

MSTP Students by Year in Program

MD1

[Alicia Aguilar](#)
[Sarah Barker](#)
[Bijoya Basu](#)
[Razaq Durodoye](#)
[Daniel Feinberg](#)
[Natalie Hong](#)
[Natasha Ingles](#)
[Eshan King](#)
[Katherine Letai](#)
[Kevin Newhall](#)
[Joseph Schindler](#)
[Michael Shi](#)
[Sabrina Wang](#)
[Jesse Zhan](#)

MD 2

[Lucie Ahn](#)
[Melissa Bonner](#)
[Brendan Boylan](#)
[Yi Fan Chen](#)
[Zachary Grimmett](#)
[Emily Hannon](#)
[Brian Kim](#)
[Erik Koritzinsky](#)
[Alexander Lesser](#)
[Meghan O'Keefe](#)
[Vanessa Salazar](#)
[Josephine Trichka](#)
[William Wulfange](#)

PhD 1

[Syrena Bracey](#)
[Erin Cohn](#)
[Michaela Cooley](#)
[Anniya Gu](#)
[Ellen Hong](#)
[Olive Jung](#)
[Hannah Kondolf](#)
[Adam Lauko](#)
[Joel Sax](#)
[Jessica Scarborough](#)
[Nicholas Venetos](#)
[Derek Wong](#)
[Soon Yeul Yi](#)

PhD 2

[Muta Abiff](#)
[Michelle Cruz](#)
[Marc Ferrell](#)
[Raza Haider](#)
[Dan Jindal](#)
[Emma Kundracik](#)
[George Luo](#)
[Jennings Luu](#)
[Morgan McGrath](#)
[Michael McHenry](#)
[William Miller-Little](#)
[Katrina Piemonte](#)
[Otis Pinkard](#)

PhD 3

[James Ahad](#)
[Liyan Fan](#)
[Adrian Gomez-Nguyen](#)
[Uriel Kim](#)
[Preethy Sridharan](#)
[Aaron Talsma](#)
[Alicia Vagnozzi](#)
[Sarah Venus](#)
[Xinrui Zhang](#)
[Bowen Zhou](#)

PhD 4 +

[Kevin Allan](#)
[Awuri Asuru](#)
[Michael Babinchak](#)
[Brendan Barton](#)
[Elliot Choi](#)
[Brian Fort](#)
[Ryan Gimple](#)
[Zita Hubler](#)
[Daniel Leonard](#)
[Claire Mazahery](#)
[Andrew Morton](#)
[Kathleen Plona](#)
[Briana Prager](#)
[Peter Qiao](#)
[Anisha Rastogi](#)
[Nathaniel Robinson](#)
[Avery Sears](#)

PhD 4 + (continued)

[Sydney Song](#)
[Susie Suh](#)
[David Sweet](#)
[Yorleny Vicioso](#)
[Bryan Webb](#)

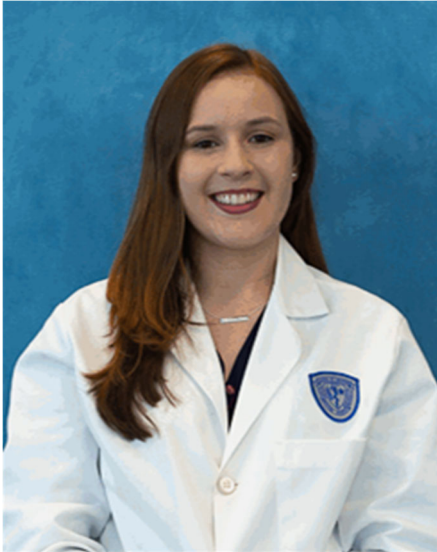
MD 3

[Stephen Hung](#)
[Leo Kim](#)
[John Li](#)
[Colin Stomberski](#)
[Gloria Tavera](#)
[Sarah Taylor](#)

MD 4

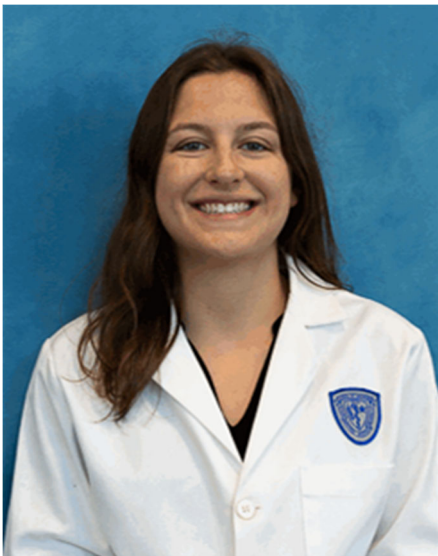
[Christian Anderson](#)
[Bryan Benson](#)
[Anna Borton](#)
[Matthew Elitt](#)
[Max Freeberg](#)
[Michael Glidden](#)
[Alex Gooding](#)
[Kabilar Gunalan](#)
[DaShawn Hickman](#)
[Nelson Hsieh](#)
[Sirui Jiang](#)
[Peter Liao](#)
[Alexandra McMillan](#)
[Abner Murray](#)
[Evelyn Ojo](#)
[Joseph Rathkey](#)
[Nischay Rege](#)
[Joseph Tanenbaum](#)

MD 1



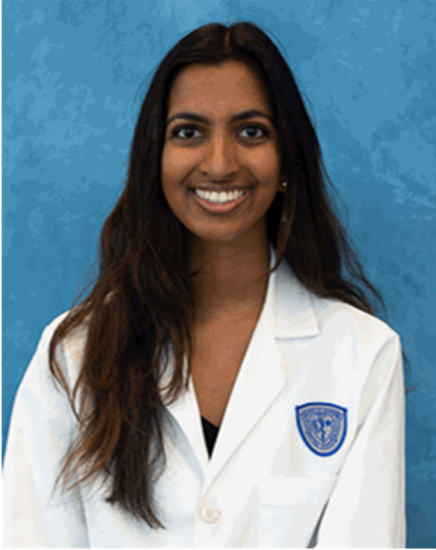
Alicia Aguilar

MSTP Year: MD 1
Email: axa1059@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Oklahoma State University



Sarah Barker

MSTP Year: MD 1
Email: sxb878@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Colorado College



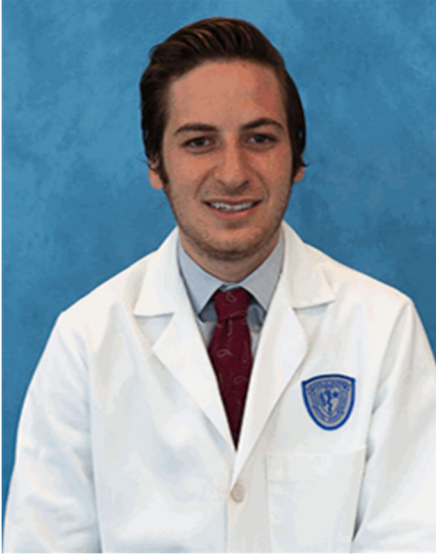
Bijoya Basu

MSTP Year: MD 1
Email: bxb424@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Washington University in St. Louis



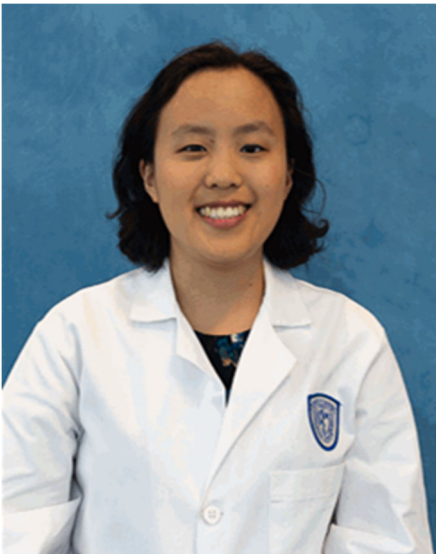
Razaq Durodoye

MSTP Year: MD 1
Email: rod10@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: The University of Texas at Dallas



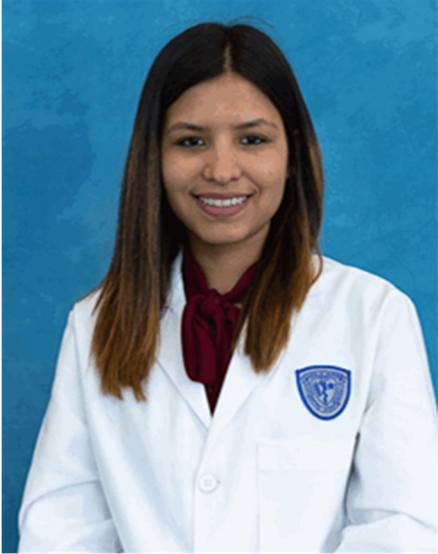
Daniel Feinberg

MSTP Year: MD 1
Email: daf93@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Washington University in St. Louis



Natalie Hong

MSTP Year: MD 1
Email: meh47@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Carnegie Mellon University



