid leukemia. *Leuk Res*. 2021 Mar;102:106517. doi: 10.1016/j.leukres.2021.106517. Epub 2021 Jan 26. PMID: 33561633.
29. Bazzell BG*, Benitez LL, **Marini BL**, Perissinotti AJ, Phillips TJ, Nachar VR. Evaluating the Role of Novel Oncology Agents: Oncology Stewardship in Relapsed/Refractory Diffuse Large B-Cell Lymphoma. *Clin Lymphoma Myeloma Leuk*. 2020 Dec 23:S2152-2650(20)31039-9. doi: 10.1016/j.clml.2020.12.018. Epub ahead of print. PMID: 33485834.

30. Reid JH*, Durant KM, Chen SL, Perissinotti AJ, King R, Khoriaty R, **Marini BL**. Role of caplacizumab in the treatment of acquired thrombotic thrombocytopenic purpura [published online ahead of print, 2020 Jun 30]. *J Oncol Pharm Pract*. 2020;1078155220934862. doi:10.1177/1078155220934862
31. Miklja Z, ... **Marini BL**, Koschmann C. Everolimus improves the efficacy of dasatinib in PDGFR α -driven glioma [published online ahead of print, 2020 Jun 30]. *J Clin Invest*. 2020;133310. doi:10.1172/JCI133310
32. 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. doi:10.1016/j.critrevonc.2020.102897
33. Wierzbicki K, Ravi K, Franson A, Bruzek A, Cantor E, Harris M, Homan MJ*, **Marini BL**, Kawakibi AR, Ravindran R, Teodoro R, Yadav VN, Koschmann C. Targeting and Therapeutic Monitoring of H3K27M-Mutant Glioma [published correction appears in *Curr Oncol Rep*. 2020 Apr 16;22(5):47]. *Curr Oncol Rep*. 2020;22(2):19. Published 2020 Feb 6. doi:10.1007/s11912-020-0877-0
34. Weis TM*, **Marini BL**, Nachar VR, Brown AM, Phillips TJ, Brown J, Wilcox RA, Kaminski MS, Devata S, Perissinotti AJ. Impact of a vincristine dose cap on the incidence of neuropathies with DA-EPOCH-R for the treatment of aggressive lymphomas. *Leuk Lymphoma*. 2019 Dec 26;1-7. doi: 10.1080/10428194.2019.1703969. [Epub ahead of print]. PMID: 31876206.
35. Hoylman E*, Brown A, Perissinotti AJ, **Marini BL**, Pianko M, Ye JC, Campagnaro E, Nachar VR. Optimal sequence of daratumumab and elotuzumab in relapsed and refractory multiple myeloma. *Leuk Lymphoma*. 2019 Nov 18;1-8. doi: 10.1080/10428194.2019.1688324. [Epub ahead of print]. PMID: 31739729.
36. 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. *Leuk Lymphoma*. 2019 Nov 18;1-7. doi: 10.1080/10428194.2019.1691199. [Epub ahead of print]. PMID: 31739707.
37. Alsawah F, Benitez L, Choi S, **Marini B**, Perissinotti A, Skyles A, Burke P, Pettit K, Crouch A, Fox H, Bixby D. Intrathecal alemtuzumab: a potential treatment of refractory leptomeningeal T-cell prolymphocytic leukemia. *Blood Adv*. 2019 Nov 12;3(21):3333-3336. doi: 10.1182/bloodadvances.2019000289. PMID: 31698446; PMCID: PMC6855106.
38. Merz LE, Perissinotti AJ, **Marini BL**, Burke PW, Crouch A, Erba HP, Bixby D. Lenalidomide Plus Hypomethylating Agent as a Treatment Option in Acute Myeloid Leukemia With Recurrent Genetic Abnormalities-AML With inv(3)(q21.3q26.2) or t(3;3)(q21.3;q26.2); GATA2, MECOM. *Clin Lymphoma Myeloma Leuk*. 2019 Sep 28. pii: S2152-2650(19)32002-6. doi: 10.1016/j.clml.2019.09.615. [Epub ahead of print] PubMed PMID: 31711889.
39. Weis TM*, Perissinotti AJ, Nachar VR, Brown A, Phillips TP, **Marini BL**. Dosing vincristine in DA-EPOCH-R: to cap or not to cap? *J Clin Oncol*. 2019. *J Clin Oncol*. 2019 Sep 18;JCO1901259. doi: 10.1200/JCO.19.01259. [Epub ahead of print] PubMed PMID: 31532723.
40. **Marini BL**, Perissinotti AJ, Bixby DL, Burke PW, Pettit KM, Benitez LL. Mini-HCVD plus inotuzumab plus or minus blinatumomab: Hype or hope? 10 July 2019. <https://doi.org/10.1002/cncr.32381>
41. Weis TM*, **Marini BL**, Bixby DL, Perissinotti AJ. Clinical considerations for the use of FLT3 inhibitors in acute myeloid leukemia. *Crit Rev Oncol Hematol*. 2019 Jun 28;141:125-138. doi: 10.1016/j.critrevonc.2019.06.011. [Epub ahead of print]

