

# Erin Hickey Zacholski, Pharm.D., BCOP

Assistant Professor | Clinical Oncology Pharmacist  
Department of Pharmacotherapy and Outcomes Science  
Virginia Commonwealth University School of Pharmacy

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## EDUCATION

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May 2017 **Doctor of Pharmacy**  
Virginia Commonwealth University (VCU) School of Pharmacy, Richmond, Virginia  
*Magna Cum Laude*

May 2013 **Bachelor of Science - Biology**  
James Madison University, Harrisonburg, Virginia

## POST-GRADUATE TRAINING

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July 2018 – Aug 2019 **PGY-2 Oncology Pharmacy Residency**  
University of Kentucky HealthCare, Lexington, Kentucky  
Program Director: Stephanie Sutphin, PharmD, BCOP, FKSHP  
Advisor: Val Adams, PharmD, BCOP, FCCP

July 2017 – June 2018 **PGY-1 Pharmacy Residency**  
University of Kentucky HealthCare, Lexington, Kentucky  
Program Director: Aaron Cook, PharmD, BCCCP, FKSHP

## PROFESSIONAL EMPLOYMENT

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Oct 2019 – Present **Assistant Professor**  
Department of Pharmacotherapy and Outcomes Science  
VCU School of Pharmacy, Richmond, Virginia  
Department Chair: Dave L. Dixon, PharmD, FACC, FAHA, FCCP, FNLA, BCACP, CDCES, CLS

Oct 2019 – Present **Clinical Hematology/Oncology Pharmacy Specialist**  
VCU Health Massey Cancer Center, Richmond, Virginia  
Subspecialty practice areas: Gynecologic Oncology (2019 - Present), Classical and Malignant Hematology (2019 - 2022)

## TEACHING & MENTORING

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### *Teaching*

#### ***School of Medicine, Virginia Commonwealth University***

2022 – Present **Lecturer**  
OB/GYN Residency Program Didactic Series

2021 – Present **Lecturer**  
MS-II Marrow Division

## **School of Pharmacy, Virginia Commonwealth University**

- 2020 – Present      **Preceptor, Advanced Pharmacy Practice Experiences (APPE)**  
APPE - Elective and Clinical Selective Rotations  
Total # students precepted: 27
- 2020 – Present      **Preceptor, PGY-2 Residency Programs**  
VCU Health PGY-2 Oncology Pharmacy: Hem/Onc Clinic I & II, Gynecologic Oncology Clinic  
VCU School of Pharmacy PGY-2 Ambulatory Care Pharmacy: Elective: Oncology Clinic  
Total # residents precepted: 7  
Continuing education presentations mentored: 4
- 2020 – Present      **Course Coordinator**
- Clinical Therapeutics Module – Hematology/Oncology (2020 – Present)
  - Advanced Principles of Hematology/Oncology Pharmacy Elective (2022 – Present)
  - Independent Study Research Elective (2020 – Present)  
*Students mentored via elective: 8*  
*Total no. research students: 22*
  - Clinical Therapeutics Module – Infectious Diseases (Co-coordinator, 2020)
- 2019 – Present      **Lecturer**
- Clinical Therapeutics Module – Respiratory & Immunology (2022 – Present)
  - Advanced Principles of Hematology/Oncology Pharmacy Elective (2022 – Present)
  - Clinical Therapeutics Module – Hematology/Oncology (2019 – Present)
  - Clinical Therapeutics Module – Infectious Diseases (2020 – Present)
  - Clinical Therapeutics Module – Dermatology/HEENT (2020 – Present)
  - Personalized Medicine (2020 – Present)
  - Patient Assessment (2020)
  - Geriatrics – Demystifying a Population (2019 – Present)
  - Continuous Professional Development (2020 – Present)
  - Pharmacoeconomics (2021 – Present)
- 2019 – Present      **Small Group/Lab Facilitator**
- Patient Assessment in Pharmacy Practice
  - Foundations I-IV
- May 2014 – July 2015      **Pharmacy College Admission Test (PCAT) Preparation Course Instructor**  
**Pharmacy Discipline Specific Teaching Assistant**  
VCU Summer Academic Enrichment Program  
Supervisors: Thomas Reinders, PharmD, Ron Ballentine, PharmD, CSCS
- Developed content and co-led interprofessional instruction of 55 pre-dental, medicine, physical therapy, and pharmacy students in a pharmacy lab setting

