



Technology Pipeline

SMALL MOLECULE

 Innovations
UNIVERSITY OF COLORADO
ANSCHUTZ MEDICAL CAMPUS



Where we are located

CU ANSCHUTZ MEDICAL CAMPUS

The University of Colorado Anschutz Medical Campus is a world-class medical destination at the forefront of transformative science, medicine, education and patient care. The campus encompasses the University of Colorado health professional schools, more than 60 centers and institutes, and two nationally ranked independent hospitals - UCHealth University of Colorado Hospital and Children's Hospital Colorado - that treat more than two million adult and pediatric patients each year. Innovative, interconnected and highly collaborative, the University of Colorado Anschutz Medical Campus delivers life-changing treatments, patient care and professional training and conducts world-renowned research fueled by over \$704 million in research grants.

For more information, visit www.cuanschutz.edu.



■ AVAILABLE ■ PARTNERED



**Note: white cross hatches indicate "in progress"*

Oncology/Hematology

PRINCIPAL INVESTIGATOR (PI)

Craig Jordan	3903	MELAMPOMAGNOLIDE B DIMERS AND CONJUGATES
Daniel LaBarbera	4873	TOPOISOMERASE II-ALPHA INHIBITORS – EPITHELIAL - MESENCHYMAL TRANSITION
Daniel LaBarbera	5158	CHD1L INHIBITORS
Daniel LaBarbera	6209	CHD1L INHIBITORS - PAN-CANCER
David Ross	1382	HSP90 INHIBITORS
Hatim Sabaawy	24-159	BMI1 INHIBITORS
Heide Ford	6322	EYA2 ALLOSTERIC INHIBITORS - MEDULLOBLASTOMA

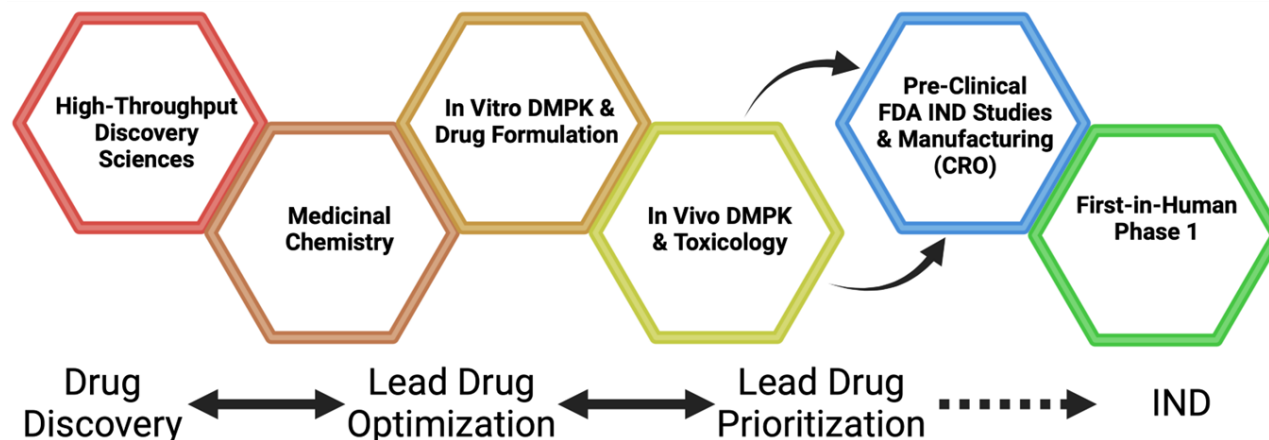


About our resources

CENTER FOR DRUG DISCOVERY

The University of Colorado Anschutz Medical Campus Center for Drug Discovery supports small molecule drug discovery and development through services like assay development, high-throughput and high-content screening, medicinal chemistry for each stage of development, and pharmacology, including PK, PD, and toxicology. Directed by Dr. Dan LaBarbera, the Center for Drug Discovery also offers additional unique models for microtissues and organoids through 2D and 3D printing as well as phenotypic cell painting.