Natasha Ingles

MSTP Year: MD 1

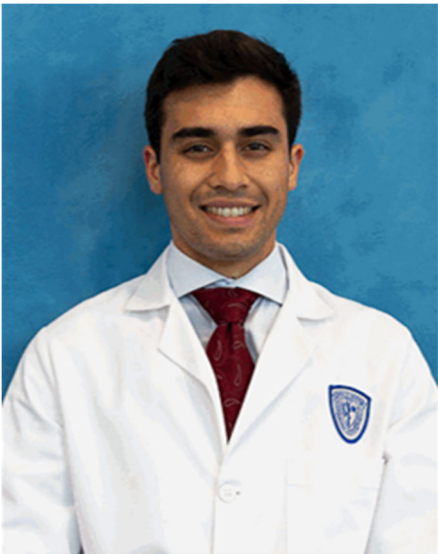
Email: Natasha.ingles@case.edu

Mentor: Undecided

PhD Program: Undecided

Research Topic: Undecided

Undergrad: University of Puerto Rico - Mayaguez



Eshan King

MSTP Year: MD 1

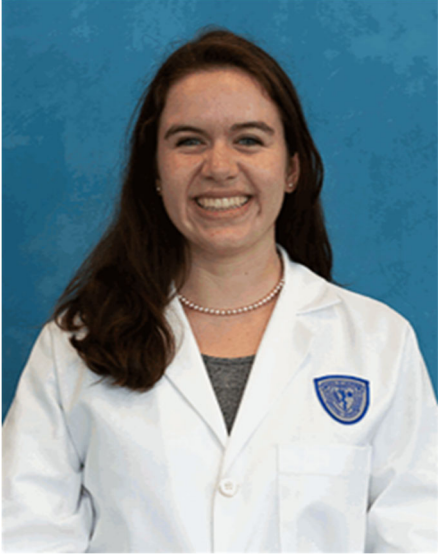
Email: eshan.king@case.edu

Mentor: Undecided

PhD Program: Undecided

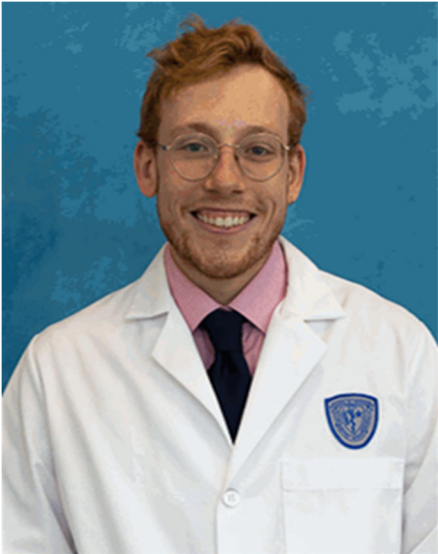
Research Topic: Undecided

Undergrad: Washington University in St. Louis



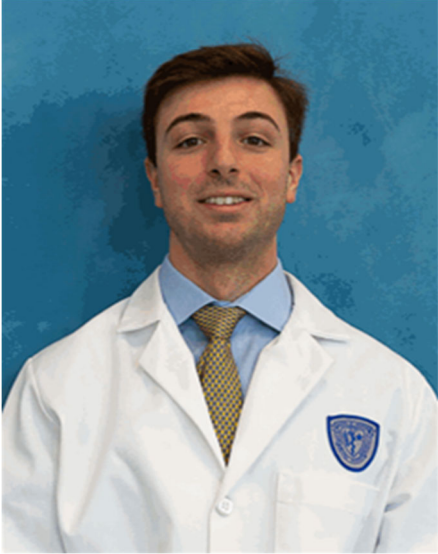
Katherine Letai

MSTP Year: MD 1
Email: Katherine.letai@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Princeton University



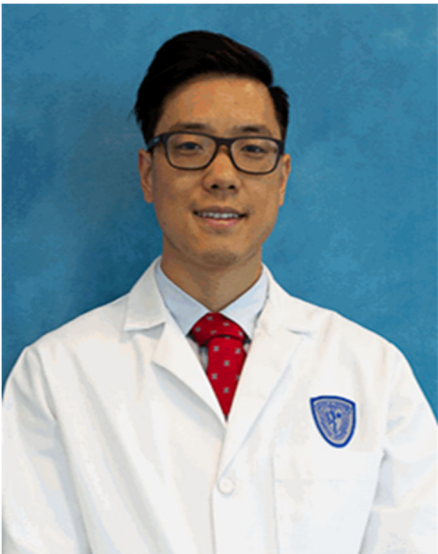
Kevin Newhall

MSTP Year: MD 1
Email: kevin.newhall@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Vassar College



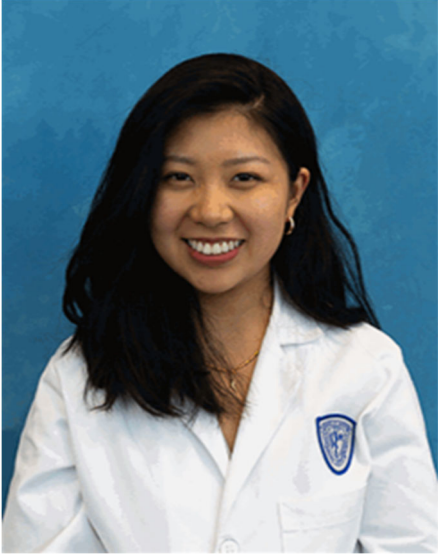
Joseph Schindler

MSTP Year: MD 1
Email: jcs186@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Middlebury College



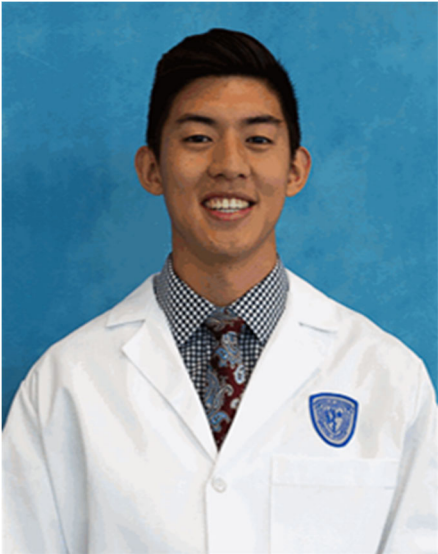
Michael Shi

MSTP Year: MD 1
Email: mxs1570@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: University of Massachusetts



Sabrina Wang

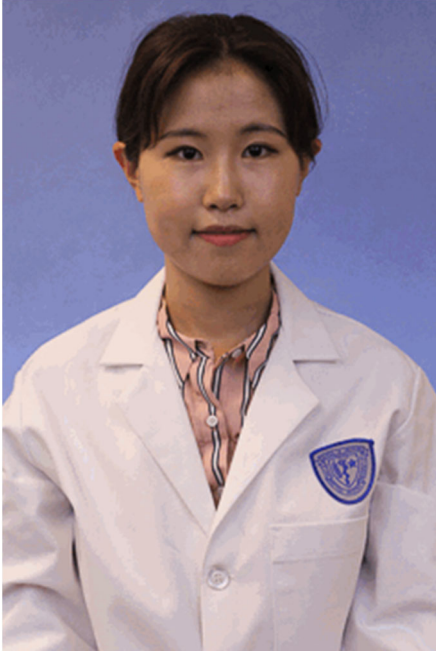
MSTP Year: MD 1
Email: szw7@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Case Western Reserve University



Jesse Zhan

MSTP Year: MD 1
Email: jjz46@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Johns Hopkins University

MD 2



Lucie Ahn

MSTP Year: MD 2
Email: yeong-ran.ahn@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Duke University



Melissa Bonner

MSTP Year: MD 2
Email: melissa.bonner@case.edu
Mentor: Alex Huang
PhD Program: Pathology/Cancer Biology
Research Topic: Undecided
Undergrad: University of Southern California



Brendan Boylan

MSTP Year: MD 2

Email: brendan.boylan@case.edu

Mentor: Undecided

PhD Program: Undecided

Research Topic: Undecided

Undergrad: University of Wisconsin-Madison



Yi Fan Chen

MSTP Year: MD 2

Email: yifan.chen9@case.edu

Mentor: Undecided

PhD Program: Undecided

Research Topic: Undecided

Undergrad: Cornell University



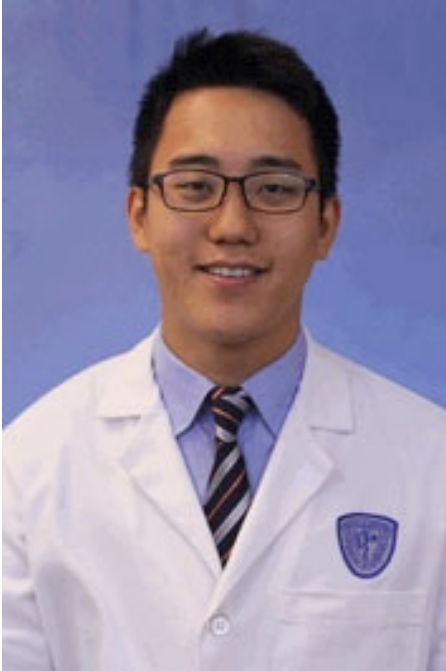
Zachary Grimmatt

MSTP Year: MD 2
Email: zachary.grimmatt@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: University of California-Berkeley



Emily Hannon

MSTP Year: MD 2
Email: emily.hannon@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: University of Colorado at Boulder



Brian Kim

MSTP Year: MD 2
Email: brian.kim3@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: University of Pennsylvania



Erik Koritzinsky

MSTP Year: MD 2
Email: erik.koritzinsky@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Cornell University



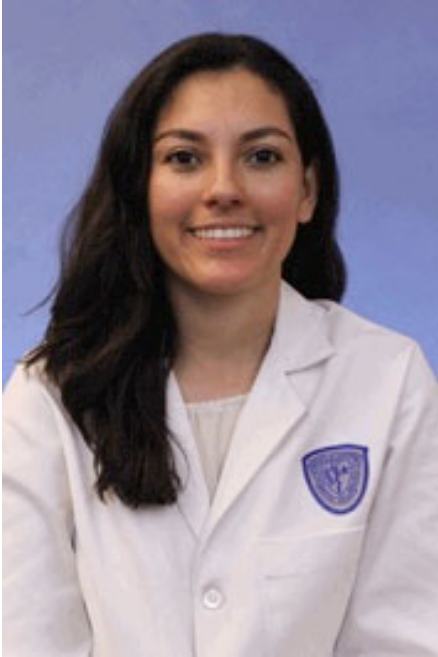
Alexander Lesser

MSTP Year: MD 2
Email: alexander.lesser@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Cornell University