## **College of Pharmacy, University of Kentucky**

- Feb 2018 – Apr 2019      **Developer and Coordinator**  
Pharmacy College Admission Test (PCAT) Preparatory Workshop Series

Sep 2017 – Aug 2019

**Lecturer/Teaching Assistant**

- Oncology Integrated Drugs and Disease – Teaching Assistant, Ovarian Cancer Lecturer (2018)
- Advanced Pharmacotherapy Gastrointestinal Module – Nausea and Vomiting Lecturer (2017, 2019)
- Advanced Pharmacotherapy Oncology Module – Ovarian Cancer Lecturer (2018)
- Patient Care Lab – Naloxone Counseling Facilitator (2018)
- Clinical Reasoning – Patient Counseling Lecturer (2017)

Jan 2018

**Interprofessional Collaboration and Teamwork (iCATS) Facilitator**

University of Kentucky Center for Interprofessional Health Education

**Mentoring**

Jan 2022 – Present

**Faculty Advisor, Student Chapter of Hematology/Oncology Pharmacy (S-CHOP)**

Jan 2021 – Present

**Member, Thesis Advisory Committee**

- Rotana Radwan, Pharm.D., M.S., PhD Candidate 2023
  - Dissertation title: “Preferences for Chemotherapy Discontinuation due to Chemotherapy-Induced Peripheral Neuropathy Among Patients Metastatic Breast Cancer”
- Mitisha Dedia, B.Pharm, M.S. Candidate 2021
  - Thesis title: “Health Outcomes and Healthcare Utilization Associated with Renal Diseases in Cancer Patients in the U.S.”
- Suad Alshammari, Pharm.D., M.S. Candidate 2021
  - Thesis title: “Sickle cell disease associated lipid changes and their relevance towards the disease pathogenesis”

Aug 2020 – Present

**Mentor, Residency Advising Program (RAP)**

Total # students mentored = 11

Nov 2019 – Present

**Faculty Co-advisor, Kappa Epsilon Tau Chapter**

**PUBLICATIONS**

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***Indexed, Peer-Reviewed Manuscripts***

10 **Hickey Zacholski EL**, Marshall J, Rugh S, Nadpara P, Moore D. Obinutuzumab Infusion-Related Reactions: Multicenter Retrospective Evaluation of Incidence, Severity, and Risk Factors. Accepted to J Adv Pract Oncol 2023 Aug 9.

9 Wagner CB, Boucher K, Nedved A, Micallef IN, Desai S, Hatic H, Goyal G, **Zacholski E**, Fegley A, Sigmund AM, Bond DA, Samuels C, Kamdar MK, Ba Aqeel S, Torka P, MacDougall K, Borogovac A, Rajeeve S, Sundaram S, Fedak K, Modi D, Travers E, Ayyappan S, Chilakamarri N, Brem EA, Ermann DA, Fitzgerald LA, Hu B, Stephens DM, Shah H. Effect of cumulative dose of brentuximab vedotin maintenance in relapsed/refractory classical Hodgkin lymphoma after autologous stem cell transplant: an analysis of real-world outcomes. Haematologica. 2023 Nov 1;108(11):3025-3032. doi: 10.3324/haematol.2023.282780. PMID: 37102592; PMCID: PMC10620571.

8 Raheem F, Alsuhebany N, **Hickey Zacholski E**, Paulic N, Sandler A, Uk N, Moore DC. Ocular Toxicities Associated with Antibody Drug Conjugates and Immunotherapy in Oncology: Clinical Presentation, Pathogenesis, and Management Strategies. Expert Opin Drug Saf. 2023 Aug 23. doi: 10.1080/14740338.2023.2251380. Epub ahead of print. PMID: 37612255.

