

2020-21 MSTP Students by Year in Program

M1

[Diana Chin](#)
[Sofia Corella](#)
[Himanshu Dashora](#)
[Paul Karell](#)
[Rupleen Kaur](#)
[Thomas Lavin](#)
[Benjamin Mittman](#)
[Michelle Pan](#)
[Kyle Starost](#)
[Stephen Wang](#)
[Douglas Wu](#)
[Ying Xiong](#)
[Walter Zhao](#)

M2

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

G1

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

G2

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

G3

[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](#)

G4+

[James Ahad](#)
[Kevin Allan](#)
[Brendan Barton](#)
[Elliot Choi](#)
[Liyan Fan](#)
[Adrian Gomez-Nguyen](#)
[Daniel Leonard](#)
[Kathleen Plona](#)
[Peter Qiao](#)
[Avery Sears](#)
[Sydney Song](#)
[Preethy Sridharan](#)
[Susie Suh](#)
[David Sweet](#)
[Aaron Talsma](#)
[Alicia Vagnozzi](#)

G4+ (continued)

[Sarah Venus](#)
[Bryan Webb](#)
[Xinrui Zhang](#)
[Bowen Zhou](#)

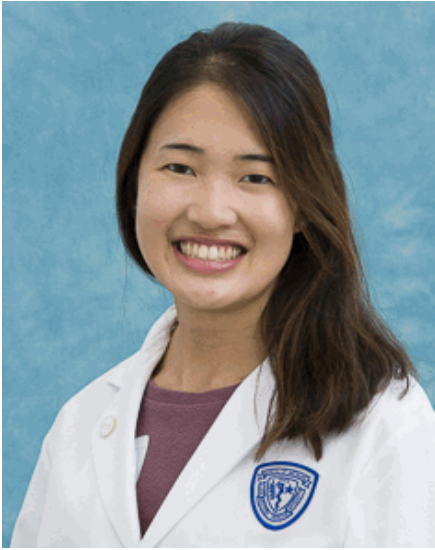
M3

[Michael Babinchak](#)
[Brian Fort](#)
[Ryan Gimple](#)
[Zita Hubler](#)
[Uriel Kim](#)
[Claire Mazahery](#)
[Andrew Morton](#)
[Briana Prager](#)
[Anisha Rastogi](#)
[Yorleny Vicioso](#)

M4

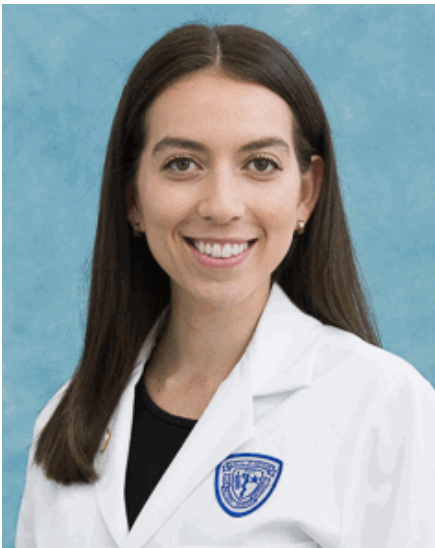
[Awuri Asuru](#)
[Stevephen Hung](#)
[Leo Kim](#)
[John Li](#)
[Evelyn Ojo](#)
[Colin Stomberski](#)
[Gloria Tavera](#)
[Sarah Taylor](#)

M1



Diana Chin

MSTP Year: M1
Email: dhc64@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Princeton University



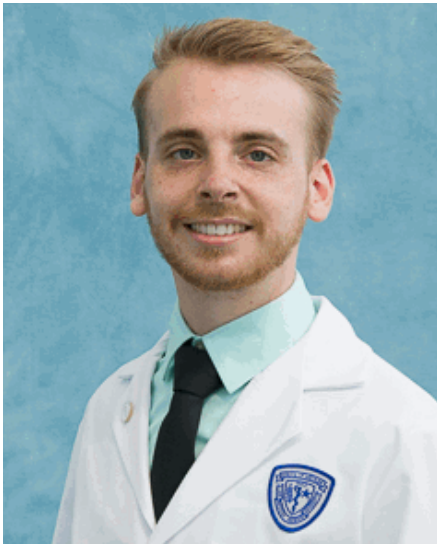
Sofia Corella

MSTP Year: M1
Email: sgc65@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: University of North Carolina – Chapel Hill



Himanshu Dashora

MSTP Year: M1
Email: hrd14@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Johns Hopkins University



Paul Karell

MSTP Year: M1
Email: pek35@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: University of Pittsburgh