42. Patel HP*, Perissinotti AJ, Patel TS, Bixby DL, Marshall VD, **Marini BL**. Incidence and Risk Factors for Breakthrough Invasive Mold Infections in Acute Myeloid Leukemia Patients Receiving Remission Induction Chemotherapy. *Open Forum Infect Dis*. 2019 Apr 12;6(5):ofz176. doi: 10.1093/ofid/ofz176.
43. **Marini BL**, Brown J, Benitez L, Walling E, Hutchinson RJ, Mody R, Jasty Rao R, Slagle L, Bishop L, Pettit K, Bixby DL, Burke PW, Perissinotti AJ. A single-center multidisciplinary approach to managing the global *Erwinia asparaginase* shortage. *Leuk Lymphoma*. 2019 May 17:1-15. doi: 10.1080/10428194.2019.1608530. [Epub ahead of print]
44. Reid JH*, **Marini BL**, Nachar VR, Devata S, Perissinotti AJ. PET-guided, BEACOPP(escalated) therapy in advanced Hodgkin lymphoma. *Lancet Oncol*. 2019 Apr;20(4):e188. doi: 10.1016/S1470-2045(19)30081-6.
45. Chappell G, Geer M, Gatz E, Braun T, Churay T, Brisson J, Bixby D, **Marini B**, Perissinotti A, Frame D, Parkin B, Reddy P, Magenau J, Choi SW. Maintenance sorafenib in FLT3-ITD AML following allogeneic HCT favorably impacts relapse and overall survival. *Bone Marrow Transplant*. 2019 Feb 26. doi: 10.1038/s41409-019-0493-5. [Epub ahead of print]
46. Miklja Z, Pasternak A, Stallard S, Nicolaides T, Kline-Nunnally C, Cole B, Beroukhim R, Bandopadhyay P, Chi S, Ramkissoon SH, Mullan B, Bruzek AK, Gauthier A, Garcia T, Atchison C, **Marini B**, Fouladi M, Parsons DW, Leary S, Mueller S, Ligon KL, Koschmann C. Molecular profiling and targeted therapy in pediatric gliomas: review and consensus recommendations. *Neuro Oncol*. 2019 Feb 26. pii: noz022. doi: 10.1093/neuonc/noz022. [Epub ahead of print]
47. Robinson AC*, **Marini BL**, Pettit KM, Perissinotti AJ. Successful use of blinatumomab in a patient with acute lymphoblastic leukemia and severe hepatic dysfunction. *J Oncol Pharm Pract*. 2019 Feb 13:1078155219829534.
48. Cheung E*, Perissinotti AJ, Bixby DL, Burke PW, Pettit KM, Benitez LL, Brown J, Scappaticci GB, **Marini BL**. The leukemia strikes back: a review of pathogenesis and treatment of secondary AML. *Ann Hematol*. 2019 Jan 21. doi: 10.1007/s00277-019-03606-0. [Epub ahead of print]
49. Perissinotti AJ, **Marini BL**. Managing liver dysfunction in haematology patients: Switch antifungals, or use the tincture of time? *Mycoses*. 2018 Nov 26. doi: 10.1111/myc.12871. [Epub ahead of print]
50. Vulaj V*, Perissinotti AJ, Uebel JR, Nachar VR*, Scappaticci GB*, Crouch A, Bixby DL, Burke PW, Maillard I, Talpaz M, **Marini BL**. The FOSSIL Study: FLAG or standard 7+3 induction therapy in secondary acute myeloid leukemia. *Leuk Res*. 2018 [published online 1 June 2018]. <https://doi.org/10.1016/j.leukres.2018.05.011>
51. Koschmann C, Wu Y, Kumar-Sinha C, Lonigro R, Vats P, Kasaian K, Cieslik M, Cao X, Frank K, Prensner J, Zuriack A, Everett J, Anderson B, **Marini B**, Camelo-Piragua S, Venneti S, McKeever P, McFadden K, Lieberman A, Leonard M, Maher C, Garton H, Muraszko K, Robertson P, Robinson D, Chinnaiyan A, Mody R. Clinically integrated sequencing significantly alters therapy in children and young adults with high-risk glial brain tumors. *JCO Precision Oncology* 2018 :2, 1-34
52. Ettleson M, Bongers KS, Vitale K, Perissinotti AJ, Phillips T, **Marini BL**. Successful use of cytarabine and bendamustine in a patient with mantle cell lymphoma and acute renal failure using intermittent hemodialysis: A case report. *J Oncol Pharm Pract*. 2018 Jan 1:1078155217754244.