7 Salgado TM, Radwan RM, **Hickey Zacholski E**, Mackler E, Buffington TM, Musselman KT, Irvin WJ Jr, Perkins JM, Le TN, Dixon DL, Farris KB, Sheppard VB, Jones RM. Oncologists' responsibility, comfort, and knowledge managing hyperglycemia

in patients with cancer undergoing chemotherapy: a cross sectional study. *Support Care Cancer*. 2023 Jul 8;31(8):450. doi: 10.1007/s00520-023-07927-9. PMID: 37421495.

6 Martin J, **Zacholski E**, O’Cearbhaill R, Matulonis U, Chen L. Society of Gynecologic Oncology Journal Club: Controversial Conversations in Gynecologic Cancer – The ABCs of ADCs (Antibody Drug Conjugates). *Gynecologic Oncology Reports* (2023). Doi: <https://doi.org/10.1016/j.gore.2023.101141>

5 Zacholski K, Hambley B, **Hickey E**, Kashanian S, Li A, Duong VH, Newman MJ, DeZern A, Gojo I, Smith BD, Levis MJ, Varadhan R, Gehrie E, Emadi A, Ghiaur G. Arsenic trioxide dose capping to decrease toxicity in the treatment of acute promyelocytic leukemia. *J Oncol Pharm Pract*. 2021 Jun 17:10781552211024727. Doi: 10.1177/10781552211024727.

4 Hawley CE, **Hickey E**, Triantafylidis LK. Pharmacologic Considerations for Opioid Use in Kidney Disease. *Seminars in Nephrology*. 2021; 41(1): 2-10. <https://doi.org/10.1016/j.semnephrol.2021.02.001>.

3 **Hickey E**, Clemons B, Griffin S, et al. Multicenter evaluation of arsenic trioxide dosing in obese patients with low–intermediate risk acute promyelocytic leukemia. *Leukemia & Lymphoma*. 2019; 60(14):3557-3560. Doi:10.1080/10428194.2019.1639163.

2 **Hickey EL**, DiPiro JT, Romanelli F. Prospective Health Students’ Misperceptions of Pharmacists [Commentary]. *American Journal of Pharmaceutical Education*. 2019; 83(6):1175-1178. Doi: 10.5688/ajpe7195.

1 **Hickey EL**, Dumke EK, Ballentine RL, Brown BL. Prospective health students’ perceptions of the pharmacist role in the interprofessional team. *Journal of Interprofessional Care*. 2017;32(2):250-253. Doi: 10.1080/13561820.2017.1381671.

### **Book Chapters**

3 Interprofessional Flurie RW, **Zacholski EH**, Kirkwood CK. Active Learning Strategies. In: Schwinghammer TL et al, eds. *Pharmacotherapy Casebook: A Patient-Focused Approach*. 12<sup>th</sup> ed. New York: McGraw-Hill, 2023.

2 **Hickey Zacholski E**, Zacholski K (2022). Oncology medications. In: Kolesar JM, Vermuelen LC eds. *Top 200 Injectable Drug Cards*, 3e New York, NY: McGraw-Hill Education.

1 Pamulapati LG, **Hickey Zacholski E** (2022). Research mentorship (Chapter 2). In: Aparasu R, Bentley J, Pate A eds. *Studer Handbook for Pharmacy Practice Research*, 1e New York, NY: McGraw-Hill Education.

### **Media Interviews & Podcasts**

5 Society of Gynecologic Oncology Podcast. [Immunotherapy Part 3: Common Controversies and Remaining Questions](#). March 11, 2024. Co-speakers: Karin Shih, MD, Sarah Hayward, PharmD, BCOP

4 Society of Gynecologic Oncology Podcast. [Immunotherapy Part 2: Common Controversies](#). March 11, 2024. Co-speakers: Karin Shih, MD, Sarah Hayward, PharmD, BCOP

3 Society of Gynecologic Oncology Podcast. [Basics of Immune Related Adverse Events](#). August 17, 2023. Co-speakers: Karin Shih, MD, Sarah Hayward, PharmD, BCOP