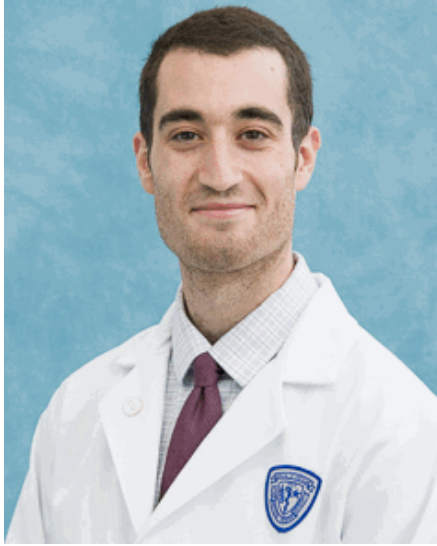
Rupleen Kaur

MSTP Year: M1
Email: rxk614@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: University of California – Davis



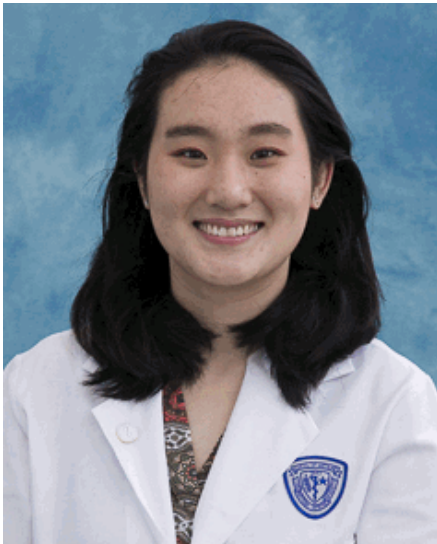
Thomas Lavin

MSTP Year: M1
Email: tk119@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: University of Maine



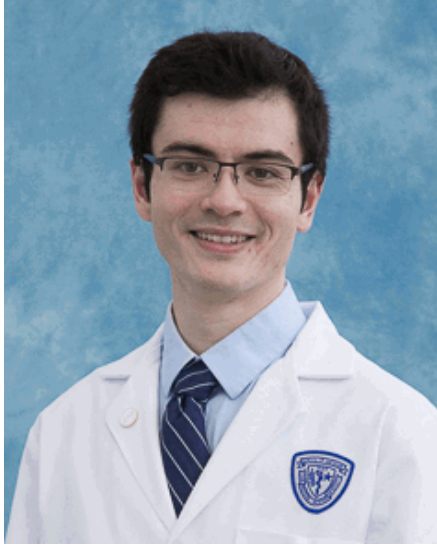
Benjamin Mittman

MSTP Year: M1
Email: bgm37@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Hamilton College



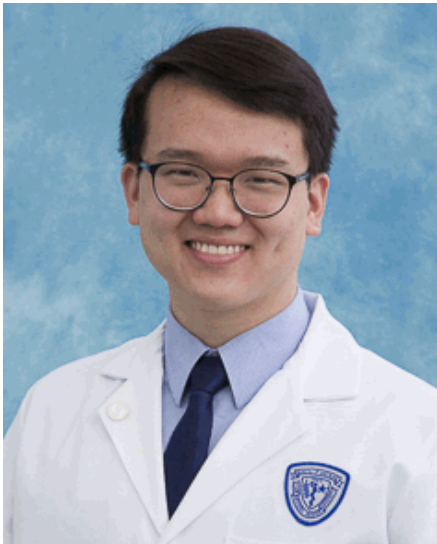
Michelle Pan

MSTP Year: M1
Email: mjp238@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Franklin & Marshall College



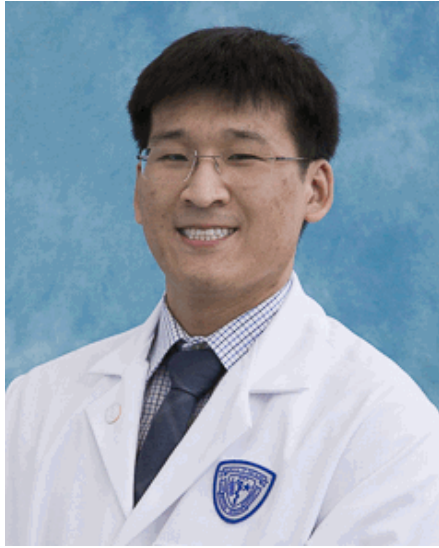
Kyle Starost

MSTP Year: M1
Email: kas265@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Case Western Reserve University



