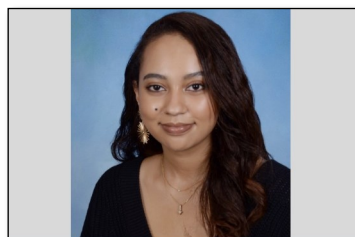


Incoming CAMB Students 2024



Saron Akalu

she/her/hers

G&E

Research Interests

population genetics, human evolution, characterizing population history/diversity, local adaptation, genomic evolution

Research Experience

Sheltzer Lab (Yale)
Whiteman Lab (UC Berkeley)
Franciscus Lab (U of Iowa)



Katelyn Amero

she/her/hers

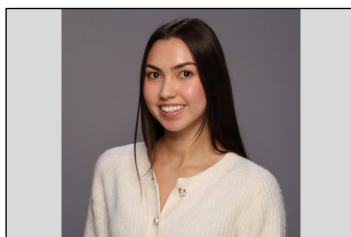
MVP

Research Interests

Infectious disease, antibiotic resistance, host-pathogen interactions, bacteriophages/prophages, molecular microbiology, genomics

Research Experience

Molloy Lab (Maine INBRE)
Turner Lab (Yale, PEB REU)



Ashley Anderson

she/her/hers

CB

Research Interests

Genetic and molecular mechanisms of cancer, target and drug discovery

Research Experience

DepMap (Broad Institute)
Goley Lab (JHU)



Meredith Arterburn

she/her/hers

CB

Research Interests

DNA replication/repair, gene expression, chromatin regulation, epigenetics, transcription, and translation, immunology

Research Experience

Golub Lab (Broad Institute, MIT)
Lehmann Lab (Whitehead Institute, MIT)
Cell Therapy and Engineering Department (Genentech)



Theresa Astmann

she/her/hers

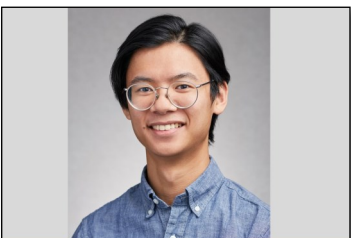
MVP VMD

Research Interests

Microbiome therapeutics, gut microbiota ecology, antimicrobial resistance, phage therapy

Research Experience

Van Pijkeren Lab (UW-Madison)



Rolf Dale Bates

he/him/his

DSRB

Research Interests

Stem cells, organoids, neurodevelopment, translational research

Research Experience

Newman Lab (NC A&T)
Gershon Lab (UNC)
Vanderver Lab (CHOP)



Justin Berg

he/him

CPM

Research Interests

Metabolism and bioenergetics, mitochondria, sustainable research practices, environmental health and the exposome

Research Experience

Jonas Lab (Yale)
Bass Lab (Columbia)
Young Lab (William & Mary)
IGEM (William & Mary)



Mary Bergwell

she/they

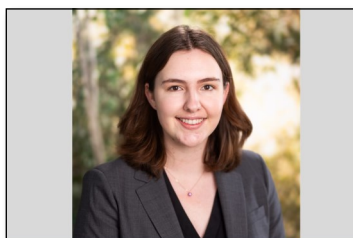
G&E

Research Interests

Gene expression, transcriptional regulation, chromatin remodelers, neurodevelopmental disorders, epigenome engineering, neuroepigenetics

Research Experience

Kirkland Lab (Oklahoma Medical Research Foundation)
Iyer Lab (U of Tulsa)



Anne Marie Berry

she/her/hers

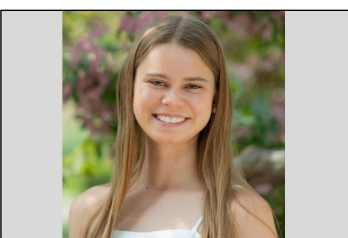
GTV

Research Interests

Genetics of rare diseases, gene therapy, novel therapies for genetic disease

Research Experience

Ayyagari Lab (UCSD)



Caroline Bickerton

she/her/hers

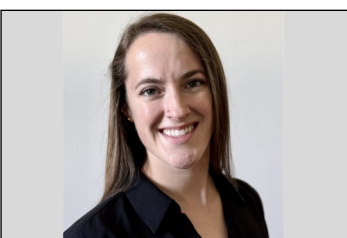
CPM

Research Interests

Rare disease, metabolism, neurological disease, neurodegeneration, organelle (dys)function, lipid trafficking