2 Society of Gynecologic Oncology Podcast. [Keeping Up with the Chemos: Tisotumab Vedotin](#). September 20, 2022. Co-speakers: Shannon Westin MD, Julia Canestraro OD

1 Society of Gynecologic Oncology Podcast. Episode 20: [Key Concepts of Enhanced Recovery After Surgery \(ERAS\)-Why Do We Do It?](#). September 14, 2022. Co-speakers: Lee-may Chen MD, Jing-Yi Chern MD, Sharmilee Korets MD, Andras Ladanyi MD PhD, Matthew Wagar MD

### **Other Publications**

- 5 Massey Cancer Center Health in Harmony Monthly Newsletter: Medicinal Memos Column. Monthly Contributor 2022-Present.
- 4 Hickey Zacholski E. A Closer Look at the ACCP Hematology/Oncology PRN. Experts in Training. January 2023. <https://www.accp.com/resfel/newsletter.aspx?iss=0123&aid=508>
- 3 \*Allworth L, \*Peery M, **Hickey Zacholski E**. How to Hematology/Oncology: Our Top 5 Tips for Building Interest and Engagement in Hematology/Oncology. ACCP Hematology/Oncology Practice and Research Network Quarterly Newsletter. 2022.
- 2 \*Nyame A, **Hickey E**. Cancer mortality declining at an unprecedented rate. ACCP Hematology/Oncology Practice and Research Network Quarterly Newsletter. 2020.
- 1 **Hickey EL**, Donohoe KL. Can't sleep? Here are some tips. *Richmond's Fifty Plus Magazine*. 2016.

### **Service as a Peer Reviewer**

- Women's Health Across the Lifespan 3<sup>rd</sup> edition (2022)
- Pharmacotherapy Principles and Practice, 6e (2021)
- Pharmacy Times Continuing Education (2021 - present)
- Journal of Oncology Pharmacy Practice (JOPP) (2019 – present)
- American Journal of Pharmaceutical Education (2018, learner co-review)
- McGraw Hill's Top 200 Injectable Drug Cards (2018, 2020)
- McCraw Hill's Pharmacotherapy Principles & Practice 6<sup>th</sup> edition (2021)

### **POSTER PRESENTATIONS**

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- 23 Prigades C, Pal N, **Zacholski EH**. Multidisciplinary Care Plan Approach to Safeguard Against Ocular Toxicity in Gynecologic Malignancies with Antibody Drug Conjugates. Student poster presentation at American Society of Health-System Pharmacists Midyear Meeting. Anaheim, California. December 3, 2023.
- 22 Chong G, Dunivan S, Zacholski K, **Zacholski EH**. Prevalence and Risk Factors for Aplastic Anemia in Patients with Gynecologic Malignancies. Student poster presentation at American Society of Health-System Pharmacists Midyear Meeting. Anaheim, California. December 3, 2023.
- 21 Patino K, DiStefano N, **Zacholski EH**. Influencers of Early Career Pharmacy Student Interest in Oncology Pharmacy. Student poster presentation at American Society of Health-System Pharmacists Midyear Meeting. Anaheim, California. December 3, 2023.
- 20 Radwan RM, Hertz DL, **Zacholski EH**, Vachhani H, Lustberg MB, Bridges JFP, Sabo RT, Sheppard VB, Salgado TM. Identifying Factors that influence the decision to reduce, delay, or discontinue treatment due to chemotherapy-induced peripheral neuropathy: A community-centered approach. ASCO Annual Meeting, Chicago, Illinois, June 2023 (online publication).
- 19 Wagner CB, Ermann DA, Boucher K, Nedved AN, Micallef IN, Desai SH, Hatic H, Goyal G, **Zacholski EH**, Fegley AK, Sigmund AM, Bond DA, Samuels C, Kamdar MK, Ba Aqeel S, Torka P, MacDougall K, Borogovac A, Rajeeve S, Sundaram S, Fedak K, Modi D, Travers E, Ayyappan S, Chilakamarri N, Brem EA, Stephens DM, Hu B, Fitzgerald LA, Shah H. Real World Outcomes of Brentuximab Vedotin Maintenance after Autologous Stem Cell Transplant in Relapsed/Refractory Classical Hoc Lymphoma: An Time-Variable Analysis of the Effect of Dose on Progression Free Survival. Presented as a Poster at American Society of Hematology Annual Meeting and Exposition 2023. December 2023.