Meghan O'Keefe

MSTP Year: MD 2
Email: meo72@case.edu
Mentor: Derek Abbott
PhD Program: Pathology
Research Topic: Undecided
Undergrad: Northeastern University



Vanessa Salazar

MSTP Year: MD 2

Email: vanessa.salazar@case.edu

Mentor: Undecided

PhD Program: Undecided

Research Topic: Undecided

Undergrad: Washington University in St Louis



Josephine Trichka

MSTP Year: MD 2

Email: josephine.trichka@case.edu

Mentor: Stanley Adoro

PhD Program: Pathology

Research Topic: Undecided

Undergrad: Middlebury College



William Wulftange

MSTP Year: MD 2

Email: william.wulftange@case.edu

Mentor: Undecided

PhD Program: Undecided

Research Topic: Undecided

Undergrad: University of Nevada-Reno

PhD 1



Syrena Bracey

MSTP Year: PhD 1

Email: syrena.bracey@case.edu

Mentor: Maria Hatzoglou

PhD Program: Genetics & Genome Sciences

Research Topic: Undecided

Undergrad: University of Maryland-Baltimore County



Erin Cohn

MSTP Year: PhD 1

Email: erin.cohn@case.edu

Mentor: Paul Tesar

PhD Program: Genetics & Genome Sciences

Research Topic: Undecided

Undergrad: Wesleyan University



Michaela Cooley

MSTP Year: PhD 1

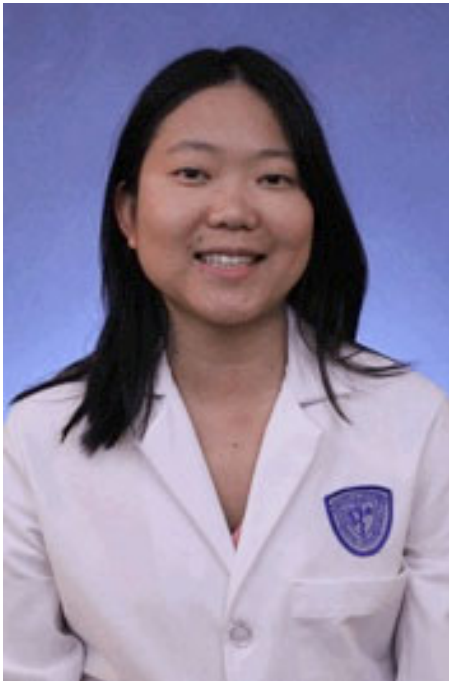
Email: michaela.cooley@case.edu

Mentor: Agata Exner

PhD Program: Biomedical Engineering

Research Topic: Undecided

Undergrad: Case Western Reserve University



Anniya Gu

MSTP Year: PhD 1

Email: anniya.gu@case.edu

Mentor: Yan Li

PhD Program: Genetics & Genome Sciences

Research Topic: Undecided

Undergrad: Syracuse University



Ellen Hong

MSTP Year: PhD 1
Email: ellen.hong@case.edu
Mentor: Peter Scacheri
PhD Program: Genetics & Genome Sciences
Research Topic: Undecided
Undergrad: Cornell University



Olive Jung

MSTP Year: PhD 1
Email: olive.jung@case.edu
Mentor: Undecided
PhD Program: NIH GPP
Research Topic: Undecided
Undergrad: Northwestern University



Hannah Kondolf

MSTP Year: PhD 1

Email: hannah.kondolf@case.edu

Mentor: Derek Abbott

PhD Program: Pathology/Immunology

Research Topic: Undecided

Undergrad: Cornell University



Adam Lauko

MSTP Year: PhD 1

Email: ajl202@case.edu

Mentor: Justin Lathia

PhD Program: Pathology/Molecular and Cellular Basis of Disease

Research Topic: Undecided

Undergrad: University of Wisconsin



Joel Sax

MSTP Year: PhD 1

Email: joel.sax@case.edu

Mentor: Drew Adams

PhD Program: Genetics & Genome Sciences

Research Topic: Undecided

Undergrad: University of California-Berkeley



Jessica Scarborough

MSTP Year: PhD 1

Email: jessica.scarborough@case.edu

Mentor: Jacob Scott

PhD Program: Systems Biology & Bioinformatics

Research Topic: Undecided

Undergrad: University of San Francisco



Nicholas Venetos

MSTP Year: PhD 1

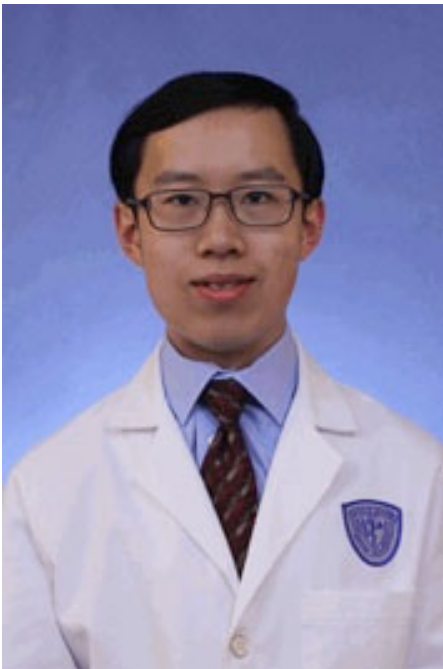
Email: nicholas.venetos@case.edu

Mentor: Jonathan Stamler

PhD Program: Biochemistry

Research Topic: Undecided

Undergrad: The Ohio State University



Derek Wong

MSTP Year: PhD 1

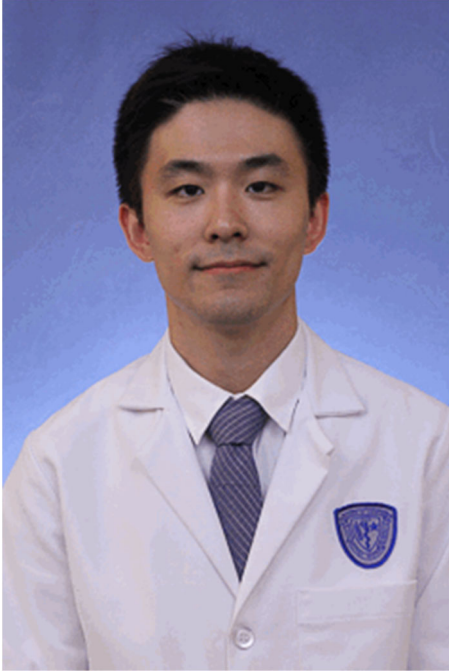
Email: derek.wong@case.edu

Mentor: Reshmi Parameswaran

PhD Program: Pathology/Immunology

Research Topic: Undecided

Undergrad: University of Chicago



Soon Yi

MSTP Year: PhD 1

Email: soonyeul.yi@case.edu

Mentor: Eckhard Jankowsky

PhD Program: Biochemistry

Research Topic: Undecided

Undergrad: Cooper Union

PhD 2



Muta Abiff

MSTP Year: PhD 2
Email: muta.abiff@case.edu
Mentor: Alex Huang
PhD Program: Pathology/Immunology
Research Topic: Undecided
Undergrad: SUNY Binghamton



Michelle Cruz

MSTP Year: PhD 2
Email: michelle.cruz@case.edu
Mentor: Anirban Sen Gupta
PhD Program: Pathology/Molecular and Cellular Basis of Disease
Research Topic: Undecided
Undergrad: Rensselaer Polytechnic Inst



Marc Ferrell

MSTP Year: PhD 2

Email: marc.ferrell@case.edu

Mentor: Stanley Hazen

PhD Program: Systems Biology & Bioinformatics

Research Topic: Undecided

Undergrad: University of Florida



Raza Haider

MSTP Year: PhD 2

Email: raza.haider@case.edu

Mentor: Witold Surewicz

PhD Program: Physiology & Biophysics

Research Topic: Undecided

Undergrad: Emory University



Michal Jandzinski

MSTP Year: PhD 2

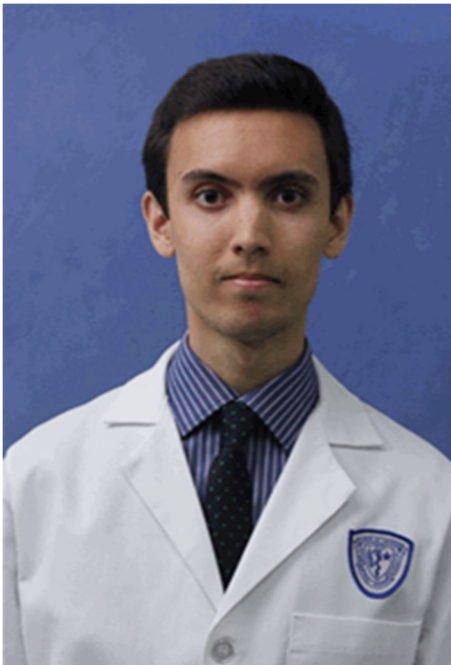
Email: michal.jandzinski@case.edu

Mentor: Xiaoxia Li

PhD Program: Pathology/Immunology

Research Topic: Undecided

Undergrad: University of Connecticut



Dan Jindal

MSTP Year: PhD 2

Email: dan.jindal@case.edu

Mentor: Heather Broihier

PhD Program: Neurosciences

Research Topic: Undecided

Undergrad: Stanford University



Emma Kundracik

MSTP Year: PhD 2

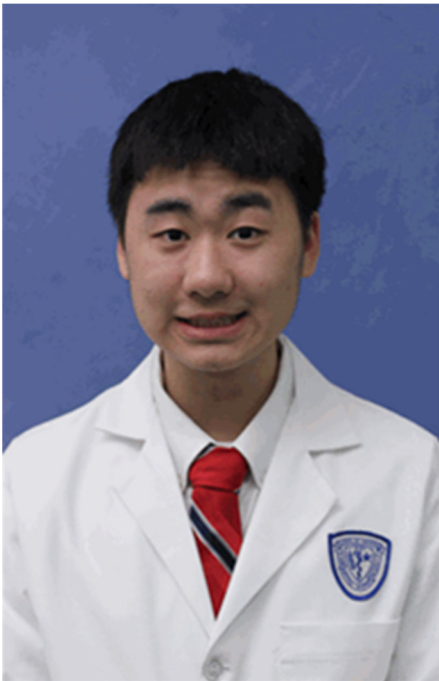
Email: emma.schroder@case.edu

Mentor: Arne Rietsch

PhD Program: Molecular Biology & Microbiology

Research Topic: Effector Secretion Regulation in the
Pseudomonas Type III Secretion System