Research Experience

Ellinor Lab (Broad Institute)
Haldrup Lab (Notre Dame)
Peruzzi Lab (LSU Cancer Center)



Jerrianne Brandly

she/her/hers

CPM-PVSTP

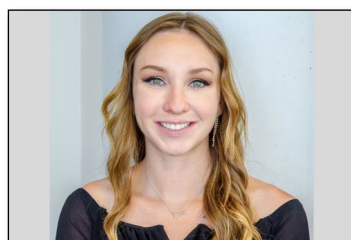
Research Interests

pulmonary mechanics, mechanisms of lung injury and regeneration, pulmonary disease, cardiovascular physiology and disease, endothelium

Research Experience

Hopster Lab (UPenn Vet Medicine)
Ericsson Lab (U of Missouri)
Noonan Lab (Canisius College)

Incoming CAMB Students 2024



Breezy Brock

she/her

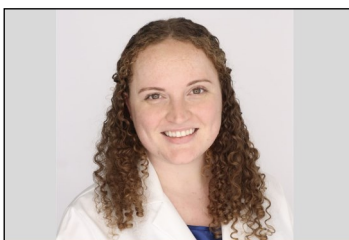
MVP VMD

Research Interests

Host-pathogen interactions, adaptive immunity, antigen processing and presentation, vaccine immunogenicity, infectious disease, virology.

Research Experience

Hepp Lab (The Translational Genomes Research Institute)
Hepp/Fofanov Lab (The Pathogen Microbiome Institute (NAU))



Natalie Brown

she/her/hers

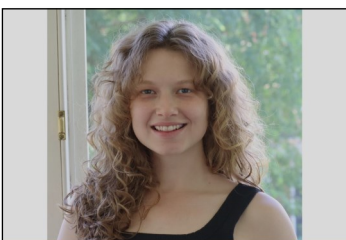
CPM MD/PhD

Research Interests

Biochemistry, metabolism, hormone regulation, cardiovascular physiology, vascular biology, maternal-fetal interface, peripartum and reproductive endocrinology

Research Experience

Kulkarni Lab (HMS/Joslin Diabetes Center)
Ma Lab (Cornell)
Aguilar-Carreno Lab (Cornell)



Grace Bukowski-Thall

she/her

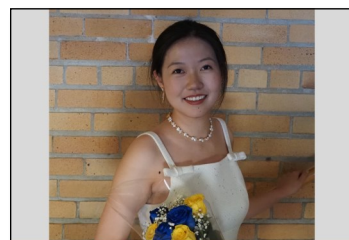
MVP

Research Interests

microbiome, virome, gene regulation, host-microbe interactions

Research Experience

Wang Lab (Columbia)
Farzi/Holzer Lab (Medical U of Graz, Austria)
Dickinson Lab (Bowdoin)



Lynn Cai

she/her/hers

MVP

Research Interests

Activation and regulation of immune system, autoimmunity, allergy, neuroimmunology

Research Experience

Drubin/Barnes Lab (UC Berkeley, MCB)



Phoebe Calkins

she/her

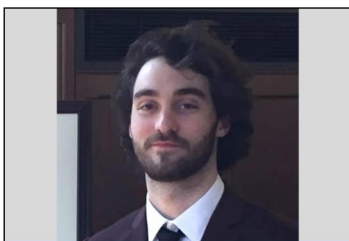
CB

Research Interests

Cancer immunotherapies

Research Experience

Harberts Lab (TU)
Weber Lab (UMGCCC)
Andreeff Lab (MD Anderson)



Thomas Campion

GTV

Research Interests

Gene therapy, gene editing, AAV, CRISPR, lipid nanoparticles, virus-like particles, neurodegeneration, neurodevelopment, epilepsy

Research Experience

Smith Lab (Temple)



Emily Cha

She/her/hers

DSRB

Research Interests

Neurodegenerative disorders, protein aggregates in the brain, oligodendrocyte differentiation and myelin loss

