

LEVEL 1

UNMC Center for Drug Discovery Lozier Center for Pharmacy Sciences and Education

Provides contemporary education space, equipped with the advanced technology needed to deliver pharmacy education and active learning in the 21st century.



Simulation Suite

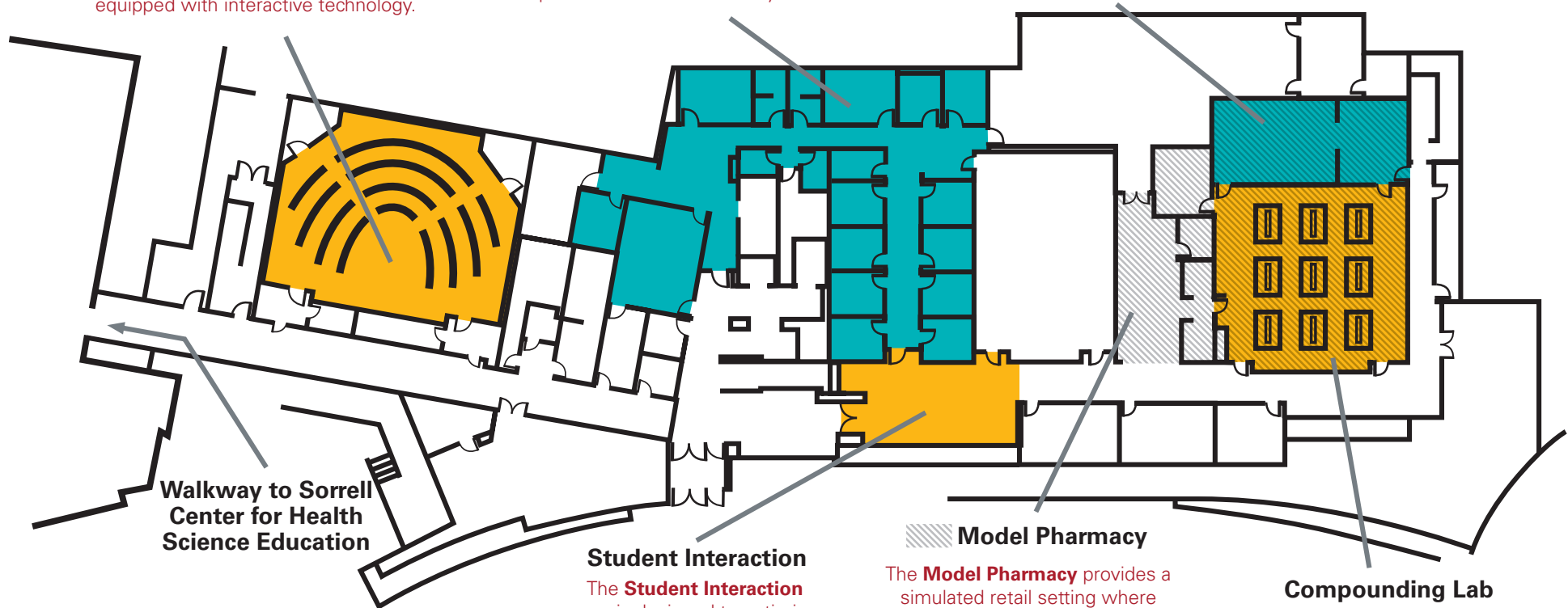
This state-of-the-art facility features a **Simulation Suite** designed to emphasize the increasing role of pharmacists in providing primary health care. In these simulated exam and hospital rooms, students can work with programmable mannequin patients: practicing throat and nasal swabs and blood pressure checks; giving immunizations; and reviewing discharge instructions and medications that patients will take when they return home.

Joseph D. & Millie E. Williams Auditorium

The **Joseph D. & Millie E. Williams Auditorium** is a contemporary education space that accommodates 70 students. The auditorium is equipped with interactive technology.

Aseptic and Gowning Lab

The Aseptic and Gowning Lab is an area where students will gain invaluable experience learning proper gowning techniques and practice working within a sterile environment. The aseptic lab contains several types of hoods as well as video equipment that allows students to record and review their processes.



Walkway to Sorrell
Center for Health
Science Education

Student Interaction

The **Student Interaction** area is designed to optimize collaborative learning.

Model Pharmacy

The **Model Pharmacy** provides a simulated retail setting where students gain experience with computer systems, dispensing medications and consulting patients.