Undergrad: University of Michigan



George Luo

MSTP Year: PhD 2

Email: george.luo@case.edu

Mentor: John Letterio

PhD Program: Pathology/Cancer Biology

Research Topic: Undecided

Undergrad: University of Wisconsin



Jennings Luu

MSTP Year: PhD 2

Email: jennings.luu@case.edu

Mentor: Yoshikazu Inamishi, Krzysztof Palczewski

PhD Program: Pharmacology

Research Topic: G protein-coupled receptor signaling mediates the severity of light-induced retinal degeneration

Undergrad: University of California - Los Angeles



Morgan McGrath

MSTP Year: PhD 2

Email: morgan.mcgrath@case.edu

Mentor: Jay Alberts

PhD Program: Clinical Translational Science

Research Topic: Undecided

Undergrad: Miami University-Ohio



Michael McHenry

MSTP Year: PhD 2

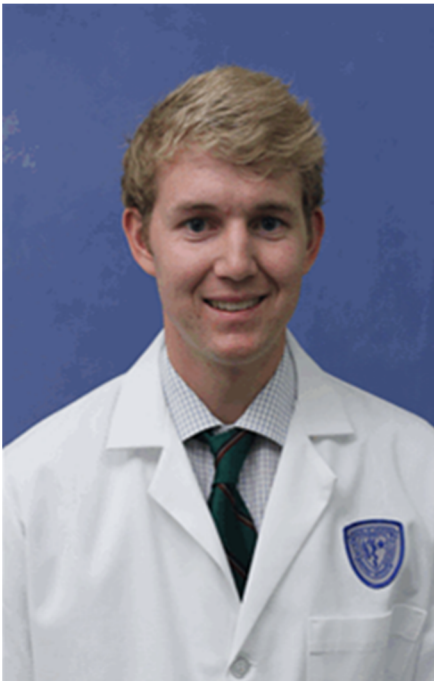
Email: michael.l.mchenry@case.edu

Mentor: Catherine Stein

PhD Program: Epidemiology & Biostatistics

Research Topic: Undecided

Undergrad: Emory University



William Miller-Little

MSTP Year: PhD 2

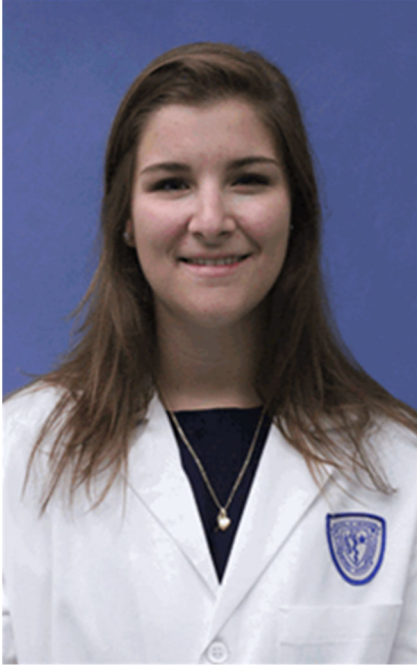
Email: william.miller-little@case.edu

Mentor: Xiaoxia Li

PhD Program: Pathology/Immunology

Research Topic: Undecided

Undergrad: Kenyon College



Katrina Piemonte

MSTP Year: PhD 2
Email: katrina.piemonte@case.edu
Mentor: Ruth Keri
PhD Program: Pharmacology
Research Topic: Undecided
Undergrad: Ithaca College



Otis Pinkard

MSTP Year: PhD 2
Email: otis.pinkard@case.edu
Mentor: Jeffery Coller
PhD Program: Genetics & Genome Sciences
Research Topic: Undecided
Undergrad: University of Cincinnati

PhD 3



James Ahad

MSTP Year: PhD 3

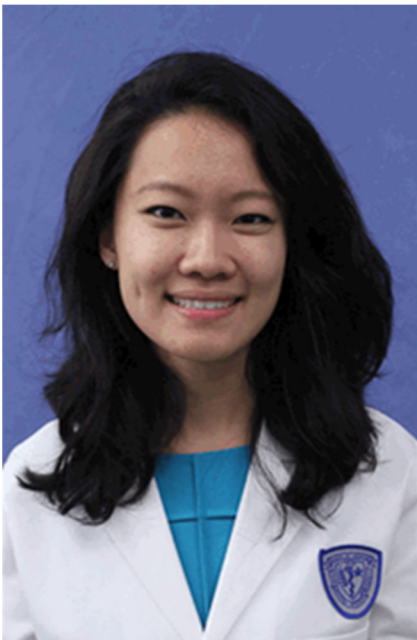
Email: james.ahad@case.edu

Mentor: Nicole Seiberlich

PhD Program: Biomedical Engineering

Research Topic: MR Applications in Heart and Prostate

Undergrad: Washington University in St. Louis



Liyan Fan

MSTP Year: PhD 3

Email: liyan.fan@case.edu

Mentor: Mukesh Jain

PhD Program: Pathology/Molecular and Cellular Basis of Disease

Research Topic: Role of skeletal muscle Kruppel-like factor 15 (KLF15) in the regulation of systemic metabolism

Undergrad: University of Pittsburgh



Adrian Gomez-Nguyen

MSTP Year: PhD 3

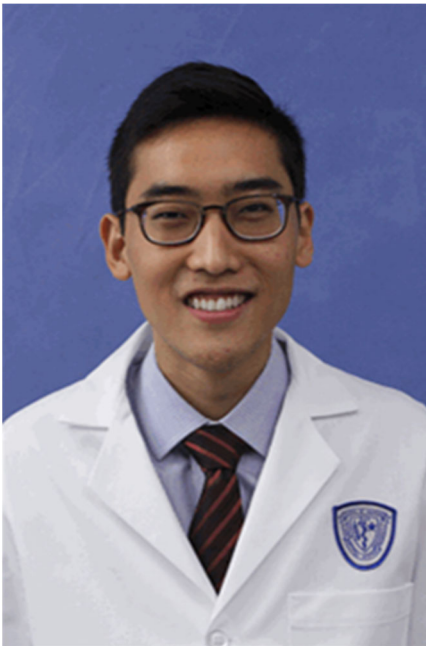
Email: adrian.gomez-nguyen@case.edu

Mentor: Fabio Cominelli

PhD Program: Pathology/Immunology

Research Topic: Human fecal microbiota transplantation induces behavioral and neuroimmunologic changes in the SAMP/YitFc mouse

Undergrad: University of Chicago



Uriel Kim

MSTP Year: PhD 3

Email: uriel.kim@case.edu

Mentor: Kurt Stange

PhD Program: Clinical Translational Science

Research Topic: A Multilevel, Data-driven Approach to Facilitate Precision Lung Cancer Prevention Interventions

Undergrad: University of Southern California



Preethy Sridharan

MSTP Year: PhD 3

Email: preethy.sridharan@case.edu

Mentor: Andrew Pieper

PhD Program: Neurosciences

Research Topic: Oxidative Stress in TBI

Undergrad: Carnegie-Mellon University



Aaron Talsma

MSTP Year: PhD 3

Email: aaron.talsma@case.edu

Mentor: Richard Zigmond

PhD Program: Neurosciences

Research Topic: Investigating the role of two anatomically distinct macrophage populations in peripheral nerve regeneration

Undergrad: University of Michigan



Alicia Vagnozzi

MSTP Year: PhD 3

Email: alicia.vagnozzi@case.edu

Mentor: Polyxeni Philippidou

PhD Program: Neurosciences

Research Topic: Molecular Mechanisms of Phrenic Motor
Neuron Development and Connectivity

Undergrad: Northwestern University



Sarah Venus

MSTP Year: PhD 3

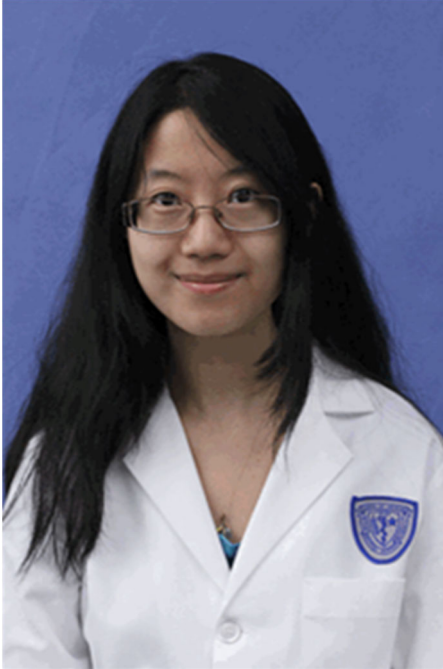
Email: sarah.venus@case.edu

Mentor: Eckhard Jankowsky

PhD Program: Biochemistry

Research Topic: Regulation of Translation Initiation by DEAD-
box RNA Helicase DDX3X