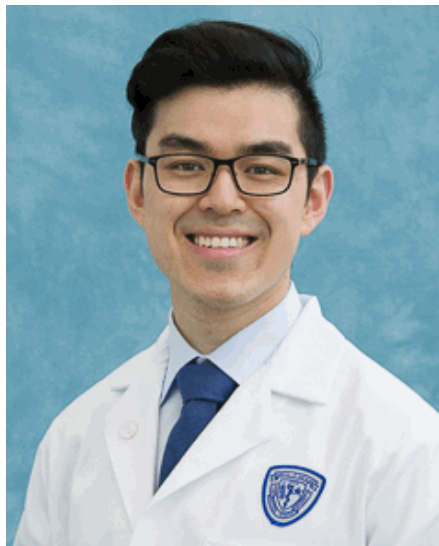
Stephen Wang

MSTP Year: M1
Email: slw105@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Yale University



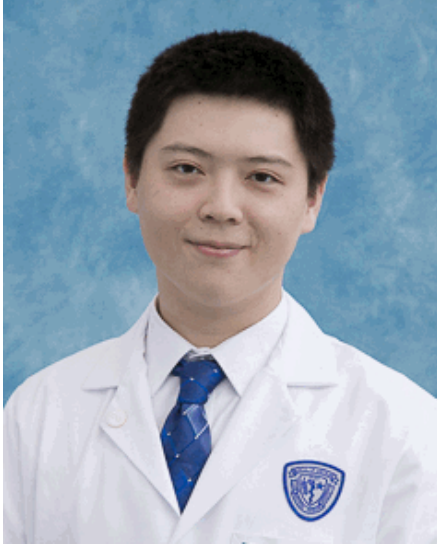
Douglas Wu

MSTP Year: M1
Email: dhw45@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: University of Michigan



Ying Xiong

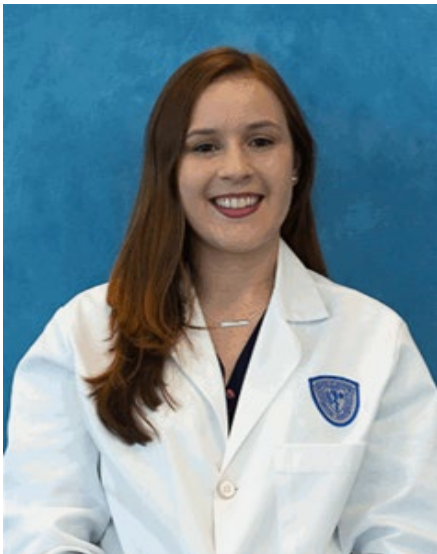
MSTP Year: M1
Email: yxx685@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: University of Pennsylvania



Walter Zhao

MSTP Year: M1
Email: wxz485@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Johns Hopkins University

M2



Alicia Aguilar

MSTP Year: M2
Email: axa1059@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Oklahoma State University



Sarah Barker

MSTP Year: M2
Email: sxb878@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Colorado College



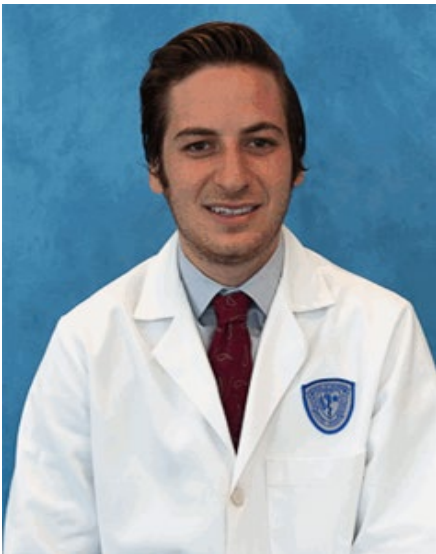
Bijoya Basu

MSTP Year: M2
Email: bx424@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Washington University in St. Louis



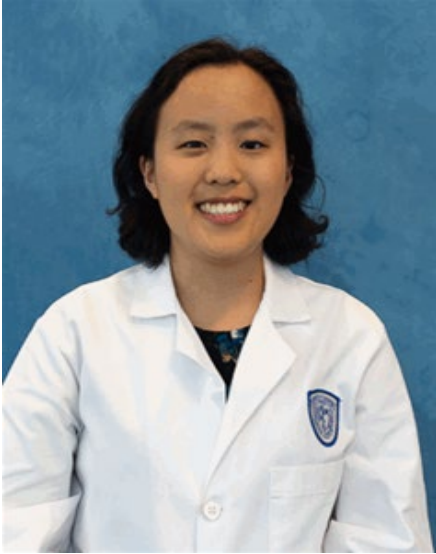
Razaq Durodoeye

MSTP Year: M2
Email: rod10@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: The University of Texas at Dallas



