



Vanadro and Drake University Drug Development Fellowship Brochure



Drake
UNIVERSITY

College of Pharmacy &
Health Sciences

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DRUG DEVELOPMENT FELLOWSHIP

Fellowship Overview

Vanadro and Drake University have entered a collaboration to create a two-year Post-Doctoral Drug Development Fellowship.

The fellowship, unique to the Midwest, will provide pharmacy graduates the opportunity to gain a solid foundation and competitive edge within the industry through intensive training in various aspects of new drug development.

The drug development fellow will work with many different industry partners to provide groundbreaking patient care globally. The fellowship will provide interactions with drug companies, the Food and Drug Administration, research laboratories, and didactic training in numerous aspects of research. Additionally, the fellow will be able to gain teaching experience in Drake's Doctor of Pharmacy program.

Roles and Responsibilities

- Participation in various small and large pharma meetings to provide insight and guidance into development of an appropriate clinical pharmacology plan.
- Development of study documents including protocols and protocol concepts, IND submission documents, and various synopses.
- Engagement in literature reviews, data analyses, and reporting of data to client's and various other stakeholders.
- Management of pharmacokinetic responsibilities of contract research organizations (CROs).
- Evaluation of study design to ensure appropriateness and compliance within the recommendations of ICH/FDA guidelines.
- Participation in hands on laboratory research training under the supervision of a Drake Professor.
- Presentation of drug development topics to Drake University faculty and students in a lecture format.

APPLICATION PROCESS

AUGUST: Application will open at:
[Apply Here](#)

- Applicants are required to have obtained a PharmD by the start of the fellowship.
- Required documents: Letter of interest, CV, at least 2 letters of recommendation

Mid-OCTOBER: Application will close, and first round interview invitations will be released.

Early NOVEMBER: First round interviews

Mid-NOVEMBER: On-site interviews/Offer extension

VANADRO

(vah-NAH-droh)

Company Overview

Founded in 2018, Vanadro Drug Development Consulting is a group of Clinical Pharmacologist's specializing in the development of drugs in the realm of immuno-oncology. The Vanadro portfolio spans all types of therapies from small molecules to large molecules, as well as cellular therapies. Vanadro has a unique opportunity as a consulting firm to be involved in every aspect of drug development from R&D to pre-clinical work and beyond. Vanadro is dedicated to the success of our clients. As such, Vanadro employees work diligently to provide insight on study design, regulatory guidance, and pharmacokinetic/pharmacodynamic properties of new chemical entities (NCEs). Vanadro provides its clients with full pharmacology packages involving literature reviews, pharmacokinetic/pharmacodynamic analyses, population pharmacokinetic modeling, and more.

Immuno-oncology

Immuno-oncology is truly one of the most exciting, while at the same time, very challenging areas of oncology research and development. Immuno-oncology development attempts to utilize the full power of one's immune system to be able to fight cancer. These molecules are developed to stimulate the immune system to recognize and to attack the cancerous cells. Finding the balance between toxicity and efficacy can be quite challenging making this one of the more arduous drug development pathways.

At Vanadro, we are passionate about learning and are always open to new challenges.

We are devoted to the pursuit of knowledge.

We are relentless in our efforts to better the lives of cancer patients around the world.

Team Experience

15+ Pre-IND Meetings

Several EoP1 & EoP2 meetings

75+ Original IND & IMPD submissions

30+ Due diligences & collaboration with VCs



DRAKE UNIVERSITY

COLLEGE OF PHARMACY AND HEALTH SCIENCES

Overview

The Drake University College of Pharmacy and Health Sciences provides an intellectually stimulating learning environment with collaborative learning among students, faculty, and staff. Graduates are liberally educated professionals who are dedicated to serving their clients, patients, profession, and community. The College emphasizes excellence and leadership in education, service, and scholarship.

The College focuses on a learning environment that promotes collaboration, collegiality, entrepreneurial leadership, innovation, and professionalism.

Today's Learners. Tomorrow's Healthcare Leaders.

Our emphasis on patient care, team-based learning, creative thinking, and communication skills helps students become leaders, and the hands-on experiences they can gain in the many different fields of pharmacy—both in the United States and around the world—prepare them for a successful career in the industry.



CORE VALUES



**Joyful
Accountability**



**Generosity of
Spirit**



**All In This
Together**



**Committed to the
Mission**



MEET THE TEAM



Sanela Bilic, PharmD, MBA

President & CEO
Clinical Pharmacologist
Adjunct Assistant Professor
Clinical Sciences
Fellowship Co-Director



Amanda Hoerres, PharmD

Senior Scientist II
Clinical Pharmacologist
Adjunct Assistant Professor
Clinical Sciences
Fellowship Alumni (2019-2020)



Craig Wrenn, BS, PhD

Department Chair
Pharmaceutical & Administrative Sciences
Professor of Pharmacology
Fellowship Co-Director



College of Pharmacy &
Health Sciences



Erik Maki, PharmD, BCPS

Department Chair
Clinical Sciences
Associate Professor of Pharmacy
Practice
Fellowship Co-Director



College of Pharmacy &
Health Sciences



Renae Chesnut, EdD, MBA, BS

Dean of the College of Pharmacy
and Health Sciences
Professor of Pharmacy Practice



College of Pharmacy &
Health Sciences

FELLOWSHIP ALUMNI



Amanda Hoerres, PharmD

Vanadro and Drake University Drug Development Fellow Graduate 2019-2020
2020 Employment at Vanadro Drug Development Consulting



Ivy Xue, PharmD

Vanadro and Drake University Drug Development Fellow Graduate 2020-2021
2021 Employment at Vertex Pharmaceuticals



Valentin Vandendoren, PharmD

Vanadro and Drake University Drug Development Fellow Graduate 2021-2022
2022 Employment at Vanadro Drug Development Consulting

Questions?

Please feel free to address any questions you have regarding the fellowship to Amanda Hoerres, PharmD.

Email: amanda.hoerres@vanadro.com

YOUR DRUG DEVELOPMENT JOURNEY BEGINS HERE.

Apply Now through Drake HireTouch!



Visit our websites!