Undergrad: University of Cincinnati



Xinrui Zhang

MSTP Year: PhD 3

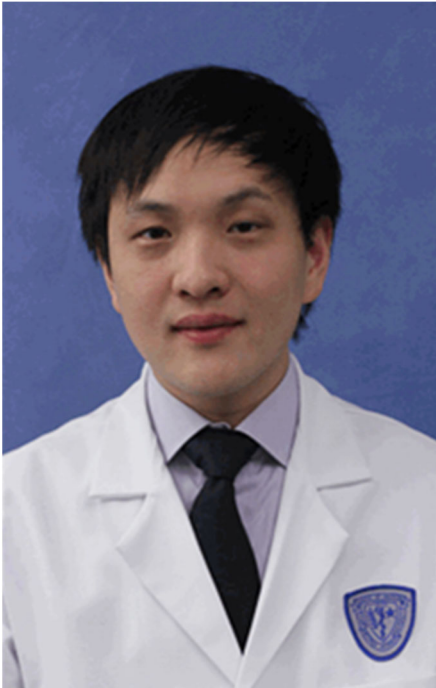
Email: xinrui.zhang2@case.edu

Mentor: Donny Licatalosi

PhD Program: Biochemistry

Research Topic: RNA-binding proteins as regulators of inflammation

Undergrad: Harvard University



Bowen Zhou

MSTP Year: PhD 3

Email: bowen.zhou3@case.edu

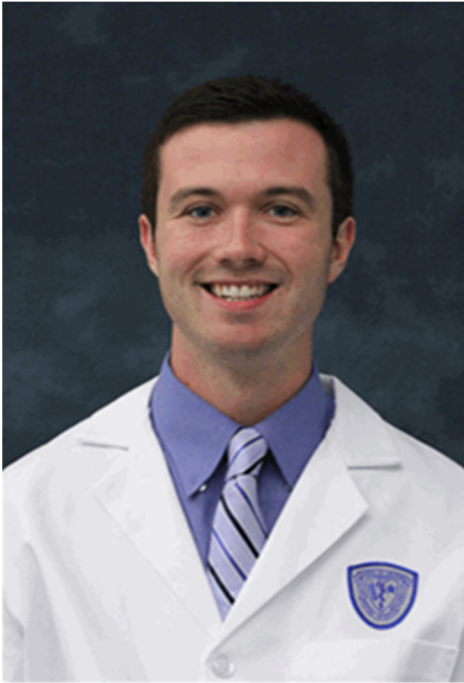
Mentor: Derek Abbott

PhD Program: Pathology/Immunology

Research Topic: Cross-talk in cell death and immunological response in genetic disease

Undergrad: Princeton University

PhD 4 +



Kevin Allan

MSTP Year: PhD 4+

Email: kevin.allan@case.edu

Mentor: Paul Tesar

PhD Program: Genetics & Genome Sciences

Research Topic: Effects of HIF signaling in oligodendrocytes following neonatal hypoxic injury

Undergrad: University of Rochester



Awuri Asuru

MSTP Year: PhD 4+

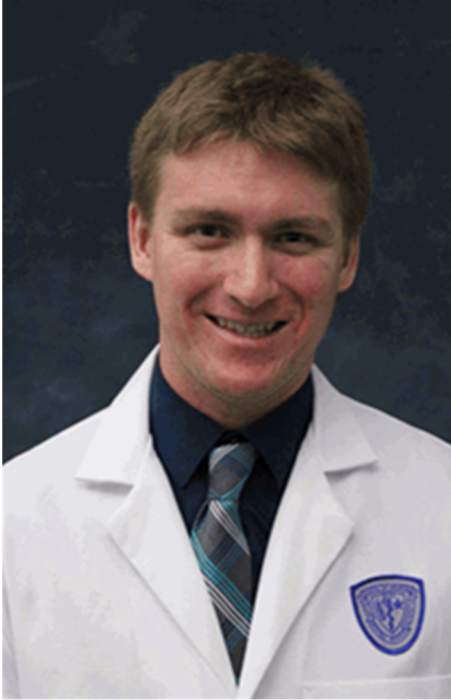
Email: awuri.asuru@case.edu

Mentor: Mark Chance

PhD Program: Systems Biology & Bioinformatics

Research Topic: Development of Novel X-Ray Protein Footprinting Methods to Study Protein

Undergrad: University of Alabama



Michael Babinchak

MSTP Year: PhD 4+

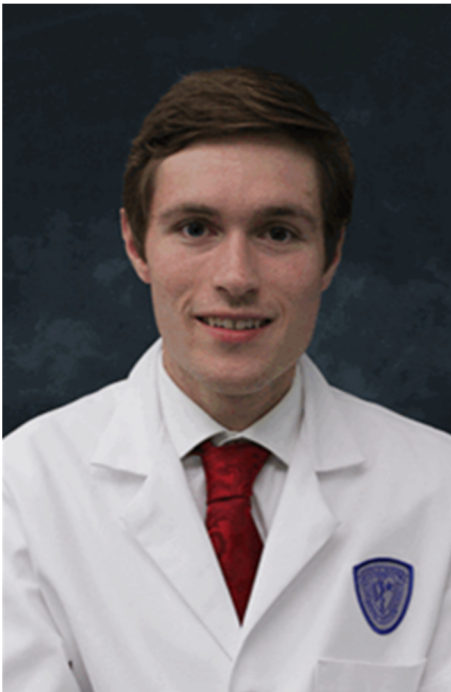
Email: william.babinchak@case.edu

Mentor: Witold Surewicz

PhD Program: Physiology & Biophysics

Research Topic: The Role of Liquid-Liquid Phase Separation in the Aggregation of the Wild Type and Mutant TDP-43 in Neurodegenerative Diseases

Undergrad: University of Miami



Brendan Barton

MSTP Year: PhD 4+

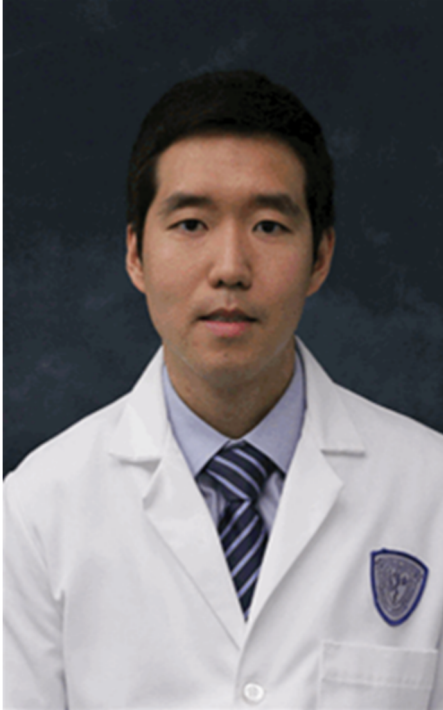
Email: brendan.barton@case.edu

Mentor: Stanley Adoro

PhD Program: Pathology/Immunology

Research Topic: Regulation of CD8+ T-cell Antiviral Immunity by the IRE1 α -XBP1 ER stress response pathway

Undergrad: University of Rochester



Elliot Choi

MSTP Year: PhD 4+

Email: elliott.choi@case.edu

Mentor: Krzysztof Palczewski

PhD Program: Pharmacology

Research Topic: Pathogenesis of dominant retinitis pigmentosa associated with a D477G mutation in RPE65 and CRISPR-Cas9 mediated therapeutic approach

Undergrad: Johns Hopkins University



Brian Fort

MSTP Year: PhD 4+

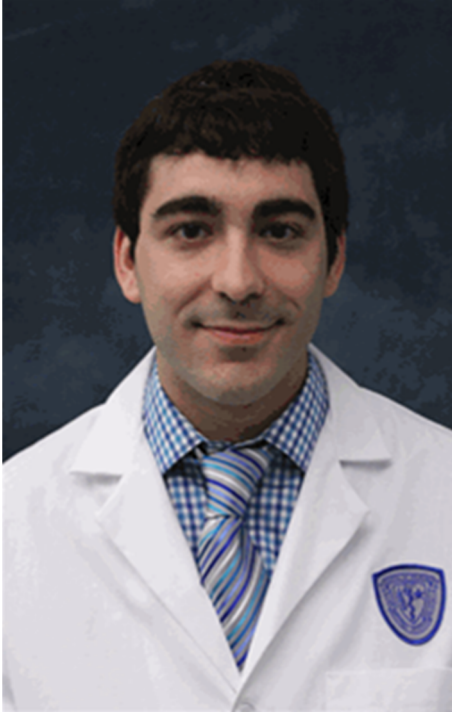
Email: brian.fort@case.edu

Mentor: Edward Greenfield

PhD Program: Pathology/Immunology

Research Topic: The Inflammatory pathways of aseptic loosening

Undergrad: Case Western Reserve University



Ryan Gimple

MSTP Year: PhD 4+

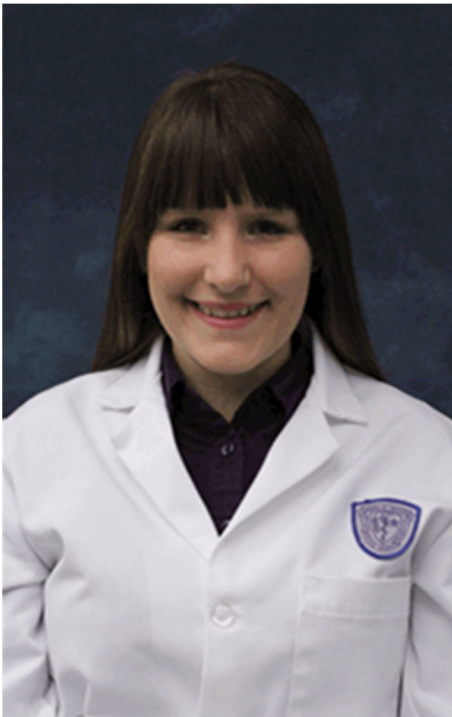
Email: ryan.gimple@case.edu

Mentor: Jeremy Rich

PhD Program: Pathology/Cancer Biology

Research Topic: Epigenetic regulatory elements converge to regulate lipid metabolism in glioma stem cells