- 18 Ermann DA, Vardell V, Hu B, Stephens D, Fitzgerald L, Goyal G, Hatic H, Torka P, Ba Aqeel S, Sundaram S, Rajeeve S, Travers E, MacDougall K, Borogovac A, Kothari S, Kress A, Dipenkumar M, Fedek K, Brem E, Chilakamarri N, **Zacholski E**, Fegley A, Shah H. Comparison of novel salvage regimens and traditional salvage chemotherapy in relapsed and refractory Classical Hodgkin Lymphoma. Presented as a Poster at European Hematology Association 2022 Congress. Vienna, Austria; Jun 2022.
- 17 Wagner C, Ermann DA, Boucher K, Vedved A, Micallef IN, Hatic H, Goyal G, **Hickey E**, Fegley A, Samuels C, Kamdar MK, Habeeb Ba Aqeel S, Torka P, MacDougall K, Borogovac A, Rajeeve S, Fedak K, Travers E, Shah H. Real-world outcomes of brentuximab vedotin maintenance after autologous stem cell transplant in relapsed/refractory classical Hodgkin lymphoma Is less enough? Presented as a Poster Discussion Session at 2022 American Society of Clinical Oncology Annual Meeting. Chicago, IL; Jun 2022.
- 16 \*Cox A, Patterson J, **Hickey Zacholski EL**. Evaluation of Platinum-Resistant Ovarian Cancer Regimen Selection According to NCCN Evidence Blocks. Presented at Hematology Oncology Pharmacists Association 2022 Annual Conference. Boston, MA; Mar 2022.
- 15 \*Norton W, \*Baker A, Randall L, Sullivan S, Miller D, Nadpara P, **Hickey Zacholski EL**. Incidence of Febrile Neutropenia in Obese Patients Receiving Pegfilgrastim On-Body Injector Prophylaxis with Carboplatin/Paclitaxel for Gynecologic Malignancies. Presented at Hematology Oncology Pharmacists Association 2022 Annual Conference. Boston, MA; Mar 2022.
- 14 \*Hu C, \*Tyson H, **Hickey Zacholski EL**. Use of Neurokinin-1 Antagonists for Prevention of Chemotherapy-Induced Nausea Vomiting in Patients Receiving Carboplatin AUC  $\geq 4$ : A Pilot Study. Presented at ASHP Midyear Clinical Meeting. Virtual; December 2021.
- 13 \*Cox A, **Hickey Zacholski EL**. Evaluation of Platinum-Resistant Ovarian Cancer Regimen Selection According to NCCN Evidence Blocks. Presented at ASHP Midyear Clinical Meeting. Virtual; December 2021.
- 12 \*Quinn E, **Hickey Zacholski EL**. Student Involvement in the Development of an Advanced Principles of Hematology and Oncology Pharmacy Elective Course. Presented at ASHP Midyear Clinical Meeting. Virtual; December 2021.
- 11 \*Winfield E, **Hickey Zacholski EL**. Assessing pharmacy students' knowledge, confidence, and exposure to clinical function oncology pharmacists. Presented at Virginia Society of Health System Pharmacists Fall Meeting. Virtual; November 2021.
- 10 \*Scott N, \*Taylor A, **Hickey EL**. Institutional Prevalence and Characteristics of Obinutuzumab Infusion-related Reactions. Presented at American College of Clinical Pharmacy 2020 Annual Conference. Virtual; October 2020.
- 9 **Hickey EL**, Schuh M, Edward J, Miller RW, Arnold S, Kolesar J. *Attitudes Regarding Precision Medicine among the Appalachian Community*. Presented at Hematology Oncology Pharmacists Association 2019 Annual Conference. Fort Worth, TX; April 2019.
- 8 **Hickey EL**, Gonzales S, Mitchell J, Smith K. *Employing a Near-peer Pharmacy College Admission Test Preparatory Workshop Series to Support Recruitment and Co-curricular Goals*. Presented at American Association of Colleges of Pharmacy 2018 Annual Meeting. Boston, MA; July 2018.
- 7 **Hickey EL**, Sutphin SD, Clemons BA, Cox JN, Benitez Colon L. *Evaluation of Arsenic Trioxide Dosing in Obese Patients with Acute Promyelocytic Leukemia*. Presented at Hematology Oncology Pharmacists Association 2018 Annual Conference. Denver, CO; March 2018.
- 6 **Hickey EL**, Hawks KG, Toor A. *Characterization of Epstein-Barr Virus Reactivation and Management in Allogeneic Hematopoietic Cell Transplant Recipients*. Presented at Hematology Oncology Pharmacists Association 2017 Annual Conference. Anaheim, CA; March 2017.