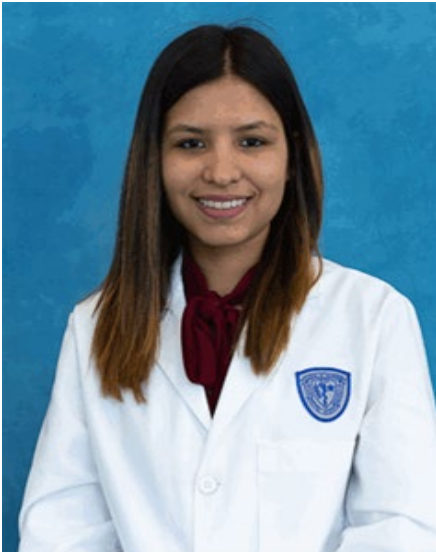
Daniel Feinberg

MSTP Year: M2
Email: daf93@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Understanding what (if any) role Spink1 has in natural killer (NK) cells
Undergrad: Washington University in St. Louis



Natalie Hong

MSTP Year: M2
Email: meh47@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Carnegie Mellon University



Natasha Ingles

MSTP Year: M2
Email: nxi53@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: University of Puerto Rico – Mayaguez



Eshan King

MSTP Year: M2
Email: esk81@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Washington University in St. Louis



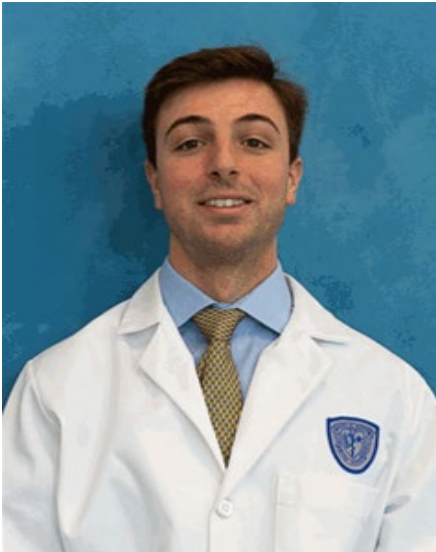
Katherine Letai

MSTP Year: M2
Email: kcl68@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Princeton University



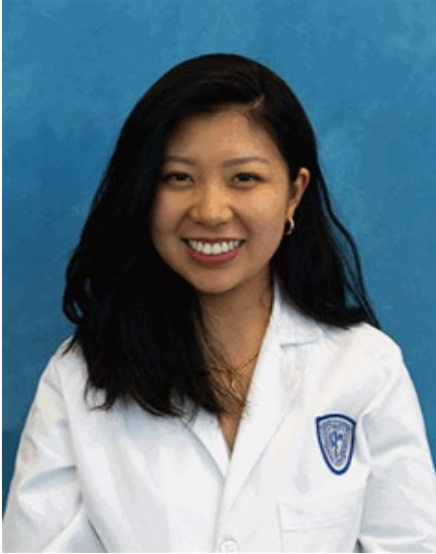
Kevin Newhall

MSTP Year: M2
Email: kpn11@case.edu
Mentor: Thaddeus Stappenbeck
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Vassar College



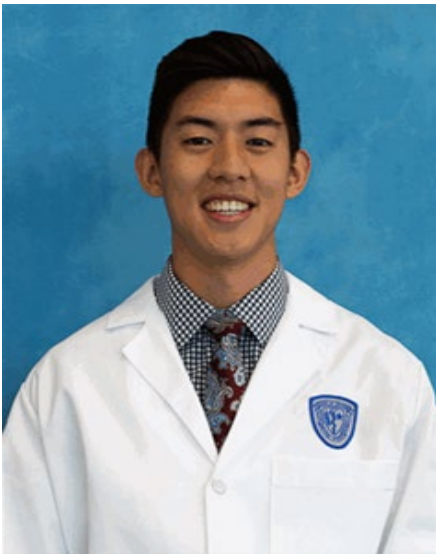
Joseph Schindler

MSTP Year: M2
Email: jcs186@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Middlebury College



Sabrina Wang

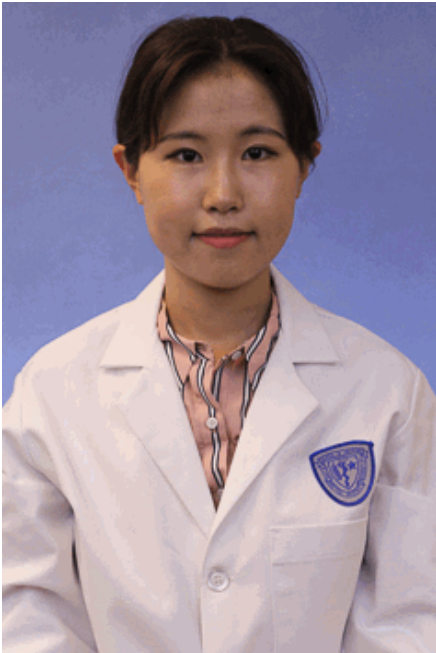
MSTP Year: M2
Email: szw7@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Johns Hopkins University