Research Experience

Bagot Lab (McGill University)
Sanjana Lab (NYGC)
Fon Lab (Montreal Neurological Institute)



Priscilla Chan

she/her/hers

CB

Research Interests

Pancreatic cancer, tumor microenvironment, tumor-stroma interactions, fibroblasts

Research Experience

Grant-Dangl Lab (UNC)
Yeh Lab (UNC)



Theresa Clark

she/her/hers

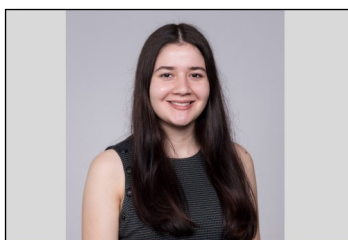
DSRB

Research Interests

Regenerative biology, stem cells, gene therapy, organ development

Research Experience

Jackson Lab (CSHL-PREP)
Osgood Lab (RIT)



Gabriela Cruz

she/her

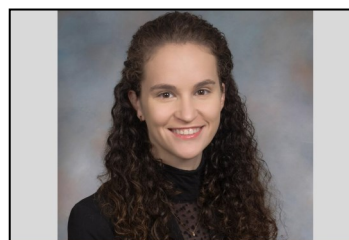
CB

Research Interests

Cancer Immunotherapy, CAR T cell therapy, cancer immunology

Research Experience

Starz-Gaiano Lab (UMBC)
Powell Lab (UPenn)



Erin DeNardo

she/her/hers

MVP VMD

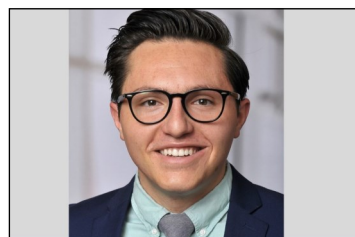
Research Interests

host-pathogen interactions, microbial pathogenesis, bacteriology

Research Experience

Ding Lab (WashU)
Ware Lab (CSHL)
Jacobs-Wagner Lab (Yale)

Incoming CAMB Students 2024



Miguel Disbennett

he/him/his

MVP MD/PhD

Research Interests

immunologic basis of the prevention and defense of disease, host-pathogen interactions

Research Experience

Collins Lab (U of Michigan)
Dawid Lab (U of Michigan)
Petrecca Lab (tOSU)



Taylor Drake

she/her

CB

Research Interests

Breast & ovarian cancer, cell biology, signal transduction

Research Experience

Robinson Lab (U of Maryland)
Chodosh Lab (UPenn)



Sydney Dumont

she/her

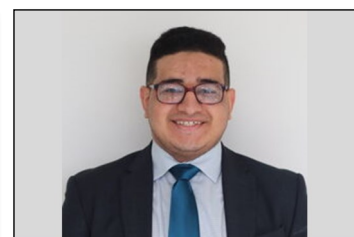
CB

Research Interests

Cancer immunology, adoptive cell therapies, single-cell genomics, solid tumors, and the tumor microenvironment

Research Experience

Suvà Lab (Mass General, Harvard Medical School, Broad Institute)



Islam Elsaid

he/him/his

CB MD/PhD

Research Interests

Kinase signaling networks, small molecule probing of protein activity and regulation

Research Experience

Aye Lab (Cornell)
Cerione Lab (Cornell)
Mayfield Lab (Weill Cornell)



Maya English

she/her

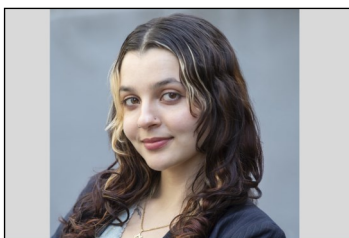
DSRB

Research Interests

Post-translational modifications, cellular quality control pathways and molecular machines in stem cell fate

Research Experience

Woolford Lab (CMU)
Werner Lab (NIH NIDCR)



Kaya Epstein

they/she

CB

Research Interests

Cancer signaling, targeted therapeutic development, protein engineering, CAR-T therapy/immune cell therapy

Research Experience

GentiBio Inc
Georgiou Lab (UT Austin)
Taiping Chen Lab (MD Anderson Cancer Center)