- 5 **Hickey EL**, Dumke EK, Ballentine RL. *Pre-Health Students' Perceptions of the Role of Pharmacists on Health Care Teams*. Presented at Emswiller Interprofessional Symposium. Richmond, VA; Feb 2016.
- 4 **Hickey EL**, Dumke EK, Ballentine RL. *Pre-Health Students' Perceptions of the Role of Pharmacists on Health Care Teams*. Presented at ASHP Midyear Clinical Meeting. New Orleans, LA; Dec 2015.
- 3 **Hickey EL**, Hager AL. *VSHP Legislative Day: Fostering Student Engagement in Pharmacy Advocacy*. Presented at the Student Society Showcase, ASHP Midyear Clinical Meeting. New Orleans, LA; Dec 2015.
- 2 **Hickey EL**, Ballentine RL, Dumke EK. *The Impact of an Interprofessional Summer Enrichment Program on Pre-Health Students' Perceptions of the Role of Pharmacists*. Presented at VCU School of Pharmacy Research and Career Day. Richmond, VA; Oct 2015.
- 1 Street AF, **Hickey EL**. *Clinical Skills Brush Up Course: Refining Student Pharmacists' Patient Care Skills*. Presented at the Student Society Showcase, ASHP Midyear Clinical Meeting. Anaheim, CA; Dec 2014.

## ORAL PRESENTATIONS & SPEAKING ENGAGEMENTS

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### **National**

*Hormonal Therapies to Treat Gynecologic Cancers*. Society of Gynecologic Oncology Allied Health Professionals Meeting. Phoenix, AZ. September 2023.

*Basic Oncology Pharmacology* [Invited Recorded Webinar]. Hematology Oncology Pharmacy Association Core Competency Certificate Program. February 2023.

*Controversial Conversations: All Things Antibody Drug Conjugates*. Society of Gynecologic Oncology Journal Club. Virtual. November 2022. Co-speakers: Roisin E. O'Cearbhaill, MD, Ursula A. Matulonis, MD

*Advanced Endometrial Cancer: Advanced Therapies*. American College of Clinical Pharmacy Annual Meeting. Virtual. November 2021.

*Basic Oncology Pharmacology* [Invited Recorded Webinar]. Hematology Oncology Pharmacy Association Core Competency Certificate Program. February 2020.

*Mentorship: Pearls and New Ideas* [Invited Roundtable Facilitation]. American Society of Health System Pharmacist Midyear Clinical Meeting Student Society Leaders Workshop. Las Vegas, NV. December 2016.

### **Regional**

*Updates in Gynecologic Oncology*. Oncology Education Specialists Virginia Oncology Pharmacy Meeting. Richmond, VA. November 2023.

*Recent Progress in Cancer Drug Development: New Agents and Strategies to Optimize Care*. Advanced Practice Providers Oncology Summit. Norfolk, VA. September 2022.

*New Drug Update: Solid Tumors*. Oncology Education Specialists Virginia Oncology Pharmacy Meeting. Richmond, VA. October 2021.