53. Scappaticci GB*, **Marini BL**, Nachar VR*, Uebel JR, Vulaj V*, Crouch A, Bixby DL, Talpaz M, Perissinotti AJ. Outcomes of previously untreated elderly patients with AML: a propensity score-matched comparison of clofarabine vs. FLAG. *Ann Hematol.* 2018 Apr;97(4):573-584. doi: 10.1007/s00277-017-3217-1. Epub 2017 Dec 29.
54. Linzey JR, **Marini BL**, Pasternak A, Smith C, Miklja Z, Zhao L, Kumar-Sinha C, Paul A, Harris N, Robertson PL, Hoffman LM, Chinnaiyan A, Mody R, Koschmann C. Development of the CNS TAP tool for the selection of precision medicine therapies in neuro-oncology. *J Neurooncol.* 2017 Dec 12. doi: 10.1007/s11060-017-2708-1. [Epub ahead of print]
55. Nachar VR*, Perissinotti AJ, Scappaticci GB*, Bixby DL, **Marini BL**. Predictors for requiring re-induction chemotherapy in acute myeloid leukemia patients with residual disease on day 14 bone marrow assessment. *Leuk Res.* 2017 Dec;63:56-61. doi: 10.1016/j.leukres.2017.10.017. [Epub ahead of print]
56. Neumann DR*, **Marini BL**, Phillips TJ, Wilcox RA, Mayer TL, Brown A, Perissinotti AJ. Pegasparaginase silent inactivation during therapy for NK/T cell lymphoma. *Leuk Lymphoma.* 2017 Nov 6:1-10. doi: 10.1080/10428194.2017.1393672. [Epub ahead of print]
57. **Marini BL**, Benitez LL*, Zureick AH, Salloum R, Gauthier AC, Brown J, Wu YM, Robinson DR, Kumar C, Lonigro R, Vats P, Cao X, Kasaian K, Anderson B, Mullan B, Chandler B, Linzey JR, Camelo-Piragua SI, Venneti S, McKeever PE, McFadden KA, Lieberman AP, Brown N, Shao L, Leonard MAS, Junck L, McKean E, Maher CO, Garton HJL, Muraszko KM, Hervey-Jumper S, Mulcahy-Levy JM, Green A, Hoffman LM, Dorris K, Vitanza NA, Wang J, Schwartz J, Lulla R, Smiley NP, Bornhorst M, Haas-Kogan DA, Robertson PL, Chinnaiyan AM, Mody R, Koschmann C. Blood-brain barrier-adapted precision medicine therapy for pediatric brain tumors. *Transl Res.* 2017 Oct;188:27.e1-27.e14. [Epub ahead of print]
58. Salzer W, Bostrom B, Messinger Y, Perissinotti AJ, **Marini B**. Asparaginase activity levels and monitoring in patients with acute lymphoblastic leukemia. *Leuk Lymphoma.* 2017 Oct 18:1-10. doi: 10.1080/10428194.2017.1386305. [Epub ahead of print]
59. Perissinotti AJ and **Marini BL**. Real-life challenges to the use of antifungal agents in hematology patients. *Curr Fungal Infect Rep.* 2017 Oct;11: 229-241. <https://doi.org/10.1007/s12281-017-0303-8>
60. Tang LA*, **Marini BL**, Benitez L*, Nagel JL, Miceli M, Berglund C, Perissinotti AJ. Risk factors for subtherapeutic levels of posaconazole tablet. *J Antimicrob Chemother.* 2017 Oct 1;72(10):2902-2905. doi: 10.1093/jac/dkx228. [Epub ahead of print]
61. **Marini BL**, Perissinotti AJ, Bixby DL, Brown J, Burke PW. Catalyzing improvements in ALL therapy with asparaginase. *Blood Rev.* 2017 Sep;31(5):328-338. [Epub ahead of print]
62. Rausch CR*, **Marini BL**, Benitez LL*, Elias A, Burke PW, Bixby D, Perissinotti AJ. PEGging down risk factors for peg-asparaginase hepatotoxicity in patients with acute lymphoblastic leukemia. *Leuk Lymphoma.* 2017 Jul 18:1-8. [Epub ahead of print]
63. Linzey JR, **Marini BL**, McFadden K, Lorenzana A, Mody R, Robertson PL and Koschmann C. Identification and targeting of a novel FGFR fusion in a pediatric thalamic “central oligodendroglioma.” *npj Precision Oncology* (2017) 1:29; doi:10.1038/s41698-017-0036-8
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TEXTBOOKS / BOOK CHAPTERS

1. **Marini BL**, Perissinotti AJ, and Worden FP. Cancer Pharmacology and Pharmacotherapy Review. 1st ed. New York (NY): Springer Publishing Company; 2016.

ABSTRACTS AND POSTER PRESENTATIONS

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3. Khouderchah C*, Benitez LL, **Marini BL**, Perissinotti AJ. Tumor Lysis Syndrome in Patients with Acute Myeloid Leukemia Treated with Venetoclax and Hypomethylating Agents with or without Dose Ramp-up. UHC/Vizient Resident Poster Presentation. ASHP Midyear Clinical Meeting 2022
4. Gabbard T*, Perissinotti AJ, Benitez LL, Fraga M, Bixby DL, Burke PW, Pettit KM, **Marini BL**. Impact of Chemotherapy Educational Videos for Patients with Acute Myeloid Leukemia. UHC/Vizient Resident Poster Presentation. ASHP Midyear Clinical Meeting 2022
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55. Shaikh SA*, **Marini BL**, Hough SM, Perissinotti AJ. Rational use of rasburicase for the treatment and management of tumor lysis syndrome. UHC Pharmacy Council Resident Poster Presentation and ASHP Midyear Clinical Meeting Poster Presentation, New Orleans, LA. December 2015