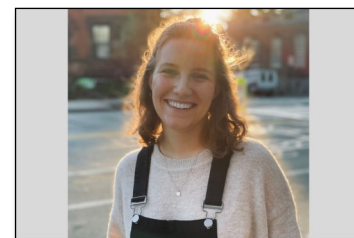


Taliyah Evans

CB

Research Interests

Research Experience



Sarah Finstuen-Magro

she/her/hers

CB MD/PhD

Research Interests

solid tumors, tumor microenvironment, metastasis, cancer predisposition syndromes

Research Experience

Kehn-Hall Lab (NCBID)
Kaufmann Lab (Mayo clinic)
Crompton Lab (DFCI)



Laura Gong

she/her

MVP

Research Interests

Virology, immunology, host pathogen interactions, viral evolution

Research Experience

Ohainle Lab (UC Berkeley)
Otto Yang Lab (UCLA)
Lili Yang Lab (UCLA)



Jessalyn Grant-Bier

she/her/hers

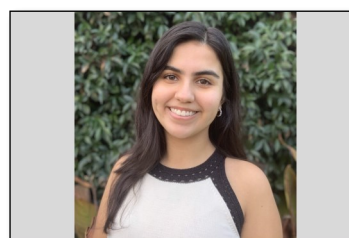
GTV

Research Interests

Gene therapy, CRISPR, gene editing, epigenetics, molecular mechanisms of disease, repeat expansion disorders

Research Experience

Usdin Lab (NIH/NIDDK)
Hinman Lab (Carnegie Mellon)
Dirzo Lab (Stanford)



Melissa Güereca

she/her/hers

MVP

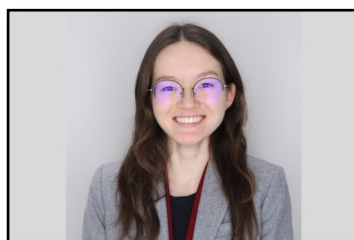
Research Interests

Viral pathogenesis, immune evasion, viral evolution

Research Experience

Russell Lab (UCSD)
Petrie Lab (UCSD)
Irvine Lab (MIT)

Incoming CAMB Students 2024



Julia Hacker

she/her/hers

GTV

Research Interests

gene therapy; preclinical modeling; neurodevelopment; neurogenetics; translational medicine; glial biology; neurotrauma; immunotherapy; human physiology

Research Experience

Vanderver Lab (CHOP)
Zikopoulos Lab (Boston University)

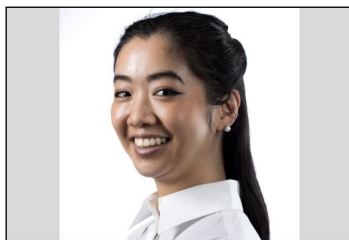


Connor Hogan

DSRB

Research Interests

Research Experience



Christina Hong

she/her

CB

Research Interests

Cancer therapeutics, immunotherapy, genetics/genomics, gene editing, TME

Research Experience

Dyda Lab (NIH)
Lesinski Lab (Emory)
Ekmekcioglu/Grimm Lab (MD Anderson)



Laura Hutchins

she/her

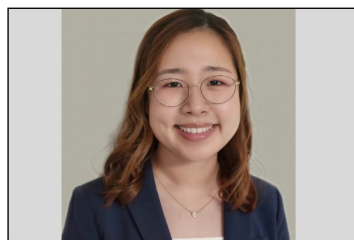
MVP

Research Interests

infectious diseases, immunology, animal models, cancer immunotherapy, therapeutics

Research Experience

Ho Lab (NCI/NIH)
Sandkvist Lab (U of Michigan)
Eaton Lab (U of Michigan)
Sherman Lab (U of Michigan)



Seul Jung

she/her/hers

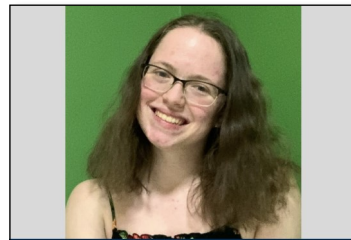
GTV

Research Interests

Cell and gene therapy, gene editing, immunology, cancer immunotherapy

Research Experience

Bellipanni Lab (Temple)
Gligorijevic Lab (Temple)
Kurre Lab (CHOP)



