Vance Howerton

Doctor of Pharmacy Candidate

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Educational Background

Doctor of Pharmacy

University of Missouri - Kansas City August 2018 - Present

Kansas City, Missouri

Anticipated Graduation: May 2022

Pre-Pharmacy Undergraduate

Metropolitan Community College – June 2017 - May 2018

Kansas City

Kansas City, Missouri

Benedictine College August 2016 – May 2017

Atchison, Kansas

Professional Practice Experience

Red Cross Pharmacy / CVS October 2017 - Present

Pharmacy

Excelsior Springs, Missouri

Pharmacy Manager: Brooke Stearns,

Pharm.D.

Position: Pharmacy Intern / Technician

- Act as "Patient Care Champion" for store and ensure all staff are performing patient care activities
- Assist in counseling patients under the supervision of a pharmacist

Experiential Education

Advanced Pharmacy Practice Experience

Completed

University of Missouri – Kansas City Drug Information Center

January 2022

Kansas City, Missouri

Preceptor: Rebecca Abt, Pharm.D.

- Responded to drug information queries from requestors
- Performed a medication class review for a health system Pharmacy and Therapeutics committee to determine if an agent should be added to formulary
- Performed medication class reviews for a government payor organization

ProPharma Group

Overland Park, Kansas

Preceptor: Nathan Nguyen, Pharm.D.

- Responded to drug information queries in non-standard response letter format
- Worked with a pharmacist to analyze and input cases, which included medical information requests, adverse event reporting, and product complaints, into IRMS
- Created a product information summary for the medical information specialists regarding a newly added medication

University Health – Truman Medical Centers

Kansas City, Missouri

Preceptor: Seth Chitwood, Pharm.D.

- Performed antibiotic monitoring including initiating, modifying, and discontinuing therapy as appropriate
- Worked with an interprofessional team consisting of medical residents and nurses to ensure proper monitoring and effective treatment regimens
- Participated in editing and updating the department emergency operation procedures

November 2021

October 2021

Tria Health September 2021

Overland Park, Kansas Preceptor: Austin Morgan, Pharm.D., BCACP, CDCES

- Performed comprehensive medication reviews with patients enrolled in the Tria Health program
- Counseled patients on the benefits of the Tria Health program, pharmacological, and nonpharmacological therapy regimens
- Responded to drug information queries from Tria Health pharmacists

St. Luke's Hospital Medical Education Internal Medicine Clinic Kansas City, Missouri Preceptor: Maureen Knell, Pharm.D., BCACP

- Performed comprehensive medication reconciliation
- Worked within an interprofessional team to optimize pharmacological and nonpharmacological therapies
- Developed a COVID-19 booster vaccination checklist for the nursing staff to use when triaging patient calls
- Participated in anticoagulation and pain clinics and documented these encounters within the electronic medical record

To Be Completed

Liberty Hospital Liberty, Missouri

Preceptor: Alexa Cary, Pharm.D.

Mosaic Life Care St. Joseph, Missouri

Preceptor: Stephanie Lager, Pharm.D.

Hy-Vee Pharmacy Gladstone, Missouri

Preceptor: Lisa Pedroza, Pharm.D.

June and August 2021

Anticipated April 2022

Anticipated March 2022

Anticipated February 2022

Introductory Pharmacy Practice Experience

Truman Medical Centers – Emergency Department Kansas City, Missouri

Preceptor: Jeremy Hampton, Pharm.D.

- Consulted with patients regarding medication or food allergies listed within their chart
- Answered drug information questions from physicians and nurses within the emergency department

Hy-Vee Pharmacy Gladstone, Missouri

Preceptor: Stephanie Head, BSPharm

- Performed new medication counseling at pick-up
- Worked with pharmacists to perform medication therapy management opportunities
- Under the supervision of a pharmacist, performed final prescription verification

St. Luke's East Hospital Lee's Summit, Missouri

Preceptor: Anne Hayes, Pharm.D.