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GRANT FUNDING

- January 2020 Flynn A, Koschmann C, **Marini BL**, Escolero S, Farris G, Kurosu S, Meng G, Rath B, Ravi K. Chad Carr Pediatric Brain Tumor Center Grant.
SHARING THE CNS-TAP TOOL: Implementing CNS-TAP in a Scalable, Updateable Way for Precise, Widespread Application of Drug Knowledge to Treat Diffuse Intrinsic Pontine Gliomas.
- Co-Investigator
 - \$100,000 in funding

- January 2019 **Marini BL**, Pai A, Pasternak A, Koschmann C. HOPA 2018 Foundation Grant. Optimizing Brain Tumor Precision Medicine Therapy.
- Primary Investigator
 - \$50,000 in funding
- March 2018 Koschmann C, **Marini B**, Robertson P, Leonard M, Mody R, Garton H, Van Der Spek A, Parmar H, Cao Y, Zhao L. UM Pediatric Brain Cancer Initiative Proof of Principal Research Collaboration (P3RC) Award: A Phase 2 Study of ONC201 for Children and Young Adults with Gliomas Harboring H3K27M Mutation
- Co-Investigator
 - \$100,000 funding; 5% effort budgeted towards trial design/implementation/analysis
- March 2017 –
March 2018 Koschmann C, **Marini B**, Robertson P, Leonard M, Mody R, Garton H, Van Der Spek A, Parmar H, Cao Y, Zhao L. UM Pediatric Brain Cancer Initiative Proof of Principal Research Collaboration (P3RC) Award: A Phase 2 Study of Dasatinib in Combination with Everolimus for Children with Gliomas Harboring PDGFR/FGFR Alterations
- Co-Investigator
 - \$100,000 funding; 5% effort budgeted towards trial design/implementation/analysis

TEACHING EXPERIENCE

- Jan 2023 – Present **Introduction to Precision Health, P217**
- Lecture: Making Headway in Precision Medicine Therapy for Pediatric Brain Tumors
- Sep 2021 – Present **Evidence-Based Medicine, P604**
- Unit 2: Study Design and Biostatistics
- Sep 2020 – Present **Introduction to Oncology and Oncology Concepts (Elective), P637**
- Precision Medicine Lecture
- Sep 2018 – Oct 2019 **M1 Immunology Discussion Leader**
- May 2015 – May 2023 **Hematology/Oncology Fellows**
- Annual Oncopharmacology Lectures
- May 2015 – Present **PharmD Investigations Faculty Advisor**
- (2020 – Present): Carleigh Robinson
Project: Febrile Neutropenia Antibiotic De-escalation in Acute Leukemia Patients
 - (2020 – 2024): Wendy Huang
Project: Febrile Neutropenia Antibiotic De-escalation in Pediatric Acute Leukemia Patients
 - (2020 – 2024): Brandon Guo
Project: Evaluation of the MTXPK.org tool in adult patients receiving high-dose methotrexate
 - (2019 – 2022): Alex Pierce
Project: Impact of L-carnitine use on PEG-asparaginase hepatotoxicity
 - (2019 – 2022): Christabel Lo

Project: Risk factors for PICC-associated complications in acute leukemia patients

- **2022 Kristen L. McGlone Research Award for excellence in research**

- (2018 – 2020): Jamila Sareini & Rachel Dubuisson
Project: Use of educational videos for chemotherapy education in leukemia patients
- (2016 – 2018): Natalia Kusior & Jonathan Cohen
Project: Evaluation of acute myeloid leukemia discharge parameters and factors contributing to delayed discharge
- (2015-2017): Kathleen Bourget
Project: Assessing the impact of a single dose of pegfilgrastim compared with daily filgrastim in patients with DLBCL on DA-EPOCH-R chemotherapy.

May 2015 – Present

Pharmacy Student Seminar Preceptor, Fall P680/730

2023: Brandon Guo & Wendy Huang

- Methotrexate Madness: Navigating PK with Glucarpidase as your Sidekick; Hot & Bothered: A Feverish Look at Febrile Neutropenia

2022: Raluca Laza, Kaitlyn Williams

- Battling Burkitt Lymphoma; Managing Mantle Cell Lymphoma

2021: Allen Lat, Nathaniel Laviste

- All About Asparaginase: An Enigmatic drug in the ALL Arsenal; Maintenance Therapy in AML: Standard of Care, or Not Worth the Market Share