Undergrad: Duke University



Zita Hubler

MSTP Year: PhD 4+

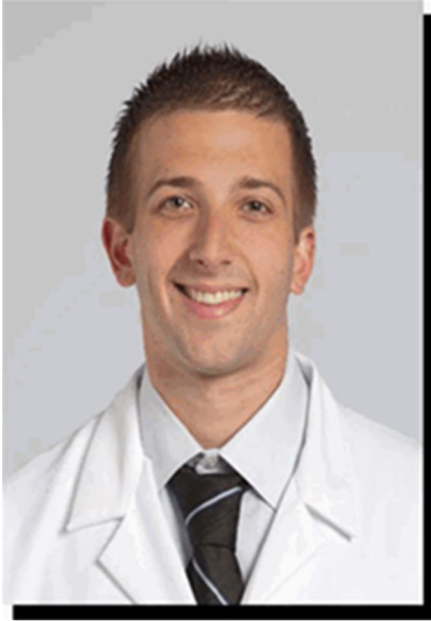
Email: zita.hubler@case.edu

Mentor: Drew Adams

PhD Program: Genetics & Genome Sciences

Research Topic: Unifying mechanism for many small molecule enhancers of oligodendrocyte formation

Undergrad: University of Illinois



Daniel Leonard

MSTP Year: PhD 4+

Email: daniel.leonard@case.edu

Mentor: Derek Taylor

PhD Program: Pathology/Cancer Biology

Research Topic: SMAPs enhance tumor suppressive capacity of PP2A through regulation of PP2A-PME interactions

Undergrad: SUNY Albany



Claire Mazahery

MSTP Year: PhD 4+

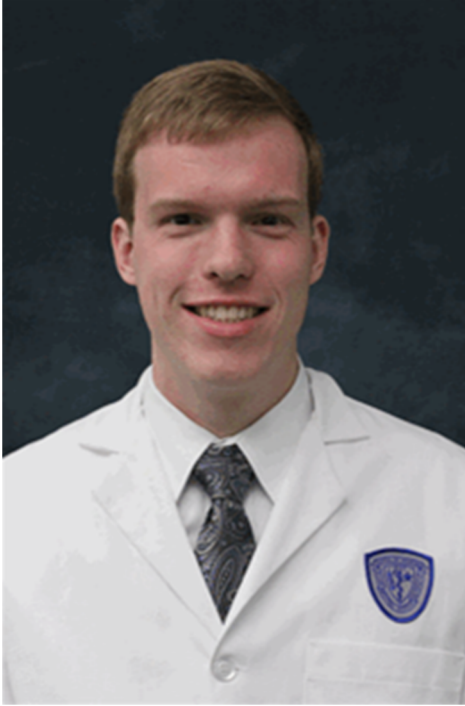
Email: claire.mazahery@case.edu

Mentor: Alan Levine

PhD Program: Pathology/Immunology

Research Topic: Regulation of CD8 T cell activation by opioids

Undergrad: Scripps College



Andrew Morton

MSTP Year: PhD 4+

Email: andrew.morton@case.edu

Mentor: Peter Scacheri

PhD Program: Genetics & Genome Sciences

Research Topic: Role of enhancers in focal oncogene amplifications

Undergrad: Michigan State University



Kathleen Plona

MSTP Year: PhD 4+

Email: kathleen.plona@case.edu

Mentor: Mitchell Drumm

PhD Program: Genetics & Genome Sciences

Research Topic: Glycogen Storage Disease 1a : Modeling Genetic Diseases for Therapeutic Development

Undergrad: Ohio University



Briana Prager

MSTP Year: PhD 4+

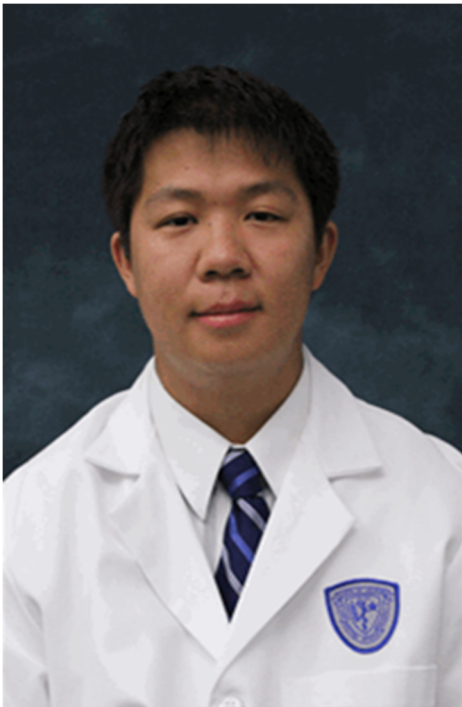
Email: briana.prager@case.edu

Mentor: Jeremy Rich

PhD Program: Pathology/Cancer Biology

Research Topic: Novel neoantigens as immunotherapy targets in glioblastoma

Undergrad: Harvard University



Peter Qiao

MSTP Year: PhD 4+

Email: peter.qiao@case.edu

Mentor: Zheng-Rong Lu

PhD Program: Biomedical Engineering

Research Topic: Development of a Extradomain-B Fibronectin Targeted MRI Contrast Agent for Pancreatic Cancer Detection

Undergrad: University of Pennsylvania



Anisha Rastogi

MSTP Year: PhD 4+

Email: anisha.rastogi@case.edu

Mentor: A. Bolu Ajiboye

PhD Program: Biomedical Engineering

Research Topic: Evaluating Neural Force Modulation and Force-Controlled Intracortical Brain-Computer Interface Operation in Persons with Chronic Paralysis

Undergrad: Washington University in St. Louis



Nathaniel Robinson

MSTP Year: PhD 4+

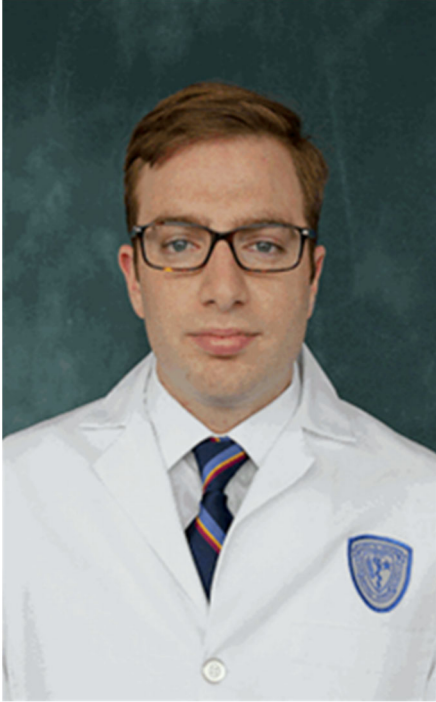
Email: nathaniel.robinson@case.edu

Mentor: William Schiemann

PhD Program: Pathology/Cancer Biology

Research Topic: Function of SLX4-interacting protein (SLX4IP) in breast cancer

Undergrad: The Ohio State University



Avery Sears

MSTP Year: PhD 4+

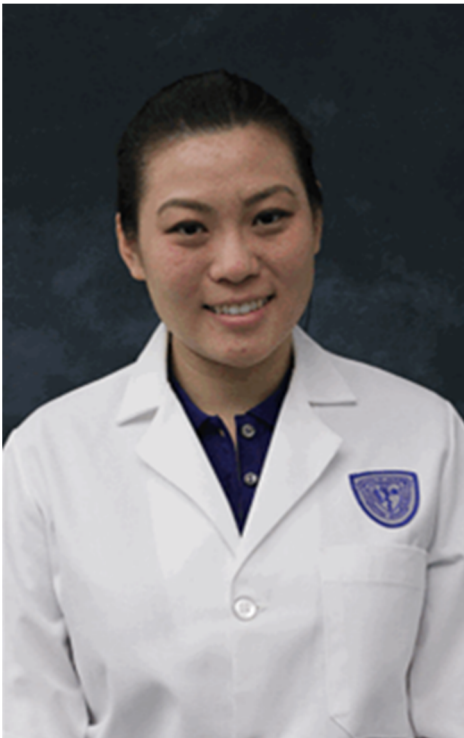
Email: avery.sears@case.edu

Mentor: Krzysztof Palczewski

PhD Program: Pharmacology

Research Topic: The structure and function of Peripherin-2/ROM1 (Per-2/ROM1)

Undergrad: Case Western Reserve University



Sydney Song

MSTP Year: PhD 4+

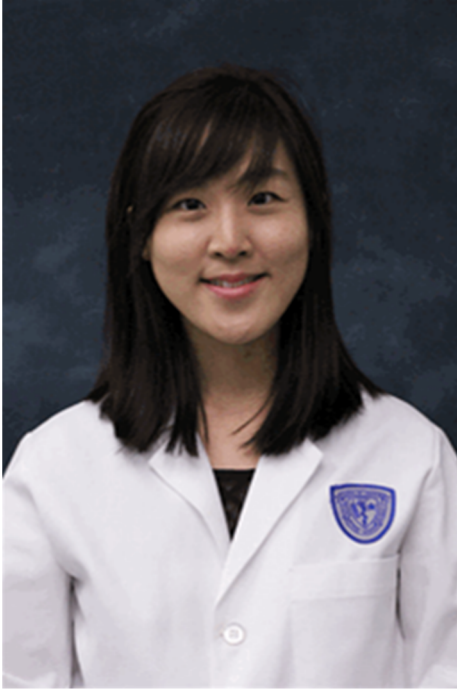
Email: sydney.song@case.edu

Mentor: Jeffrey Capadona

PhD Program: Biomedical Engineering

Research Topic: A multifaceted approach to prolong the functioning lifespan of intracortical recording microelectrodes

Undergrad: Boston College



Susie Suh

MSTP Year: PhD 4+

Email: susie.suh@case.edu

Mentor: Krzysztof Palczewski

PhD Program: Pharmacology

Research Topic: CRISPR/Cas9-Mediated Correction of Abca4 Mutations in a Stargardt Mouse Model