Jessica Knapp

she/they

G&E

Research Interests

Human evolutionary genetics, especially population admixture and genetic variation between populations

Research Experience

Lindsley Lab (Dana-Farber Cancer Institute)
Dedon Lab (MIT)
Weiss Lab (MIT)



Savannah Knutson

she/her

CPM

Research Interests

Hypoxia, human adaption, muscle/lung physiology

Research Experience

Reynolds Lab (Baylor University)
Fulton Lab (Medical College of Georgia)



Madelyn Landis

She/her/hers

CB

Research Interests

Cancer immunology, immune and cancer cell metabolism, tumor microenvironment, metastasis, tumor heterogeneity, immunotherapy response/resistance

Research Experience

Jeff Rathmell and Kim Rathmell Labs (Vanderbilt University Medical Center)
Glenn Lab (Belmont University)



Ryan Lapointe

he/him/his

G&E

Research Interests

Genetic and epigenetic mechanisms of the brain, specifically neurodegenerative, neurodevelopmental, and neuropsychiatric conditions

Research Experience

Emanuel Lab (CHOP)
Dozier Lab (UD)



Kathleen Lee

she/her/hers

DSRB

Research Interests

Regenerative medicine, extracellular matrix, stem cell biology

Research Experience

Mao Lab (Rutgers)



Chloe Leff

she/her/hers

GTV

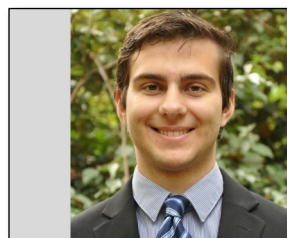
Research Interests

Immune engineering, cancer immunology, CAR-T, genetic engineering, virology and vector engineering

Research Experience

Hariadi Lab (ASU)
Schmitz Lab (Justus Liebig University)
Borges da Silva Lab (Mayo Clinic)
Exodigm Biosciences

Incoming CAMB Students 2024



Robert Lewis

He/him/his

CPM

Research Interests

cell physiology, cell biology, disease mechanism, developmental disorders, pathology, cancer, cell signaling

Research Experience

Baldwin Lab (UNC Chapel Hill)
Bondy-Denomy Lab (UCSF)
Corton Lab (EPA)



Alice Li

She/her/hers

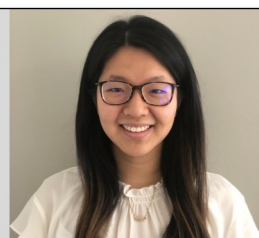
GTV

Research Interests

T-cell biology; CAR-T therapy in the context of cancer or infectious disease; immunology; bioengineering

Research Experience

Lemmon Lab (Yale)
Hung Lab (Broad Institute)
Newman Lab (Novartis Biomedical Research)



Annie Liang

she/her/hers

G&E MD/PhD

Research Interests

gene regulation and metabolic derangements in cardiovascular diseases

Research Experience

Dunbar Lab (NIH)
Trayanova Lab (Johns Hopkins)



Jason Lin

he/him/his

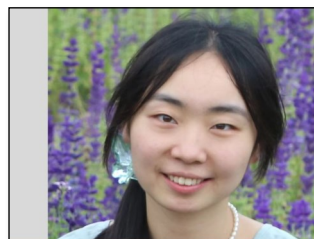
CB

Research Interests

Cancer metabolism, tumor microenvironment, metastasis, drug discovery

Research Experience

Lyssiotis Lab (U of Michigan)
Shah Lab (U of Michigan)



Shengyi (Saine) Lu

G&E

Research Interests

neuropsychiatric disorders, cell biology

Research Experience

Lu Lab (FDU)
Yuan Lab (IRCBC)



Jared Lynch

he/him/his

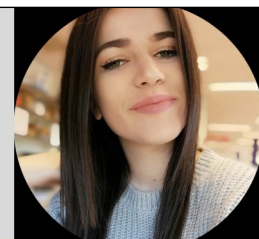
G&E

Research Interests

Noncoding RNA, RNA-based therapeutics, mitochondrial genetics and pathology

Research Experience

Carlson Lab (Bowdoin)
Conine Lab (UPenn)