**Translational
Phase:
From Discovery
to Bedside**



For more information, visit www.pharmacy.cuanschutz.edu/drug-discovery.

To see facility in the news, go to www.youtube.com/watch.

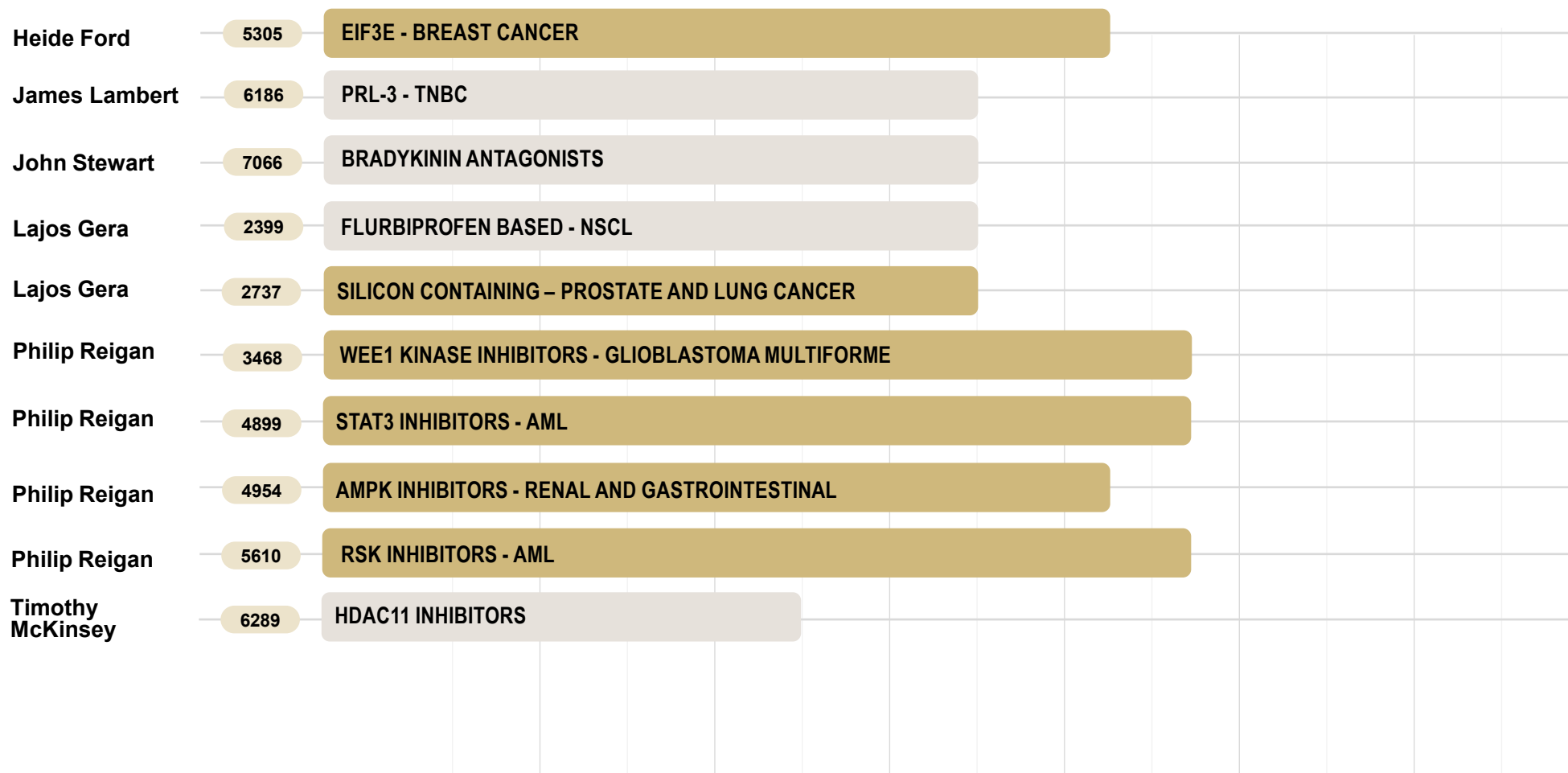
■ AVAILABLE ■ PARTNERED



**Note: white cross hatches indicate "in progress"*

Oncology/Hematology (cont.)