Undergrad: University of California - Berkeley



David Sweet

MSTP Year: PhD 4+

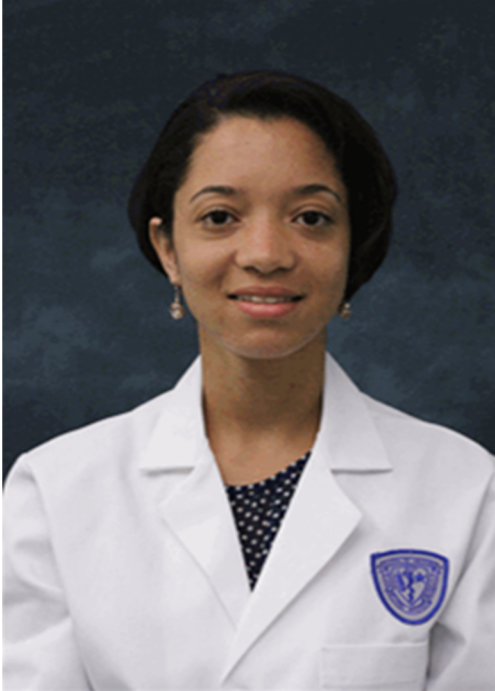
Email: david.sweet2@case.edu

Mentor: Mukesh Jain

PhD Program: Pathology/Molecular and Cellular Basis of Disease

Research Topic: Identifying novel regulators of the myeloid response to vascular occlusion

Undergrad: The Ohio State University



Yorlenny Vicioso

MSTP Year: PhD 4+

Email: yorlenny.vicioso@case.edu

Mentor: Reshmi Parameswaran

PhD Program: Pathology/Cancer Biology

Research Topic: A Role for NF- κ B c-REL in Regulating NK Cell Anti-Tumor Functions

Undergrad: SUNY Stony Brook



Bryan Webb

MSTP Year: PhD 4+

Email: bryan.webb@case.edu

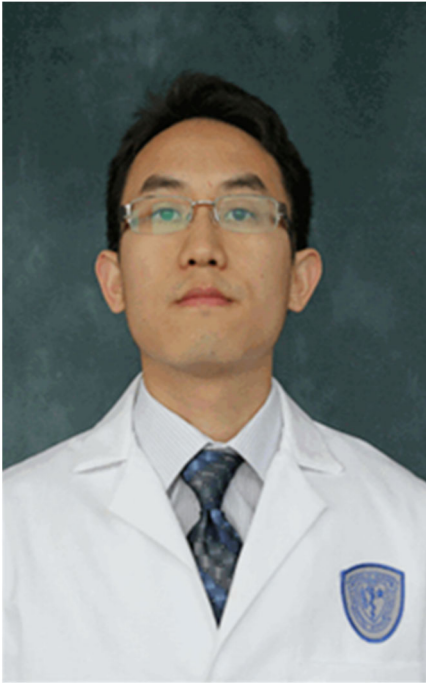
Mentor: Ruth Keri

PhD Program: Pharmacology

Research Topic: Defining super-enhancer landscapes in TNBC subtypes

Undergrad: Washington University in St. Louis

MD 3



Stephen Hung

MSTP Year: MD 3

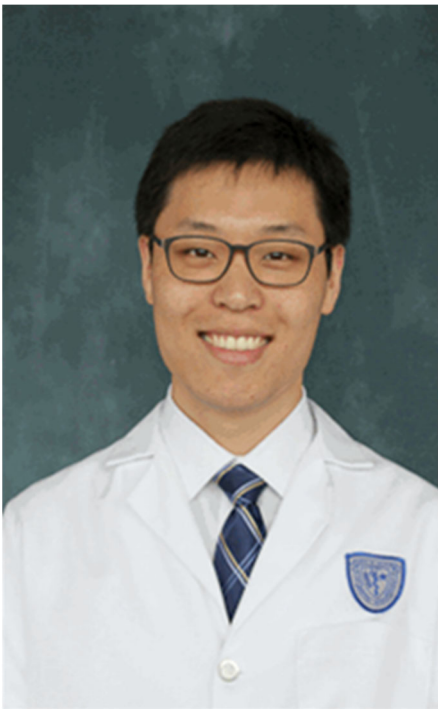
Email: stephen.hung@case.edu

Mentor: Peter Scacheri

PhD Program: Genetics & Genome Sciences

Research Topic: Investigating the role of small insertions/deletions on the formation of oncogenic enhancers in colorectal cancer

Undergrad: University of Maryland



Leo Kim

MSTP Year: MD 3

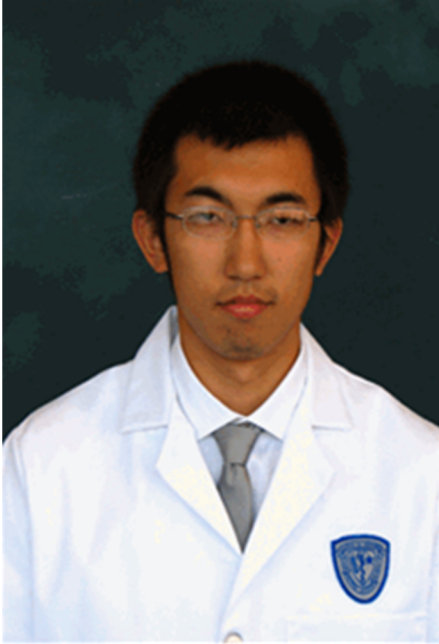
Email: jin.y.kim2@case.edu

Mentor: Jeremy Rich

PhD Program: Pathology/Cancer Biology

Research Topic: Differential expression and regulation of the ACSS gene in Glioblastoma multiforme

Undergrad: Princeton University



John Li

MSTP Year: MD 3

Email: jjayang.li@case.edu

Mentor: Julian Stelzer

PhD Program: Physiology & Biophysics

Research Topic: Adeno-associated virus 9 gene therapy to restore functioning cMyBPC levels and prevent cardiomyopathy in cMyBPC^{-/-} mice

Undergrad: University of Maryland



Colin Stomberski

MSTP Year: MD 3

Email: colin.stomberski@case.edu

Mentor: Jonathan Stamler

PhD Program: Biochemistry

Research Topic: Denitrosylases in Mammalian Metabolism

Undergrad: Washington University in St. Louis



Gloria Tavera

MSTP Year: MD 3

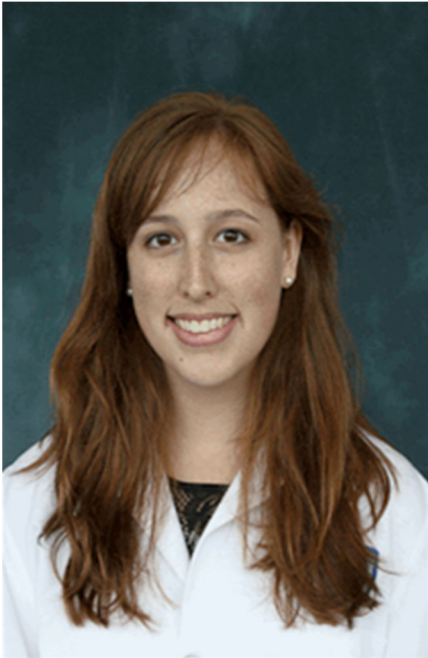
Email: gloria.tavera@case.edu

Mentor: Scott Williams

PhD Program: Clinical Translational Science

Research Topic: Genetic Association Between H. pylori Sequences and Progression to Gastric Adenocarcinoma

Undergrad: University of Florida



Sarah Taylor

MSTP Year: MD 3

Email: sarah.e.taylor@case.edu

Mentor: Mark Jackson

PhD Program: Pathology/Cancer Biology

Research Topic: Protein Phosphatase 2A A α -subunit mutations in the pathogenesis of Endometrial Carcinoma

Undergrad: University of Rochester

MD 4



Christian Anderson

MSTP Year: MD 4

Email: christian.anderson@case.edu

Mentor: Christopher Flask

PhD Program: Biomedical Engineering

Research Topic: High-Field Magnetic Resonance

Fingerprinting for Molecular MRI

Undergrad: Case Western Reserve University



Bryan Benson

MSTP Year: MD 4

Email: bryan.l.benson@case.edu

Mentor: Alex Huang

PhD Program: Pathology/Molecular and Cellular Basis of Disease

Research Topic: Mechanobiology of Leukocyte Adhesion

Undergrad: University of Michigan



Anna Henry Borton

MSTP Year: MD 4

Email: anna.henry@case.edu

Mentor: Diana Ramirez-Bergeron

PhD Program: Pathology/Molecular and Cellular Basis of Disease

Research Topic: Defining the role of Hypoxia and HIFs in Vascular Smooth Muscle Cells

Undergrad: University of Dayton



Matthew Elitt

MSTP Year: MD 4

Email: matthew.elitt@case.edu

Mentor: Paul Tesar

PhD Program: Genetics & Genome Sciences

Research Topic: Disease modeling and therapeutic development for Pelizaeus-Merzbacher disease

Undergrad: Washington University in St. Louis



Max Freeberg

MSTP Year: MD 4

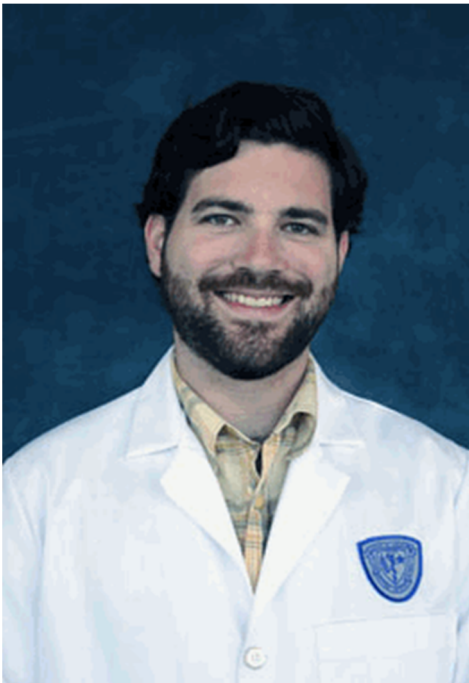
Email: max.freeberg@case.edu

Mentor: Ronald Triolo

PhD Program: Biomedical Engineering

Research Topic: Anatomically-Versatile Peripheral Nerve Electrodes Preserve Nerve Health, Recruit Selectively, and Stabilize Quickly