*You Cancer-tainly Make a Difference: Community Management of Oncology Complications*. Virginia Pharmacists Association 2021 Midyear Conference. Virtual. February 2021.

*Oral Chemotherapy Primer for the Non-Oncology Pharmacist* [Continuing Education Oral Presentation]. Virginia Society of Health System Pharmacists Spring Seminar. Richmond, VA. March 2020.

## **Local**

*Tumor Lysis Syndrome and Leukoreduction.* Case conference presented to UK residents. UK HealthCare. Lexington, KY. February 2019.

*Pancreatic Cancer: Giving Patients Their Best Chance.* Review presented to oncology pharmacists and physicians. Markey Cancer Center. Lexington, KY. January 2019.

*Advanced Non-Small Cell Lung Cancer: The 5 Ws of Immunotherapy.* Review presented to oncology pharmacists and physicians. Markey Cancer Center. Lexington, KY. December 2018.

*Advances in Cutaneous and Uveal Melanoma.* Review presented to oncology pharmacists and physicians. Markey Cancer Center. Lexington Kentucky. November 2018.

*Colorectal Cancer: The New Scoop and Adjuvant Therapy.* Review presented to oncology pharmacists and physicians. Markey Cancer Center. Lexington, KY. October 2018.

*Treatment of Venous Thromboembolism in Patients with Cancer: Life after CLOT.* Presented during Pharmacy Grand Rounds. University of Kentucky HealthCare. Lexington, KY. March 2018.

*Association Between Inhaled Corticosteroid Use and Bone Fracture in Children with Asthma.* (Gray N et al, JAMA Pediatr. 2018;172(1):57-64). Journal club presented to pediatric pharmacists and residents. University of Kentucky HealthCare, Lexington, KY. March 2018.

*Durvalumab after Chemoradiotherapy in Stage III Non-Small-Cell Lung Cancer.* (Antonia SJ et al, NEJM, 2017;377(20): 1919-1929.) Journal club presented to oncology pharmacists and residents. University of Kentucky HealthCare, Lexington, KY. January 2018.

*Treatment of Parkinson's Disease Psychosis.* Review presented to internal medicine pharmacists, residents, and students. University of Kentucky HealthCare, Lexington, KY. November 2018.

*Effect of Insulin Degludec vs. Insulin Glargine U100 on Hypoglycemia in Patients with Type 2 Diabetes.* (Wysham C et al. JAMA 2017;318(1)45-56. Journal club presented to internal medicine pharmacists, residents, and students. University of Kentucky HealthCare, Lexington, KY. November 2018.

*A Case of Mycobacterial Infection Post-Intravesical Bacillus Calmette-Guërin (BCG) Treatment.* Patient case presented to internal medicine pharmacists, residents, and students. University of Kentucky HealthCare, Lexington, KY. August 2018.

*Pre-Health Students' Perceptions of the Role of Pharmacists on Healthcare Teams.* Podium presentation to clinicians, educators, and students. Emswiller Interprofessional Symposium. Richmond, VA. Feb 2016.

## **LEADERSHIP & SERVICE INVOLVEMENT**

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### **Professional Organizations**

#### **American College of Clinical Pharmacy (ACCP)**

Dec 2016 – Present

Hematology/Oncology Practice and Research Network (PRN)

*Member, Membership & Operations Committee (Nov 2023 – Present)*

**Chair (Oct 2022 – Nov 2023)**

**Chair-Elect (Oct 2021 – Oct 2022)**

**Chair, Learners' Committee (Oct 2020 – Oct 2021)**

*Member, Learners' Committee (Dec 2019 – Present)*

*Member (Dec 2016 – Present)*

#### **Society of Gynecologic Oncology**

Apr 2022 – Mar 2024

Education Committee



*Co-Chair, Radiation and Immunotherapy Sub-committee (Apr 2023 - Apr 2024)*  
*Member, ERAS Sub-committee (Apr 2022 - Apr 2023)*

### **Advanced Topics for Oncology Pharmacy Professionals (ATOPP)**

Apr 2022 – Present                    **Chair**, Program Planning Committee: IV Iron Symposium