Martina Markovska

she/her/hers

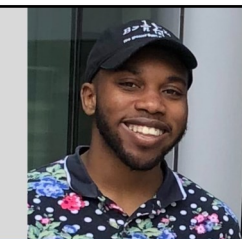
GTV

Research Interests

Immunology, immunotherapy, gene therapy, Cancer, Adoptive cell therapies, CAR therapy, Epigenetic (dis)regulation in adoptive therapies and cancer

Research Experience

Zan Mitrev Clinic (Skopje, North Macedonia)
Tumor immunology Lab (Radboud U)
Gadeta B.V gamma-delta TCR therapies (Utrecht)
Weber lab, (CHOP)



Sid Martin

he/him/his

CB

Research Interests

cancer metabolism, immunometabolism, bioengineering topics applied cancer biology

Research Experience

Love-Rutledge lab (U of Alabama in Huntsville)
Chamberlain lab (Broad Institute)
Kalaany lab (Harvard Med/Boston Children's Hospital)
Patel lab (Mass General Hospital)
Villani lab (Mass General Hospital)



Evelyn Martinez

she/her

MVP

Research Interests

Microbial pathogenesis, microbial ecology, virology, bacteriology, infectious diseases

Research Experience

Logsdon lab (U of Tampa)
Schmidt lab (Cornell MFF REU)



Georgia McClain

she/her/hers

MVP

Research Interests

Host-pathogen interactions, viral RNA regulation, innate immunity

Research Experience

Rice Lab (Rockefeller University)
Loehlin Lab (Williams College)
Banta Lab (Williams College)



Mickey McCourt

he/him/his

DSRB

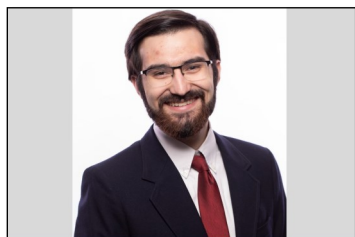
Research Interests

Neurodevelopmental risks for psychiatric disorders, transcriptomic and genomic profiling, microglia and synaptic function

Research Experience

Daniels Lab (Rutgers)

Incoming CAMB Students 2024



Joseph McGaunn

he/him/his

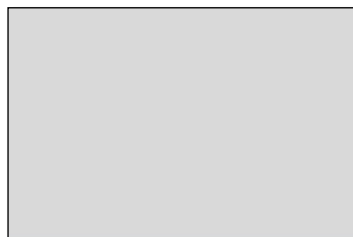
G&E MD/PhD

Research Interests

Aging, epigenetics, metabolism, synthetic biology, RNA biology, translation, gene-environment interactions, drug development, physiology

Research Experience

Meyerson Lab (Broad Institute)
Suvorov Lab (U of Massachusetts Amherst)
Nichols Lab (New England Biolabs)

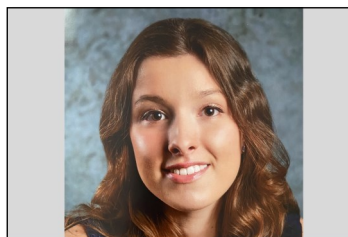


Pedro Mendez Fernandez

G&E MD/PhD

Research Interests

Research Experience



Alexa Mihaita

she/her

MVP

Research Interests

Molecular and genetic mechanisms of bacterial pathogenesis, host-pathogen interactions, host immune response, gut microbiome

Research Experience

Bhatt Lab (SJU)
Bernstein Lab (UPenn SUIP)



Avani Modak

she/her/hers

DSRB

Research Interests

development, gene regulation, cell fate specification

Research Experience

Farrell Lab (NIH/NICHD)
Raible Lab (UW Seattle)
Zheng Lab (ISCRM)



Darby Oleksak

she/her/hers

CPM

Research Interests

Innate immunity, translational research

Research Experience

Nagy Lab (JHU SOM)



Sidney Oliver

she/her/hers

CB

Research Interests

Immunotherapy, target discovery, functional genomics, cancer therapeutics, biologics, targeted protein degradation, oncology, pharmacology

Research Experience

Sellers Lab (Broad Institute)



Divyansi Pandey

she/her/hers

CPM

Research Interests

cell cycle regulation, cell signaling, tumor microenvironment

Research Experience

Clade Therapeutics
Jafrate Lab (MGH)
Perlis Lab (MGH)