Compounding Lab

The **Compounding Lab** is equipped with advanced technology that allows students to view professors' demonstrations at their learning stations. They can also record their work so instructors can provide effective feedback and assistance for optimal learning.

LEVEL 2

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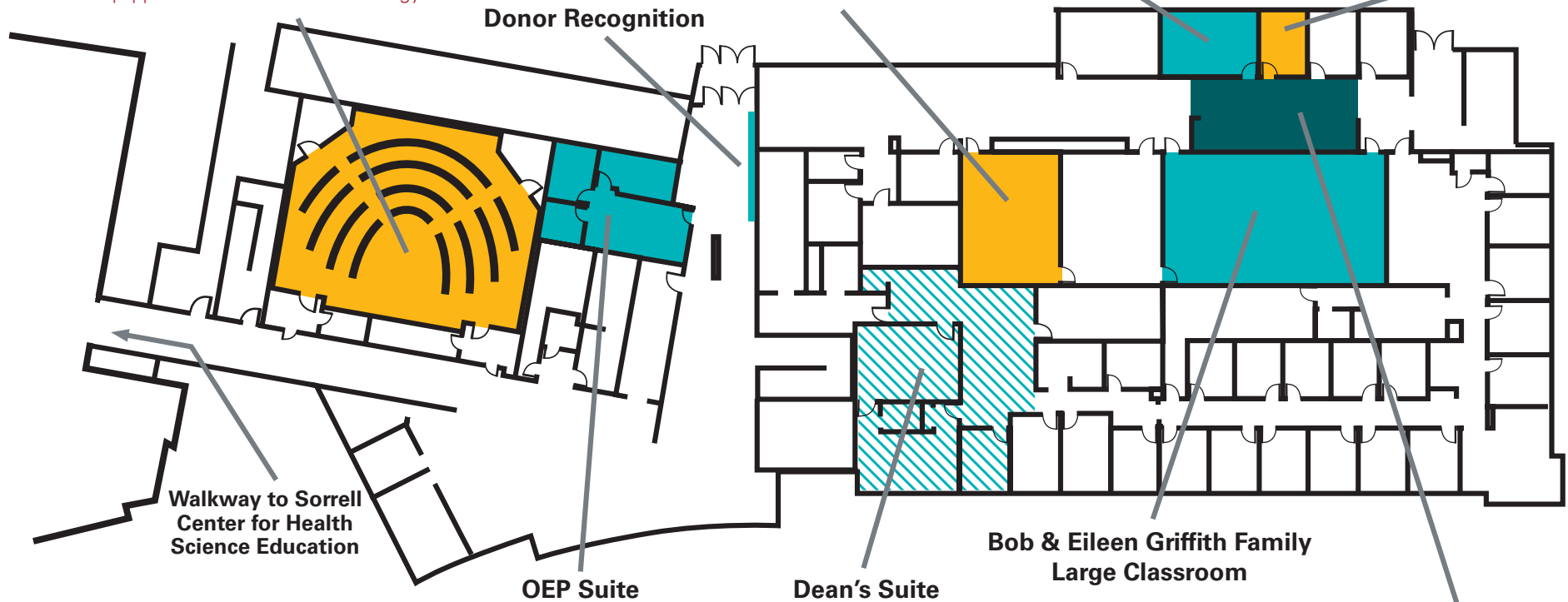
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Colleen Currie Cleveland, Pharm.D. Large Group Room

Drs. Edward B. & Victoria F. Roche Medium Classroom

College of Pharmacy Class of 1986 Small Group Room



The **Office of Experiential Programs (OEP)** is responsible for the oversight and administration of the clinical experiences of the pharmacy curriculum.

Classrooms were designed with versatility in mind. Instructors can give a presentation to the entire class or move the tables and break out into groups at the side monitors.

LEVEL 3

UNMC Center for Drug Discovery Lozier Center for Pharmacy Sciences and Education

Provides laboratory and research support space designed to accommodate the needs of pharmaceutical research in drug discovery and development, drug delivery, and clinical and translational research — with an emphasis on research in infectious diseases.