Jesse Zhan

MSTP Year: M2
Email: jjz46@case.edu
Mentor: Undecided
PhD Program: Undecided
Research Topic: Undecided
Undergrad: Johns Hopkins University

G1



Lucie Ahn

MSTP Year: G1
Email: yxa133@case.edu
Mentor: Ashleigh Schaffer
PhD Program: Genetics & Genome Sciences
Research Topic: Undecided
Undergrad: Duke University



Melissa Bonner

MSTP Year: G1
Email: mrb194@case.edu
Mentor: Alex Huang
PhD Program: Pathology/Cancer Biology
Research Topic: Undecided
Undergrad: University of Southern California



Brendan Boylan

MSTP Year: G1

Email: btb47@case.edu

Mentor: Cornelia Bergmann

PhD Program: Neurosciences

Research Topic: Undecided

Undergrad: University of Wisconsin – Madison



Yi Fan Chen

MSTP Year: G1

Email: yxc1272@case.edu

Mentor: Drew Adams

PhD Program: Genetics & Genome Sciences

Research Topic: Undecided

Undergrad: Cornell University



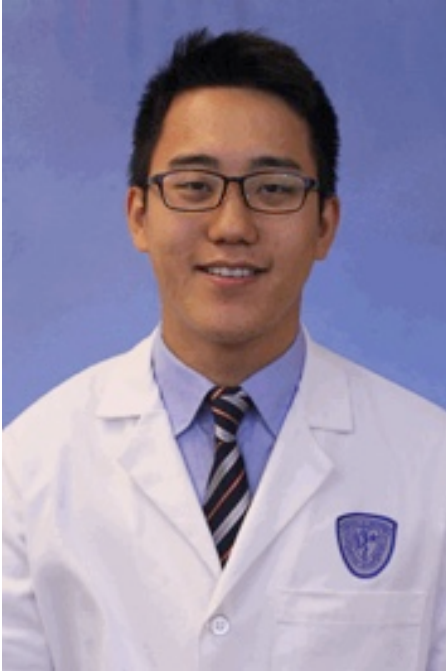
Zachary Grimmatt

MSTP Year: G1
Email: zyg198@case.edu
Mentor: Jonathan Stamler
PhD Program: Pathology/Immunology
Research Topic: Undecided
Undergrad: University of California – Berkeley



Emily Hannon

MSTP Year: G1
Email: erh90@case.edu
Mentor: James Kazura
PhD Program: Epidemiology & Biostatistics
Research Topic: Epigenetics during acute malaria infection
Undergrad: University of Colorado at Boulder



Brian Kim

MSTP Year: G1

Email: bxk342@case.edu

Mentor: Atul Chopra

PhD Program: Genetics & Genome Sciences

Research Topic: Undecided

Undergrad: University of Pennsylvania



Erik Koritzinsky

MSTP Year: G1

Email: ehk44@case.edu

Mentor: Robert Fairchild

PhD Program: Pathology/Immunology

Research Topic: Regulatory T cell-mediated long-term tolerance of high-risk cardiac allografts