Debby Park

she/her

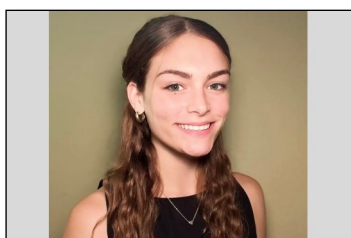
MVP

Research Interests

Virology, immunology, public health

Research Experience

Bieniasz-Hatzioannou Lab (Rockefeller)
Ploss Lab (Princeton)



Mia Peifer

she/her

CPM

Research Interests

Molecular mechanisms underlying metabolic and/or neurological diseases

Research Experience

Hanna-Rose Lab (Penn State)



Roxanne Perez-Tremble

she/her/hers

GTV

Research Interests

neuroscience, gene editing, gene regulation, AAV, LNPs, neurological/genetic diseases, therapeutics

Research Experience

Briand Lab (Temple)
Aton Lab (U of Michigan)
Brunden Lab (UPenn)
Korb Lab (UPenn)



Marlene Probst

they/she

GTV

Research Interests

Neuroimmunology, neurodegeneration, glia, gene therapy, infectious disease

Research Experience

Reh Lab (U of Washington)

Incoming CAMB Students 2024



Lauren Questell

She/her

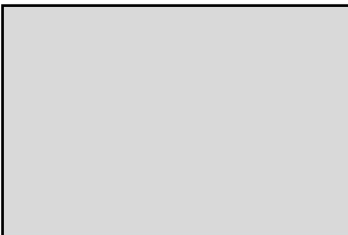
MVP

Research Interests

host-microbiota interactions, autoimmunity, microbial ecology

Research Experience

Suez Lab (JHU)



Diana Renteria

GTV MD/PhD

Research Interests

Research Experience



Rob Robino

he/him

GTV

Research Interests

Chimeric antigen receptors, regulatory cell therapies, immune tolerance, autoimmunity, transplantation

Research Experience

Ferreira Lab (MUSC)



Dain Ruiz

he/him/his

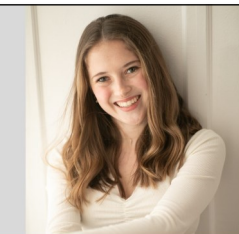
CB

Research Interests

Cancer therapeutics, cancer immunology

Research Experience

Conlon Lab (UNC Chapel Hill)
Feldser Lab (UPenn)
Barrett Lab (Harvard)



Delaney Rutherford

she/her/hers

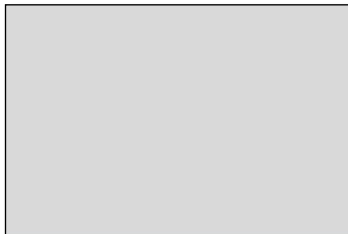
G&E

Research Interests

Genetic affects in Alzheimer's diseases and dementia

Research Experience

Rae Lab (U of Michigan)
Basisty Lab (National Institute on Aging)



Aisha Sallah

she/her

G&E

Research Interests

Paleogenomics, genetic anthropology, human evolutionary genomics: demographic history, complex traits & adaptation

Research Experience

Dpt. of Biomedical Sciences (Qatar University)
Human Evolutionary Genetics (Institut Pasteur)
Genetic Anthropology Unit (Dubai Police, UAE)



Brandon Satz-Jacobowitz

he/him/his

DSRB

Research Interests

Cell signaling, development, TGF- β and BMP pathways, skeletal development, cardiovascular development, rare diseases

Research Experience

Hubmacher Lab (ISMMS/Mount Sinai)



Daniel Shapiro

he/him/his

GTV MD/PhD

Research Interests

Neuroimmunology, neurodegenerative diseases

Research Experience

Lukens Lab (UVA)



Sarina Smith

she/her

G&E

Research Interests

Neurodegeneration, neurodevelopment, neurogenetics, neuromuscular disorders, rare disease, gene therapy, neural regeneration, translational research

Research Experience

Bhoj Lab (CHOP)
Fairman Lab (Haverford)



Valeria Sosa-Vega

she/her/hers

G&E

Research Interests

Gene regulation, neurodegenerative diseases, effects in development, women's health, rare genetic disorders, improving diagnostic techniques