### **Hematology/Oncology Pharmacy Association (HOPA)**

Dec 2016 – Present                    **Member**, Oncology Pharmacy Workforce Collaborative (Mar 2023)  
**Member**, Student Engagement Task Force (Mar 2021 – Nov 2021)

### **American Society of Health-System Pharmacists (ASHP) and Affiliates**

Oct 2019 – Present                    Virginia Society of Health-System Pharmacists  
**Regional President** (June 2021 – June 2022)  
**Regional President-Elect** (June 2020 – June 2021)  
*Appointed Member*, Education Committee (Oct 2019 – Present)  
*Appointed Member*, Membership Committee (Oct 2019 – Present)  
**Student Vice-Chair**, Virginia Society of Health-System Pharmacists (VSHP) Mentoring Program (Jan 2015 – May 2017)

Sept 2014 – Present                    American Society of Health System Pharmacists  
**Work Group Lead**, Career Development and Education Student Advisory Group (2016 – 2017)  
*Appointed Member*, Career Development and Education Student Advisory Group (2015 – 2017)

### **American Association of Colleges of Pharmacy (AACP)**

Dec 2016 – Present                    **Selected Participant**, *Bridging Pharmacy Education and Practice Summit (2022)*  
*Walmart Scholars Program Application Reviewer (2020)*  
*Member (Dec 2016 – Present)*

### **Other Affiliations**

Oct 2019 – Present                    *Member*, International Society of Oncology Pharmacy Practitioners (ISOPP)  
Aug 2018 – Present                    *Resident Member*, Vizient Pharmacy Network Cancer Care Committee  
Sept 2016 – Present                    *Member*, Phi Lambda Sigma Leadership Society  
Apr 2015 – Present                    *Member*, Rho Chi Honor Society  
Apr 2015 – Present                    *Member*, American College of Clinical Pharmacy (ACCP)  
Sept 2015 – Present                    *Member*, Kappa Epsilon Pharmaceutical Fraternity, Inc.  
Jan 2014 – Present

### **Institutional**

#### **Virginia Commonwealth University (Faculty Involvement)**

Aug 2021 – Aug 2023                    *Elected Member, University Council*  
Aug 2020 – Aug 2021                    *Elected Alternate Member, Faculty Senate*

#### **VCU School of Pharmacy**

Oct 2021 – Present                    *Appointed Member*, Diversity, Equity, Inclusion, and Belonging Committee  
Oct 2019 – Present                    *Appointed Member*, Curriculum Committee  
Oct 2019 – Present                    *Faculty Interviewer*, Admissions Committee

### **VCU Health**



Apr 2014

**Professionalism Excellence Award**  
VCU School of Pharmacy

## LICENSURE & CERTIFICATION

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Dec 2022

**LGBTQIA Safe Zone Training**  
Virginia Commonwealth University

Dec 2019 – Present

**Board Certified Oncology Pharmacist (BCOP)**  
Board of Pharmacy Specialties

Sep 2019 – Present

**Pharmacist License #: 0202218243**  
Virginia Department of Health Professions

Feb 2015 – Present

**Collaborative Institutional Training Initiative (CITI) Certification**  
University of Kentucky Institutional Review Board  
Virginia Commonwealth University Institutional Review Board

July 2017 – June 2021

**Advanced Cardiac Life Support**  
American Heart Association

May 2021

**Precision Medicine: Oncology Genomics Certificate Program**  
American College of Clinical Pharmacy

Oct 2019

**Stanford Clinical Teaching Program Training**  
Stanford Faculty Development Center

July 2017 – June 2021

**Advanced Cardiac Life Support**  
American Heart Association

July 2018 – Feb 2020

**Pharmacist License #: 019218**  
Kentucky Board of Pharmacy

June 2018

**Teaching and Learning Certificate Program**  
American Society of Health-System Pharmacists

Aug 2015

**Pharmacy-Based Immunization Delivery Certification**  
American Pharmacists Association

May 2013

**Certified Communication Consultant**  
National Association of Communication Centers (NACC)