Undergrad: Cornell University



Alexander Lesser

MSTP Year: G1

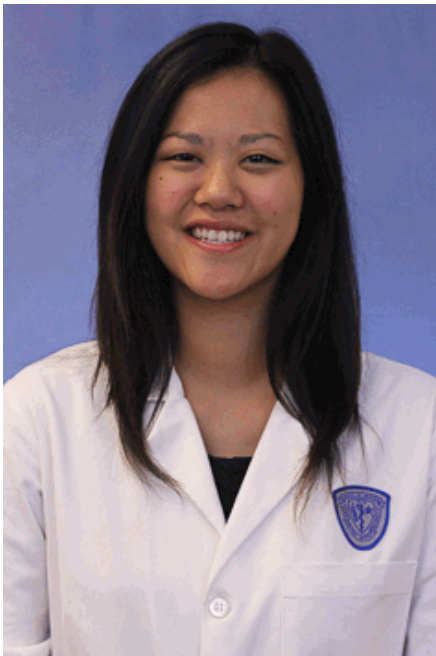
Email: afl36@case.edu

Mentor: Mukesh Jain

PhD Program: Pathology/Molecular and Cellular Basis of Disease

Research Topic: Undecided

Undergrad: Cornell University



Angela Liu

MSTP Year: G1

Email: ard91@case.edu

Mentor: Parameswaran Ramakrishnan

PhD Program: Pathology/Immunology

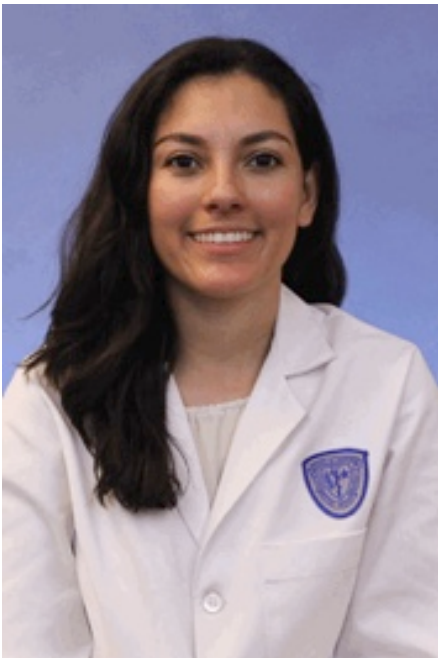
Research Topic: Role of NF-kappaB c-Rel and O-GlcNAcylation in B cell function in autoimmune diabetes

Undergrad: Case Western Reserve University



Meghan O'Keefe

MSTP Year: G1
Email: meo72@case.edu
Mentor: Derek Abbott
PhD Program: Pathology/Immunology
Research Topic: Undecided
Undergrad: Northeastern University



Vanessa Salazar

MSTP Year: G1
Email: vxs313@case.edu
Mentor: Xiaoxia Li
PhD Program: Pathology/Immunology
Research Topic: Undecided
Undergrad: Washington University in St Louis



Josephine Trichka

MSTP Year: G1
Email: jjt78@case.edu
Mentor: Stanley Adoro
PhD Program: Pathology/Immunology
Research Topic: Undecided
Undergrad: Middlebury College



Davis Weaver

MSTP Year: G1
Email: dtw43@case.edu
Mentor: Jacob Scott
PhD Program: Systems Biology & Bioinformatics
Research Topic: Network potential identifies therapeutic
miRNA cocktails in Ewings Sarcoma
Undergrad: Duke University



William Wulftange

MSTP Year: G1

Email: wjw61@case.edu

Mentor: Umut Gurkan

PhD Program: Biomedical Engineering

Research Topic: Undecided

Undergrad: University of Nevada – Reno

G2



Syrena Bracey

MSTP Year: G2

Email: smb274@case.edu

Mentor: Maria Hatzoglou

PhD Program: Genetics & Genome Sciences

Research Topic: Redox regulation of PCK2 in pancreatic beta cells promotes metabolic reprogramming and glucose-stimulated insulin secretion

Undergrad: University of Maryland – Baltimore County



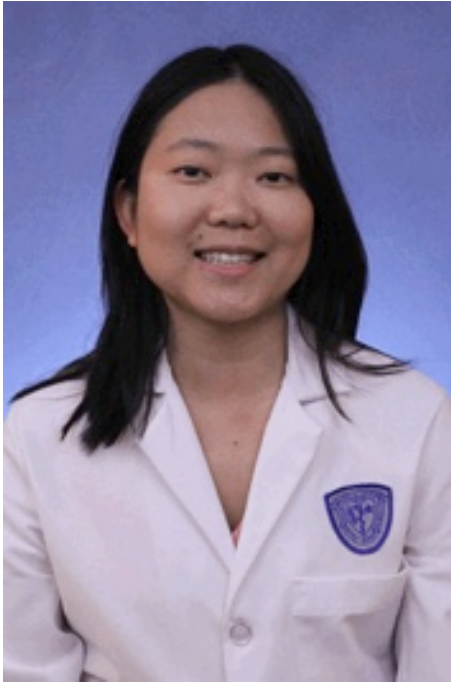
Erin Cohn

MSTP Year: G2
Email: efc35@case.edu
Mentor: Paul Tesar
PhD Program: Genetics & Genome Sciences
Research Topic: Undecided
Undergrad: Wesleyan University



Michaela Cooley

MSTP Year: G2
Email: mbc84@case.edu
Mentor: Agata Exner
PhD Program: Biomedical Engineering
Research Topic: Undecided
Undergrad: Case Western Reserve University



Anniya Gu

MSTP Year: G2
Email: axg826@case.edu
Mentor: Yan Li
PhD Program: Genetics & Genome Sciences
Research Topic: Undecided
Undergrad: Syracuse University



Ellen Hong

MSTP Year: G2
Email: esh81@case.edu
Mentor: Peter Scacheri
PhD Program: Genetics & Genome Sciences
Research Topic: Dissecting the role of intercellular
heterogeneity of extrachromosomal DNA in glioblastoma
Undergrad: Cornell University



Hannah Kondolf

MSTP Year: G2
Email: hck23@case.edu
Mentor: Derek Abbott
PhD Program: Pathology/Immunology
Research Topic: Undecided
Undergrad: Cornell University