Research Experience

Conine Lab (UPenn)
Conception Lab (Columbia)
Hernandez Lab (UPrag)



Razan Sweileh

she/her/hers

GTV

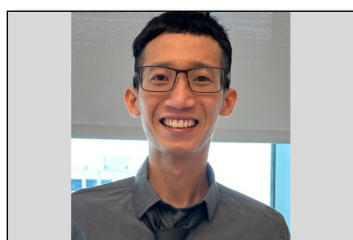
Research Interests

Gene therapy, genome editing, CRISPR technology, cancer immunotherapy (CAR-T), mRNA therapeutics, T-cell immunology

Research Experience

Abell Lab (U of Memphis)
Weiss Lab (St. Jude Children's Research Hospital)

Incoming CAMB Students 2024



Son Tran

CPM

Research Interests

Metabolism, cancer, signaling

Research Experience

Henne Lab (UTSW)
Christensen Lab (UTA)



Bat-Ider Tumenbayar

he/him/his

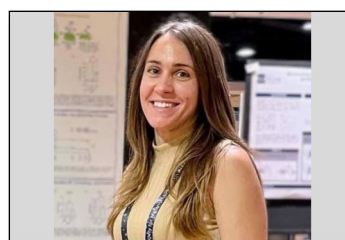
CPM

Research Interests

Mechanobiology, mechanomedicine, signal transduction, genomics, cytoskeleton, cell mechanics

Research Experience

Bae Lab (UB)
Risca Lab (Rockefeller)



Amanda Versace

she/her

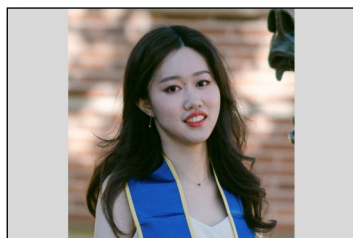
CB

Research Interests

Cancer Immunology, cell communication and signaling, targeted therapies, novel applications of existing compounds

Research Experience

Amaravadi Lab (UPenn)
Meyer Lab (TJU)
Wistar Institute (BTTP)



Fangyi Wang

she/her/hers

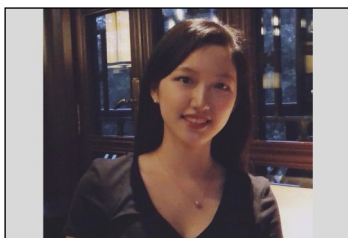
GTV

Research Interests

Cancer immunotherapy, immunogenomics, genetic and epigenetic regulation of T Cell differentiation

Research Experience

Satpathy Lab (Stanford)
Liu Lab (ShanghaiTech University)



Lucille Wang

she/her/hers

DSRB

Research Interests

Stem cells, cancer biology, cell plasticity, regeneration

Research Experience

Duan Lab (U of Michigan)



Grace Watterson

she/her

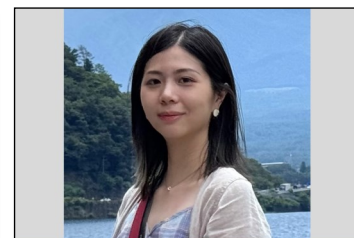
CB

Research Interests

Cancer immunology, target discovery, tumor microenvironment, metastasis, cancer signaling, alternative splicing

Research Experience

Kannan Lab (UGA)



Ashley Yang

she/her

CB

Research Interests

Cancer immunology, cancer metabolism, stress adaptation

Research Experience

Kung Lab (Bryn Mawr College)
Ballis Lab (CHOP)
Conn Lab (UPenn)



Yaohao Zhang

he/him/his

G&E

Research Interests

Gene regulation, histone modifications and DNA methylation/demethylation

Research Experience

Zhou Lab (UPenn)
Xu Lab (Soochow University)



Tiffany Zhou

she/her/hers

MVP

Research Interests

microbial pathogenesis, bacteriology, infectious disease, host-pathogen interactions

Research Experience

Skaar Lab (Vanderbilt Medical Center)
Diepold Lab (Max Planck Institute for Terrestrial Microbiology)



Kristi Zoga

G&E

Research Interests

Research Experience