Undergrad: Princeton University



Michael Glidden

MSTP Year: MD 4

Email: michael.glidden@case.edu

Mentor: Michael Weiss

PhD Program: Physiology & Biophysics

Research Topic: Single-chain insulin analogs as ultra-stable therapeutics and as models of protein (mis)folding: stability, structure, dynamics, and function of novel analogs

Undergrad: University of South Florida



Alex Gooding

MSTP Year: MD 4

Email: alex.gooding@case.edu

Mentor: William Schiemann

PhD Program: Pathology/Cancer Biology

Research Topic: Characterizing a role for the lncRNA BORG during breast cancer progression and metastasis

Undergrad: University of Wisconsin



Kabilar Gunalan

MSTP Year: MD 4

Email: kabilar.gunalan@case.edu

Mentor: Cameron McIntyre

PhD Program: Biomedical Engineering

Research Topic: Theoretical predictions of axonal pathways activated by subthalamic deep brain stimulation

Undergrad: Johns Hopkins University



DaShawn Hickman

MSTP Year: MD 4

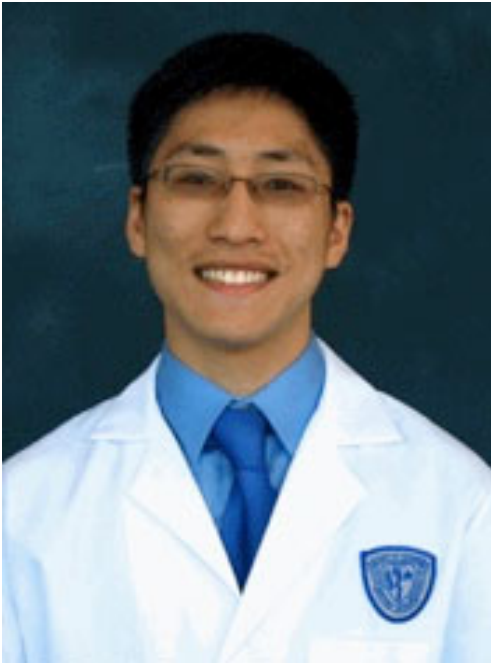
Email: dashawn.hickman@case.edu

Mentor: Anirban Sen Gupta

PhD Program: Pathology/Molecular and Cellular Basis of Disease

Research Topic: Platelet-inspired Nanomedicine for the Hemostatic Management of Bleeding Complications in Thrombocytopenia and Trauma

Undergrad: Yale University



Nelson Hsieh

MSTP Year: MD 4

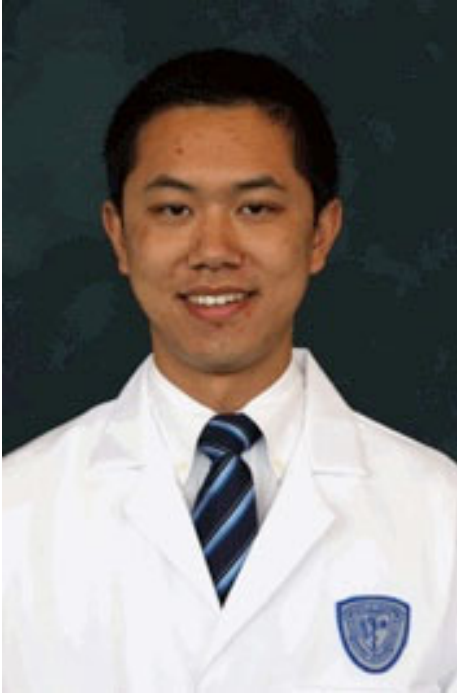
Email: paishiun.hsieh@case.edu

Mentor: Mukesh Jain

PhD Program: Pathology/Molecular and Cellular Basis of Disease

Research Topic: The Kruppel-like factors in aging and aging-associated pathology

Undergrad: University of Pittsburgh



Sirui Jiang

MSTP Year: MD 4

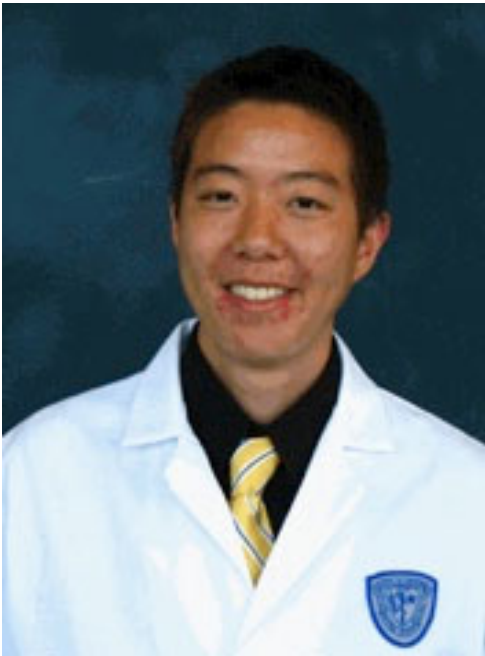
Email: sirui.jiang@case.edu

Mentor: Xiongwei Zhu

PhD Program: Pathology/Molecular and Cellular Basis of Disease

Research Topic: Role of mitochondrial dynamics in Alzheimer's Disease

Undergrad: Washington University in St. Louis



Peter Liao

MSTP Year: MD 4

Email: peter.l.liao@case.edu

Mentor: Jill Barnholtz-Sloan

PhD Program: Systems Biology & Bioinformatics

Research Topic: Bioinformatics approaches to cancer biomarker discovery and characterization

Undergrad: University of California - San Diego



Alexandra McMillan

MSTP Year: MD 4

Email: alexandra.mcmillan@case.edu

Mentor: Eben Alsberg

PhD Program: Pathology/Molecular and Cellular Basis of Disease

Research Topic: Spatiotemporally controlled presentation of genetic material to stem cells for cartilage and bone tissue engineering

Undergrad: Johns Hopkins University



Abner Murray

MSTP Year: MD 4

Email: abner.murray@case.edu

Mentor: Nicole Steinmetz

PhD Program: Molecular Virology

Research Topic: Plant Virus Nanoparticle in situ Cancer Immunotherapies

Undergrad: Florida International University



Evelyn Ojo

MSTP Year: MD 4

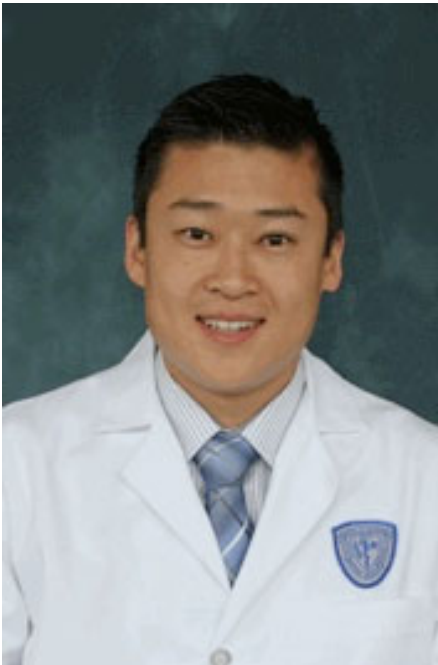
Email: evelyn.ojo2@case.edu

Mentor: David Wald

PhD Program: Pathology/Cancer Biology

Research Topic: Understanding the mechanisms that modulate the cytotoxicity of NK cells

Undergrad: University of Maryland-Baltimore County



Joseph Rathkey

MSTP Year: MD 4

Email: joseph.rathkey@case.edu

Mentor: Derek Abbott

PhD Program: Pathology/Immunology

Research Topic: Gasdermin D as the effector of pyroptotic cell death

Undergrad: Seattle Pacific University



Nischay Rege

MSTP Year: MD 4

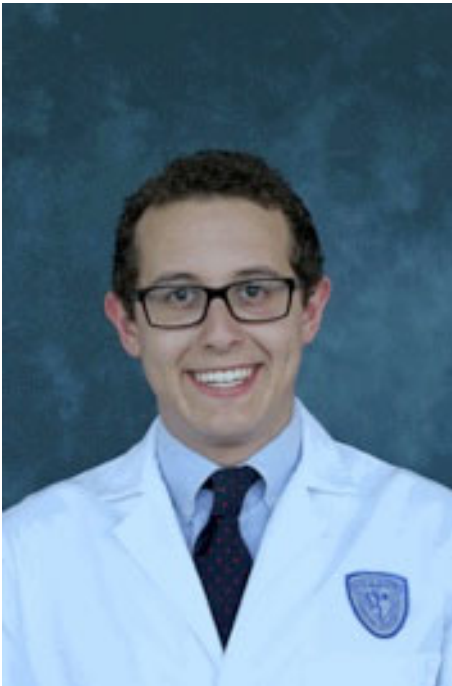
Email: nischay.rege@case.edu

Mentor: Michael Weiss

PhD Program: Biochemistry

Research Topic: The Un-Design and Design of Insulin: Examination of the Structural Evolution of a Globular Protein and Application to the Design of Therapeutic Analogs

Undergrad: Cornell University



Joseph Tanenbaum

MSTP Year: MD 4

Email: joseph.tanenbaum@case.edu

Mentor: Randall Cebul

PhD Program: Epidemiology & Biostatistics

Research Topic: The Association of Health Care Delivery and Payment Innovations with Avoidable Hospitalizations

Undergrad: Dartmouth College