2020: Ryan Larson, Elani Sanders

- ABCs of HLH; Core Concepts in Core Binding Factor AML

2019: Eunice Lee, Mrunalini Tankasala

- Precision Medicine in Acute Leukemia and Neuro-Oncology

2018: Christina Sudyk, Alyssa Loecher

- Precision Medicine in Oncology: A Targeted Role for Pharmacists

2015: Amy Montague, Ashley Soule

- Taking a BiTE out of ALL; Driving to new frontiers with CAR-T cells

July 2014 – Present

Pharmacy Residency Preceptor

Year	Rotations		Research Project		Writing Project	
2014-2015	Beejal Ganti	Laura Tang	Laura Tang	Beejal Ganti	Lisa Samanas	Jake Barker
2015-2016	Anthony Boyd Caitlin Early	Farnaz Foolad Lydia Benitez	Gianni Scappatici Caitlin Early	Anthony Boyd Suhail Shaikh	Ryan DasGupta Joslyn Neal	Lydia Benitez Yihan Sun
2016-2017	Vera Vulaj Gianni Scappaticci Allie Snoke	Deeter Neumann Casey Spitzer	Vera Vulaj Gianni Scappaticci	Victoria Nachar Allie Snoke	Deeter Neumann	Maressa Santarossa
2017-2018	Victoria Nachar Mark Attilio Heena Patel	Edna Cheung Taylor Weis	Victoria Nachar Mark Attilio Heena Patel	Will Alegria Edna Cheung	Edna Cheung	Taylor Weis
2018-2019	Taylor Weis Heena Patel Justin Reid Jola Mehmeti	Emily Hoylman Allison Lew Jefferson Cua	Taylor Weis Justin Reid Jola Mehmeti	Emily Hoylman Morgan Homan	Taylor Weis	Justin Reid
2019-	Justin Reid	Morgan Homan	Justin Reid	Grace Baek	Justin Reid	Brian Bazzell

2020	Alina Varabyeva Madeleine Ochs	Andrew Tam	Morgan Homan Alina Varabyeva Brian Bazzell YeeAnn Chen	Madeleine Ochs Millicynth Talagtag	Morgan Homan Alina Varabyeva	Trung Ky YeeAnn Chen
2020- 2021	Madeleine Ochs Brian Bazzell Carl Okerberg Mon-Yee Fung	Kaylee Clark Jacqueline Dela Pena	Madeleine Ochs Brian Bazzell Carl Okerberg	Kaylee Clark Ryan Sutherlan	Madeleine Ochs	Brian Bazzell
2021- 2022	Taylor Coe- Eisenberg Caleb Rux	Lauren Shinn	Taylor Coe- Eisenberg Lauren Spreen	Lauren Shinn	Taylor Coe- Eisenberg	Lauren Shinn
2022- 2023	Taylor Gabbard Michelle Lee Kenton Cooksey Abdullah Al-Ajmi	Christy Khouderchah Isabelle Zerfas Ashlyn Whitesell	Christy Khouderchah	Taylor Gabbard Kenton Cooksey	Taylor Gabbard	
2023- 2024	Kenton Cooksey Monica Ruh Lana Alhashimi Ashlyn Whitesell	Ashton Strother Jeff Harrington Raneem Pallotta	Ashton Strother Ashlyn Whitesell	SeongEun Park	Ashlyn Whitesell	

- January 2014 – Present **Ethics/Evidence-based Medicine, Winter P545**
- Lecture: Medical Marijuana: Putting Aside Biases
- June 2012 – Present **P3 IPPE and P4 APPE Preceptor**
University of Michigan College of Pharmacy, Ann Arbor, MI
- Jan 2017 – October 2020 **M2 Hematology/Oncology Sequence**
- Annual Oncopharmacology Lecture
- January 2014 – June 2014 **Pharmacotherapeutics, Winter P532**
- Hematology/Oncology Lectures and Labs
- June 2012 – Dec 2012 **Direct Patient Care, Fall P552**
University of Michigan College of Pharmacy, Ann Arbor, MI

INVITED LECTURES / PROFESSIONAL PRESENTATIONS

- April 2024 **Transforming Cancer Care: Pharmacists at the Helm of Common Sense Oncology**
Plenary Session CAPhO Annual Conference 2024, Moncton, New Brunswick
- April 2024 **From Data to Decisions: A Masterclass in Critical Appraisal of Cancer Research**
HOPA Annual Conference 2024, Tampa, FL
- Feb 2024 **CPX-351 in the Treatment of Acute Myeloid Leukemia (AML)**
CSO Journal Club Global Presentation, Virtual, Ann Arbor, MI
- Sep 2023 **Shake it Off: A Swift Review of Managing Acute Leukemia Treatment Toxicities**
NCCN Annual Congress: Hematologic Malignancies 2023, San Francisco, CA