- Worked with pharmacists to counsel patients who were discharged on apixaban, enoxaparin, and rivaroxaban
- Assisted pharmacy technicians with daily duties including sterile compounding
- Assisted pharmacists in assessment of lab values and aided in adjusted medications accordingly

Leadership

Student Ambassador University of Missouri – Kansas City School of Pharmacy August 2020 - May 2021

August 2020

July 2020

May 2020 - April 2021

- Contacted prospective pharmacy school candidates to discuss any questions or concerns about the pharmacy program or curriculum
- Participated in Students in Training, in Academia, Health, and Research college program to discuss the pharmacy profession with current undergraduate students

Director, National Engagement Industry Pharmacists Organization – University of Missouri – Kansas City

- Acted as liaison between the national organization and the local chapter
- Ensured all board members understood the programs that are offered by the national organization
- Served as Director of VIP Case Competition for local chapter

PharmAssist Mentor American Pharmacists Association – Academy of Student Pharmacists

Acted as a mentor to a first-year pharmacy student

Professional Presentations

Avacopan for the Treatment of ANCA-Associated Vasculitis Journal Club: ProPharma Group

Atogepant for the Preventive Treatment of Migraine Journal Club: ProPharma Group

Early treatment with baloxavir marboxil in high-risk adolescent and adult outpatients with uncomplicated influenza (CAPSTONE-2): a randomised, placebo-controlled, phase 3 trial Journal Club: Tria Health

March 2020 - April 2021

August 2019 – April 2020

November 2021

September 2021

Case Presentation

PowerPoint Presentation: Tria Health

Insomnia and Poor Sleep Quality: August 2021

Review of Treatments

PowerPoint Presentation: St. Luke's Hospital Medical Education Internal Medicine Clinic

Effect of Aspirin on All-Cause Mortality in the Healthy Elderly Journal Club: St. Luke's Hospital Medical Education Internal Medicine Clinic

Dulaglutide and cardiovascular
outcomes in type 2 diabetes
(REWIND): a double-blind,

randomised placebo-controlled trial Journal Club: St. Luke's Hospital Medical Education Internal Medicine

Clinic

Fluid Response Evaluation in April 2021 Sepsis Hypotension and Shock: A

Randomized Clinical Trial

Journal Club: Truman Medical Centers –

Emergency Department

VIP Case Competition February 2020

PowerPoint Presentation: Howerton V, England MT, Gall K, Huffman K, Vogl C, Patel M, Gerhardt B, Baker K, Hamed S, Meng M

ISMP Medication Safety Alert: July 2020

Fentanyl Patch with Opioid-Naive

Patients

Flyer Presentation: Howerton V,

Kimbrough G: St. Luke's East Hospital

Medicine Safety Committee

Electives

Medicine

Introduction to Critical Care January 2021 – May 2021

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 Gained exposure in common disease states and treatment regimens in critically ill patients

Evidence Based Medicine

- Developed skills to critically evaluate medical literature
- Developed skills on presenting medical literature

Hospital Pharmacy

Gained exposure in the daily operation of an inpatient pharmacy

Drug Development and Pharmaceutical Career Opportunities

> Gained insight into career opportunities for pharmacists within the pharmaceutical industry

August 2020 - December 2021

August 2019 - December 2019

Service Activities

National Prescription Drug Take Back Day

Location: Liberty Hospital, Liberty, Missouri

 Assisted local and federal Law enforcement in receiving old or unused medications from members of the community

Phoenix Family HIKE Night Location: Kansas City, Missouri

> Supported the academic growth of elementary school aged children by helping develop their reading, writing, and math skills

October 2018 and April 2019

April 2019

Professional Memberships

Industry Pharmacists Organization Founding Member

September 2019 – Present

American Pharmacists Association – Academy of Student Pharmacists Member August 2018 - Present

August 2018 – August 2021

Student College of Clinical Pharmacy Member

Licensure

Pharmacy Intern August 2021 - Present

Kansas Board of Pharmacy

Immunization Certification June 2020 - Present

American Pharmacists Association

Pharmacy Intern October 2018 - Present

Missouri Board of Pharmacy

References

Available upon request Last Updated January 31, 2022