Adam Lauko

MSTP Year: G2
Email: ajl202@case.edu
Mentor: Justin Lathia
PhD Program: Pathology/Molecular and Cellular Basis of Disease
Research Topic: Role of SerpinB3 in the maintenance of glioblastoma cancer stem cells
Undergrad: University of Wisconsin



Joel Sax

MSTP Year: G2

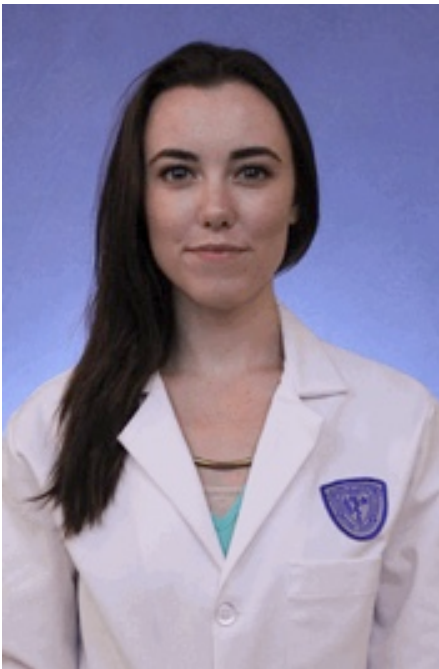
Email: jls340@case.edu

Mentor: Drew Adams

PhD Program: Genetics & Genome Sciences

Research Topic: Undecided

Undergrad: University of California – Berkeley



Jessica Scarborough

MSTP Year: G2

Email: jas613@case.edu

Mentor: Jacob Scott

PhD Program: Systems Biology & Bioinformatics

Research Topic: Exploiting convergent evolution to design biomarker extraction tools for the prediction of therapeutic response in cancer

Undergrad: University of San Francisco



Nicholas Venetos

MSTP Year: G2

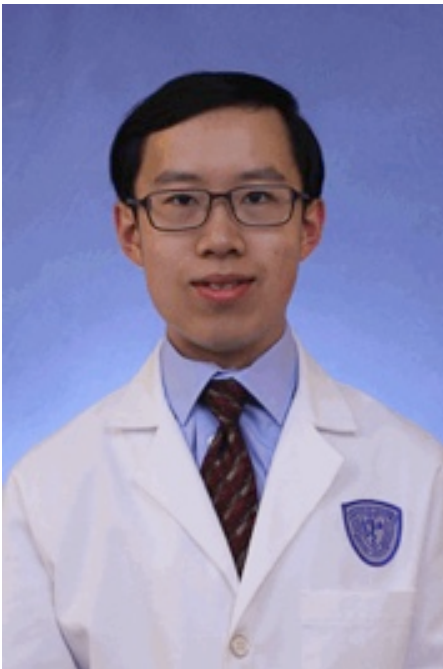
Email: nmv22@case.edu

Mentor: Jonathan Stamler

PhD Program: Biochemistry

Research Topic: The role of S-nitrosylation in non-alcoholic fatty liver disease

Undergrad: The Ohio State University



Derek Wong

MSTP Year: G2

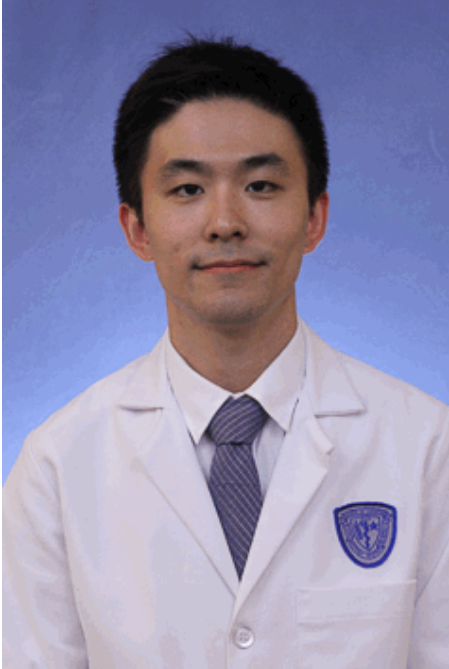
Email: dpw42@case.edu

Mentor: Reshmi Parameswaran

PhD Program: Pathology/Immunology

Research Topic: Investigating the role of Cdk5 in NK cells

Undergrad: University of Chicago



Soon Yi

MSTP Year: G2

Email: sxy530@case.edu

Mentor: Eckhard Jankowsky

PhD Program: Biochemistry

Research Topic: Mapping global RNA-binding protein occupancies using femtosecond pulsed UV laser crosslinking