Dr. Jonathan L. Vennerstrom's Laboratory

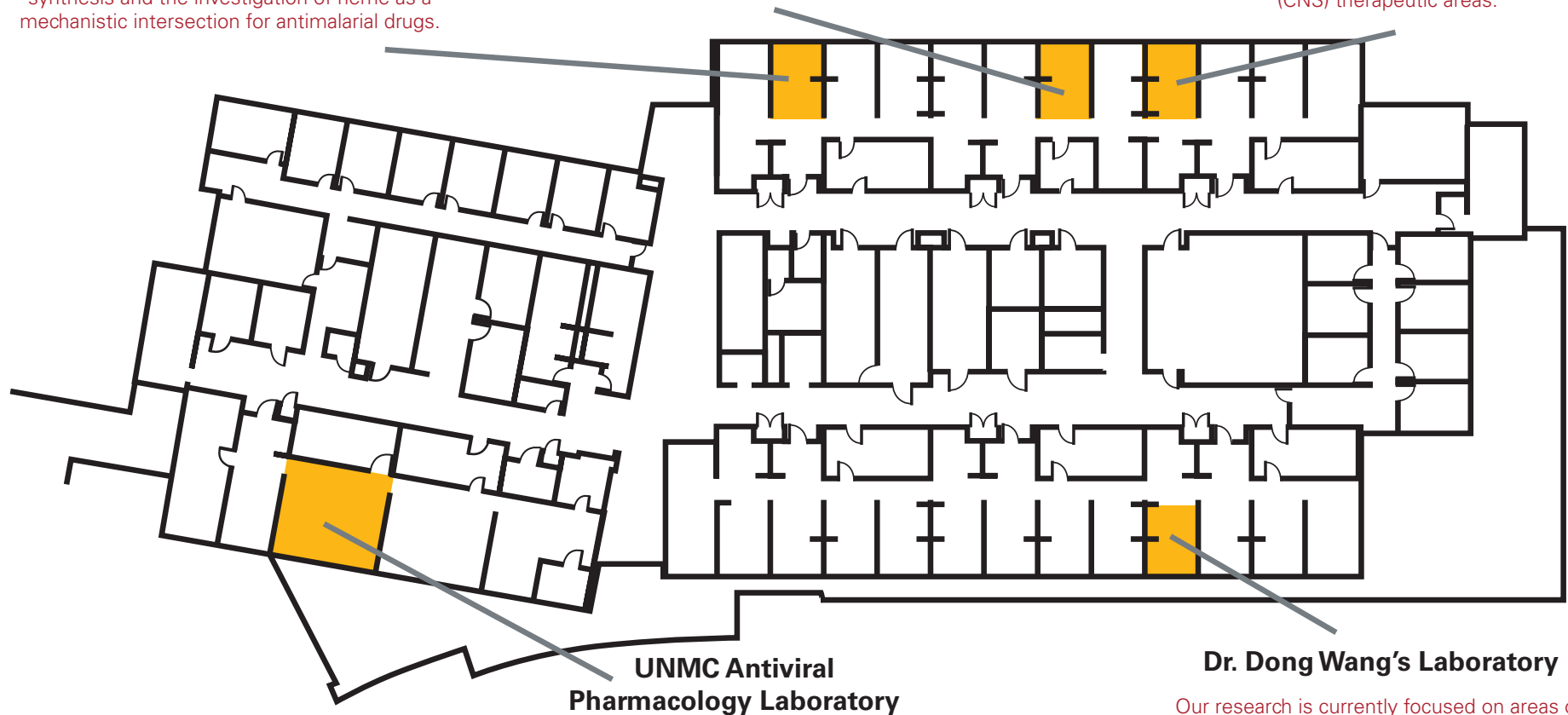
Our research focuses on antiparasitic drug discovery, particularly antimalarial drug design and synthesis and the investigation of heme as a mechanistic intersection for antimalarial drugs.

Dr. Martin Conda-Sheridan's Laboratory

Our research focuses on the design of complex multifunctional biomaterials and bioactive small molecules for medicinal applications. These biomaterials will function as supramolecular drugs (nanodrugs) or as nanocarriers for the targeted delivery of novel small molecules.

Dr. Corey Hopkins' Laboratory

Our area of research focuses on the synthesis and optimization of biologically active small molecules as in vivo probes, drug discovery lead compounds and preclinical candidates. We continue to focus on designing novel positive allosteric modulators related to the numerous central nervous system (CNS) therapeutic areas.



UNMC Antiviral Pharmacology Laboratory

Increasing Antiretroviral Penetration into Reservoir Tissues – Dr. Courtney V. Fletcher
Improving women's health in HIV – Dr. Kimberly Scarsi
Optimizing Treatments for HIV and Tuberculosis Co-Infection – Dr. Anthony Podany

Dr. Dong Wang's Laboratory

Our research is currently focused on areas of macromolecular therapies for inflammatory diseases and Dentrotropic therapies for oral and craniofacial diseases.