



Technology Pipeline

THERAPEUTIC DELIVERY & FORMULATION



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.



About our partners

SKAGGS SCHOOL OF PHARMACY & PHARMACEUTICAL SCIENCES

The Skaggs School of Pharmacy and Pharmaceutical Sciences at the University of Colorado Anschutz Medical Campus is dedicated to advancing pharmaceutical sciences through innovative research and education. Their research focuses on discovering drug targets and therapeutic agents for the prevention, diagnosis, and treatment of various human diseases, including cardiovascular disease, cancer, infectious diseases, neurologic disorders, psychiatric conditions, and more.

The school employs cutting-edge strategies such as computational drug screening, structural biology, and advanced analytical tools to drive drug discovery and development. Additionally, they explore marine natural products as potential drug molecules in collaboration with the Scripps Institute of Oceanography.

Innovation and commercialization are key aspects of their mission, overseen by Dr. Melanie Joy, PharmD, PhD. She facilitates entrepreneurship activities, guides pathways for commercialization, and develops partnerships to support innovation within and outside the school. The school also hosts seminars and bootcamps to foster entrepreneurial thinking and expand technologies toward commercialization. For more information, visit www.pharmacy.cuanschutz.edu










 Delivery Platform  Formulation

 AVAILABLE  PARTNERED





Immunology

PRINCIPAL INVESTIGATOR (PI)


Richard Benninger	24-234	TARGETED PEPTIDE DELIVERY TO INFLAMED TISSUES IN AUTOIMMUNE DISEASES	
Uday Kompella	5277	NOVEL PEPTIDE CARRIER COMPOSITIONS	
Daewon Park	3730	A HEPARIN-MIMICKING SULFONATED REVERSE THERMAL GEL FOR THE DELIVERY OF HEPARIN-BINDING THERAPEUTIC PROTEINS	
Beth Tamburini	6383	NOVEL LIPID NANOPARTICLE FORMULATIONS FOR MRNA DELIVERY	
Gisela Vaitaitis	6270	NANOPARTICLE COMPOSITIONS AND USES THEREOF	
Liping Yu	5737	ANTIBODY TARGETING PANCREATIC BETA-CELL BIOMARKER.	
Jay Hesselberth	6362	GENE-SPECIFIC ANTISENSE OLIGONUCLEOTIDE THERAPIES FOR DISEASES OF HAPLOINSUFFICIENCY	





Nephrology

Carlos Catalano	5311	DESIGNER NANOPARTICLES FOR IMMUNOTHERAPEUTIC TREATMENT OF BLADDER	
Devatha Nair	4279	TARGETED NANO GELS FOR URINARY BLADDER THERAPIES	

Neurology

Chandra Tucker	4572	LIGHT-CONTROLLED BOTULINUM TOXINS	
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Oncology/Hematology

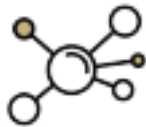
Carlos Catalano	4489	PHAGE LAMBDA CAPSIDS AS TUNABLE DISPLAY NANOPARTICLES	
Dmitri Simberg	5648	LIPID DERIVATIVES FOR FACILITATED DELIVERY ACROSS BIOLOGICAL BARRIERS	

Ophthalmology

Daewon Park	3083	REVERSE THERMAL GEL SYSTEMS FOR DRUG DELIVERY APPLICATIONS	
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Regenerative Medicine

Angelo D'Alessandro	4567	IMPROVED STORAGE OF RED BLOOD CELLS	
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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.



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