- Sep 2023 **Clinical Debates in FLT3+ AML**
University of Michigan Rogel Cancer Center Annual Hematologic Malignancies Symposium, Ann Arbor, MI
- July 2023 **Around the Horn: Debating the Optimal Treatment Sequence in Relapsed/Refractory Diffuse Large B-cell Lymphoma**
Advanced Topics for Oncology Pharmacy Professionals (ATOPP) Summit, New Orleans, LA
- April 2023 **Giving orphan drugs a home: A case-based approach to the management of rare leukemic entities**
HOPA Annual Conference 2023, Phoenix, AZ
- April 2023 **Evidence and Managed Care Considerations for the Use of Novel Immunotherapies in Relapsed/Refractory Diffuse Large B-Cell Lymphoma**
AMCP 2023, San Antonio, TX
- Oct 2022 **New Treatment Options and Toxicity Management in Acute Lymphoblastic Lymphoma**
Bernard Marini, PharmD, BCOP, Patrick W. Burke, MD, Stephany Rodriguez, RN, MS, NP, Ryan J. Mattison, MD
NCCN Annual Congress: Hematologic Malignancies 2022, New York, NY
- Oct 2022 **Treatment Decisions in Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma**
Brian Hill, MD, PhD, Anthony Mato, MD, MSCE, Bernard Marini, PharmD, BCOP
NCCN Annual Congress: Hematologic Malignancies 2022, New York, NY
- July 2022 **VEN-ting About Novel Therapies in AML**
Advanced Topics for Oncology Pharmacy Professionals (ATOPP) Summit, San Diego, CA
- April 2022 **CD19 Directed Therapy Debate: Blinatumomab vs. CD19 Chimeric Antigen Receptor T-cells (CAR-T) for Acute Lymphoblastic Leukemia (ALL)**
2022 Tandem Meetings (ASTCT & CIBMTR), Virtual
- April 2022 **Treating AML in the Maintenance Setting: Changing Strategies and Improving Outcomes**
PowerPak CE Webinar, Virtual
- Mar 2022 **Novel Therapies in Acute Lymphoblastic Leukemia: Standard of Care, or Not Worth the Market Share?**
HOPA Annual Conference 2022, Boston, MA
- Dec 2021 **Optimizing Patient Care in Follicular and Marginal Zone Lymphomas Through Pharmacist Interventions**
PTCE Webinar, Virtual
- Nov 2021 **Infection Concerns with Emerging Immune-Targeting Treatments in Immunocompromised Patients with Cancer**
NCCN Pharmacy Updates Webinar, Virtual

Sep 2021	Infection Concerns with Targeted Therapies, or “Should I Worry About Any Bugs with these New Drugs” Michigan Oncology Pharmacy Symposium, Ann Arbor, MI
June 2021	Integrating 2021 AACR and ASCO Data Into Practice Advanced Topics for Oncology Pharmacy Professionals (ATOPP) Summit
April 2021	Creating and Optimizing Your Digital Footprint Rho Chi Town Hall 2021, Virtual.
April 2021	Making Headway in Precision Medicine Therapy for Pediatric Brain Tumors HOPA Annual Conference 2021, Virtual.
April 2021	Review of Controversial Treatments in AML and ALL: Do we Incorporate into Clinical Practice? ACCME-accredited CME presentation, University of Michigan Hematology Conference, Ann Arbor, MI
Mar 2021	“Drugs for Acute Lymphoblastic Leukemia with Dr. Bernard Marini” Plenary Session Podcast Episode 3.60 https://www.plenarysessionpodcast.com/episodes/ma6d45lwqw8r655-mmbhe-zybr9-h7sab-5xr4p-gzfmz-e9zhn-n22q7-69lka-fkprh
Dec 2020	“All Recent Acute Myeloid Leukemia Drugs with Dr. Bernard Marini” Plenary Session Podcast Episode 3.27 https://www.plenarysessionpodcast.com/episodes/x3846t9sxwywced-slyf3-rstp6-685wr-sc7gw-fklz9-5zxfq-n337a-ekksn-hy5sx-mskxj-xeamp-bbijy
June 2020 – June 2022	HOPA BCOP Annual Preparatory and Recertification Course Speaker and Content Creator: Acute Leukemias/MDS HOPA BCOP Recertification Program <ul style="list-style-type: none">• 1 hour webinar• Top 10 Clinical Pearls podcast• Pathophysiology podcast• Comprehensive BCOP preparatory chapter (bi-annual updates)
May 2019	Updates in the Treatment of Acute Myeloid Leukemia MSHO Oncology Pharmacists Forum, Ann Arbor, MI
April 2019	Leukemia is Coming: The Battle of Targeted Therapies in AML 15 th Annual HOPA Conference, Fort Worth, TX
November 2018	A New Hope: Progress in the Treatment of AML St. Joseph Mercy Ann Arbor Oncology Grand Rounds, Ann Arbor, MI
August 2018	Making Precision Medicine in Oncology More Precise: Development of the CNS-TAP Tool for Selection of Targeted Therapies Next Generation Dx Summit: Precision Medicine, Washington, DC
March 2018	Debating the Current Paradigm in the Prophylaxis and Treatment of Invasive Mold Infections 14 th Annual HOPA Conference, Denver, CO