PRINCIPAL INVESTIGATOR (PI)



AVAILABLE
 PARTNERED



**Note: white cross hatches indicate "in progress"*

Anesthesiology/Analgesic

Slobodan Todorovi

24-178

CAV3.2 INHIBITORS - ANALGESIC

Endocrine/Metabolism

Michael Wempe

5682

INHIBITORS OF FRUCTOSE METABOLISM

MyPhuong Le

4278

FRUCTOKINASE INHIBITORS

Ophthalmology

Ram Nagaraj

4371

ADVANCED GLYCATION ENDPRODUCTS –
DIABETIC RETINOPATHY

Women's Health

T. Rajendra Kumar

5177

FSH ANTAGONISTS - OSTEOPOROSIS



About our resources

COMPUTATIONAL CHEMISTRY & BIOLOGY CORE

The University of Colorado Anschutz Medical Campus Computational Chemistry and Biology Core Facility provides a wide array of advanced tools and services for computational-based simulations and modeling of chemical and biological systems. Located in the new Skaggs School of Pharmacy and Pharmaceutical Sciences building, the CCB Core offers specialized expertise to researchers in both academia and the biotech/pharmaceutical industry to develop and test hypotheses in silico before executing costly experimental methodologies, reduce the time and costs involved in cutting-edge research, target validation, and novel therapeutic development among other services.

For more information, visit www.pharmacy.cuanschutz.edu/research/core-facilities/computational-chemistry-and-biology-core-facility

■ AVAILABLE ■ PARTNERED



**Note: white cross hatches indicate "in progress"*

Immunology

George Eisenbarth

2757

AUTOIMMUNE THERAPY

Infectious Diseases

Andres F Vazquez-Torres

4379

DKSA - GRAM-NEGATIVE BACTERIA

Kambez Hajipouran Benam

4651

TYPE 2 TRANSMEMBRANE SERINE PROTEASES - INFLUENZA A

Regenerative Medicine

Kenneth Liechty

5662

CXCR4 AGONISTS - IMPROVED HEALING

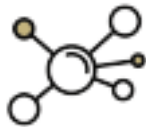
Inflammation

Sean Colgan

6211

PROTACS - INFLAMMATION

PRINCIPAL INVESTIGATOR (PI)



About us

CU INNOVATIONS

We bring together industry partners, entrepreneurs, and investors to help CU Researchers create biomedical technology that improves the quality of life worldwide. With expertise in patents, copyrights, and licensing, CU Innovations translates discovery into impact through transparent, flexible, best practice intellectual property management services.

Located on the University of Colorado Anschutz Medical Campus, CU Innovations provides access to an extensive portfolio of biomedical technologies, clinical validation opportunities, and resources for startup development.

Let's start a conversation.



CONTACT

David Wang
Assistant Director of BD & Licensing, CU Innovations
University of Colorado Anschutz Medical Campus
david.d.wang@cuanschutz.edu



Innovations

UNIVERSITY OF COLORADO
ANSCHUTZ MEDICAL CAMPUS

Anschutz Health Sciences Building
1890 N. Revere Ct., Suite 6202
Aurora, CO 80045

(303) 724 - 3720
cuinnovations@cuanschutz.edu

 /company/cu-innovations

 @CUInnovations



WEBSITE Scan to view our website and to learn more about how we can best support you >
cuanschutz.edu/cu-innovations