- November 2017 **Dr. StrangeDrug, or: How I Learned to Stop Worrying and Love the Asparaginase**
ACCME-accredited CME presentation, Leukemia Grand Rounds, University of Michigan Hospital, Ann Arbor, MI
- November 2017 **A New Era in Oncology: Immunotherapy**
ACPE-accredited CE presentation, SMSHP Awards Banquet, Southfield, MI
- October 2017 **Clinical Updates: Hematology/Oncology**
ACPE-accredited CE presentation, MSHP Annual Meeting, East Lansing, MI
- January 2017 **Leukemia & Lymphoma ASH 2016 Update (or 60 minutes on everything Anthony & Bernie decided was important)**
ACCME-accredited CME presentation, Leukemia Grand Rounds, University of Michigan Hospital, Ann Arbor, MI
- April 2016 **Debating the Current Paradigm in the Prophylaxis and Treatment of Invasive Mold Infections**
ACCME-accredited CME presentation, Leukemia Grand Rounds, University of Michigan Hospital, Ann Arbor, MI
- February 2015 –
October 2016 **A Bone-a-fide Update on Multiple Myeloma**
UMHS Hematology/Oncology Nursing Core Class Lectures, Ann Arbor, MI
- September 2014 **The Hematology PharmD: Beyond the Suit & Tie**
Leukemia Grand Rounds – Pharmacology of ALL and AML Therapies, University of Michigan Hospital, Ann Arbor, MI
- April 2014 **Risk Factors for Piperacillin/Tazobactam-Resistant Gram-Negative Infection in Hematology/Oncology Patients with Febrile Neutropenia**
Great Lakes Pharmacy Resident Conference, Purdue University, West Lafayette, IN
- March 2014 **Medication Adherence: Practical Cases with Oral Oncolytics**
MOQC Oral Oncolytics Collaborative Meeting, New Hudson, MI
- March 2014 **Principles and Management of Drug Interactions and Common Side Effects of Oral Anticancer Therapies**
ACPE-accredited CE presentation, Michigan Pharmacist Association Annual Meeting & Exposition, Detroit, MI
- February 2014 **Managing Drug Interactions with Oral Anticancer Therapies**
CME presentation, Symptom Management and Supportive Care Conference, University of Michigan Hospital, Ann Arbor, MI
- January 2014 **Updates in the Treatment of Metastatic Castration-Recurrent Prostate Cancer**
ACPE-accredited CE presentation, University of Michigan Hospital, Ann Arbor, MI
- October 2013 **Principles of Medication Reconciliation (Series of 3 Presentations)**
Workshop for Clinicians and Support Staff, University of Michigan Hospital, Ann Arbor, MI

September 2013	Patient Care Coordination and Self-Care Management in Practice MOQC Oral Chemotherapy Collaborative & Symposium, Lansing, MI
May 2013	Risk of GVHD with Rituximab-Containing Conditioning Regimens in Allogeneic Hematopoietic Stem Cell Transplantation Great Lakes Pharmacy Resident Conference, Purdue University, West Lafayette, IN
February 2013	Bone Metastases in Cancer Patients: There's Nothing <i>Humerus</i> About it ACPE-accredited CE presentation, University of Michigan Hospital, Ann Arbor, MI

LEADERSHIP EXPERIENCE

April 2023 – Present	Common Sense Oncology Founding Member Global Pharmacy Representative <ul style="list-style-type: none"> • Project Team RCT • Education Group Member
April 2021 – Present	Hematology Research & Outcomes (HERO) Consortium Founding Member <ul style="list-style-type: none"> • Branding & Publicity Committee Lead
July 2020 – June 2023	PGY2 Oncology Residency Program Director University of Michigan Hospital, Ann Arbor, MI
July 2018 – June 2023	Residency Advisory Committee Member University of Michigan Hospital, Ann Arbor, MI
July 2018 – June 2020	PGY2 Oncology Residency Coordinator University of Michigan Hospital, Ann Arbor, MI
July 2016 – June 2020	Resident Clinical On-Call Program Coordinator University of Michigan Hospital, Ann Arbor, MI
May 2016 – Aug 2017	Pharmacy Practice Advancement Initiative Committee Member University of Michigan Hospital, Ann Arbor, MI
July 2013 – June 2014	Chief Resident University of Michigan Hospital, Ann Arbor, MI
July 2013 – June 2014	Michigan Oncology Quality Consortium (MOQC) Lead Team University of Michigan Hospital, Ann Arbor, MI
June 2012 – June 2014	Michigan Society of Health-System Pharmacists Residency Committee Member, Ann Arbor, MI
June 2012 – May 2013	Residency Class Community Service Committee, Chair University of Michigan Hospital, Ann Arbor, MI
Feb 2012 – May 2012	P4 Pledge Drive Committee, Co-Chair University of Michigan College of Pharmacy <ul style="list-style-type: none"> • Achieved record class participation: 93%

- 2011 – 2012 **Leadership Scholars Program**
University of Michigan College of Pharmacy
- 2008 – 2012 **Pharmacy Student Government Council**
University of Michigan College of Pharmacy
- 2009, 2011: Class Representative
 - 2010: Vice President; Head of Honor Council

PROFESSIONAL SERVICE

- Oct 2023 – Present **American Society of Hematology Guideline Panel Member: AML in Older Adults**
- July 2023 – Present **HOPA Journal Task Force Member**
- July 2023 – Present **HOPA Annual Conference Committee Member**
- March 2023 – Present **HMS PICC Special Populations Workgroup**
- Mar 2022 – Present **WolverHeme Happy Hour Podcast**
- Developed fun podcast dedicated to hematology education and research
 - <https://anchor.fm/wolverheme>
- Mar 2022 – Present **NCCN Hematologic Malignancies Congress Planning Committee**
- Aug 2021 – Feb 2024 **Enjoy Learning Oncology (ELO) Program**
- Acute Leukemia & MDS Module Creator and Mentor
- July 2021 – July 2023 **HOPA Publications Committee Member**
- Editor for “Clinical Pearls” column & “Summaries of Allied Organization Meetings” column (2021-2022)
 - Editor for “Clinical Pearls” column & “New Drug Updates” (2022-present)
- June 2021 – Present **CBTN/PNOC Precision Medicine Working Group**
- Oct 2019 – Present **Advanced Topics for Oncology Pharmacy Professionals (ATOPP)**
- Program Planning Committee Member (2020-Present)
 - Branding & Marketing Committee Member (2019-Present)
- April 2018 – Present **Medication Use Evaluation Committee Member**
- July 2013 – Present **Cancer Pharmacy Committee Member**
- Nov 2012 – Present **Journal Peer Reviewer**
- Translational Oncology
 - Expert Review of Hematology
 - Antimicrobial Agents and Chemotherapy
 - F1000Research
 - BMC Cancer
 - Journal of Supportive Care in Cancer
 - Annals of Pharmacotherapy

OTHER CLINICAL SERVICES

Feb 2018 – Present	Adult CNS Precision Medicine Tumor Board
April 2015 – Present	Pediatric CNS Precision Medicine Tumor Board (UM / PNOC)
July 2014 – Present	Leukemia Tumor Board Member
July 2014 – Present	Lymphoma Tumor Board Member
Nov 2017 – Dec 2019	Michigan Medicine Cellular Immunotherapy Group Representative

COMMUNITY SERVICE

Sep 2019 – Present	Ann Arbor Biggby Girls Hockey Head Coach (10U: 2019-2022; 12U: 2022-Present)
May 2019 – Present	Annual Champions for Change ChadTough Foundation Gala, Volunteer
Mar 2018 – Present	Saline Community Education – Girls Middle School Lacrosse Coach
Oct 2011 – Dec 2016	Hope Clinic, Volunteer Ypsilanti, MI
May 2013	AHA Heart Walk Team Leader Ann Arbor, MI
Jan 2013	APhA-ASP Counseling Competition, Volunteer Patient, Case Author Ann Arbor, MI
2007 – 2012	Relay for Life, Team Leader (2011), Volunteer Ann Arbor, MI
2009 – 2011	UM College of Pharmacy Alumni Golf Outing, Volunteer Ann Arbor, MI
2009 – 2011	Shoot for a Cure, Volunteer Detroit, MI
2009 – 2010	UM College of Pharmacy P1 Orientation, Volunteer Ann Arbor, MI

HONORS & AWARDS

2024	Nominated for University of Michigan College of Pharmacy Preceptor of the Year
2023	Nominated for University of Michigan College of Pharmacy Preceptor of the Year
2022	University of Michigan Dept. of Clinical Pharmacy Faculty Preceptor of the Year
2022	HOPA Member Spotlight
2019	PGY2 Oncology Residency Preceptor of the Year

2019	Nominated for University of Michigan College of Pharmacy Preceptor of the Year
2018	Rho Chi / Phi Lambda Sigma Initiation Keynote Speaker
2015	Nominated for University of Michigan College of Pharmacy Preceptor of the Year
2015	UMHS Making a Difference Award (twice)
2012	Albert B. Prescott Scholarship Award (Top GPA in Class)
2011 – 2012	Gloria N. Francke Scholar (Leadership Scholars Program)
2011	University of Michigan Clinical Skills Competition (2 nd place)
2011	Alumni Award (Top GPA in Class)
2011	Inducted into Rho Chi Society
2011	Phi Delta Chi Brother of the Month Award (January)
2011	Phi Delta Chi Brother Achievement Award
2010 – 2011	Ara G. and Shirley W. Paul Scholarship
2010	ASHP National Clinical Skills Competition Participant
2010	MSHP Clinical Skills Competition (2 nd place)
2010	University of Michigan Clinical Skills Competition (1 st place)
2010	Rho Chi Award (Top GPA in Class) & Recognition Certificate
2010	Phi Delta Chi Brother Excellence Award
2009 – 2010	American Pharmacists Association UM Counseling Competition Top Ten
2009 – 2010	Dean's Scholarship Award for Highest Distinction
2008 – 2010	College of Pharmacy Academic Recognition Scholarship
2005 – 2009	Robert C. Byrd Honors Scholarship Award
2007 – 2008	Michigan Competitive Scholarship
2006 – 2008	James B. Angell Scholar (4.0 GPA, 14+ credits, 5 or more terms)
2005 – 2008	University Honors (University of Michigan LS&A)
2007	Inducted into Phi Beta Kappa Honor Society

LICENSURE AND CERTIFICATION

2017 – Present	Board Certified Oncology Pharmacist
2012 – Present	Registered Pharmacist and Controlled Substance License State of Michigan Board of Pharmacy (License No. 5302038963)
2013 – 2014	Teaching Certificate Program University of Michigan Health System
October 2013	LEAN Healthcare Course Certification

PROFESSIONAL AFFILIATIONS

2013 – Present	Hematology/Oncology Pharmacy Association
2012 – Present	Michigan Pharmacists Association
2012 – Present	Michigan Society of Health-System Pharmacists
2010 – 2021	American Society of Health-System Pharmacists
2014 – 2016	American Society of Hematology