Undergrad: Cooper Union

G3



Muta Abiff

MSTP Year: G3

Email: mx605@case.edu

Mentor: Alex Huang

PhD Program: Pathology/Immunology

Research Topic: Role of IRF2BP2 in tumor Immune evasion

Undergrad: SUNY Binghamton



Michelle Cruz

MSTP Year: G3

Email: mac386@case.edu

Mentor: Anirban Sen Gupta

PhD Program: Pathology/Molecular and Cellular Basis of Disease

Research Topic: Targeting FXII-uPAR signaling axis in Neutrophils for treatment of thromboinflammatory disease

Undergrad: Ren9sselaer Polytechnic Inst



Marc Ferrell

MSTP Year: G3

Email: maf167@case.edu

Mentor: Stanley Hazen

PhD Program: Systems Biology & Bioinformatics

Research Topic: Identifying novel metaorganismal metabolites contributing to cardiovascular disease

Undergrad: University of Florida



Raza Haider

MSTP Year: G3

Email: rxh376@case.edu

Mentor: Witold Surewicz

PhD Program: Physiology & Biophysics

Research Topic: Phosphorylation as a mechanism to modulate TDP-43 phase separation and aggregation

Undergrad: Emory University



Dan Jindal

MSTP Year: G3

Email: daj49@case.edu

Mentor: Heather Broihier

PhD Program: Neurosciences

Research Topic: Function of glia in regulating synapse density in the Drosophila olfactory circuit

Undergrad: Stanford University



Emma Kundracik

MSTP Year: G3

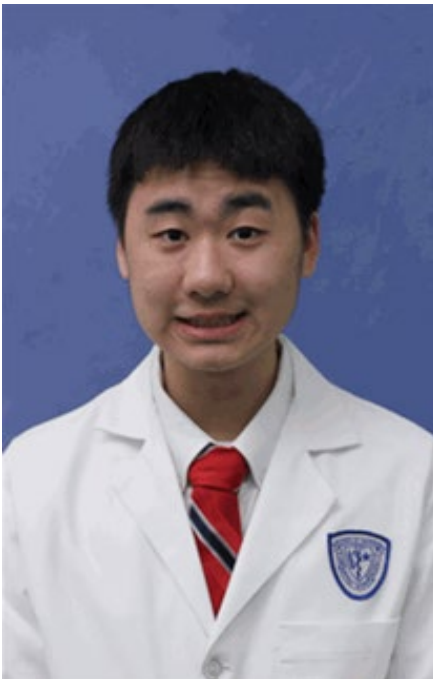
Email: ecs120@case.edu

Mentor: Arne Rietsch

PhD Program: Molecular Biology & Microbiology

Research Topic: Mapping protein-protein interactions in the *Pseudomonas aeruginosa* type III secretion system translocon

Undergrad: University of Michigan



George Luo

MSTP Year: G3

Email: gxl263@case.edu

Mentor: John Letterio

PhD Program: Pathology/Cancer Biology

Research Topic: CDDO-2P-Im induces unfolded protein response and apoptosis in multiple myeloma cells

Undergrad: University of Wisconsin



Jennings Luu

MSTP Year: G3

Email: jxl1574@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: G3

Email: mkm126@case.edu

Mentor: Jay Alberts

PhD Program: Clinical Translational Science

Research Topic: Subconcussive head impacts and neurological change in adolescent athletes

Undergrad: Miami University – Ohio



Michael McHenry

MSTP Year: G3

Email: mlm261@case.edu

Mentor: Catherine Stein

PhD Program: Epidemiology & Biostatistics

Research Topic: Genetic variation and tuberculosis severity,
effect modification by mycobacterial genome

Undergrad: Emory University



William Miller-Little

MSTP Year: G3

Email: wam77@case.edu

Mentor: Xiaoxia Li

PhD Program: Pathology/Immunology

Research Topic: Effect of IL-1R signaling on steroid resistance in
Th17 cells

Undergrad: Kenyon College



Katrina Piemonte

MSTP Year: G3

Email: kmp112@case.edu

Mentor: Ruth Keri

PhD Program: Pharmacology

Research Topic: Elucidating the role of GAS2L3 in TNBC fitness

Undergrad: Ithaca College



Otis Pinkard

MSTP Year: G3

Email: owp2@case.edu

Mentor: Jeffery Coller

PhD Program: Genetics & Genome Sciences

Research Topic: The role of tRNA abundance on mRNA

Undergrad: University of Cincinnati

G4+



James Ahad

MSTP Year: G4+

Email: jna27@case.edu

Mentor: Nicole Seiberlich

PhD Program: Biomedical Engineering

Research Topic: MR Applications in Heart and Prostate

Undergrad: Washington University in St. Louis



Kevin Allan

MSTP Year: G4+

Email: kxa248@case.edu

Mentor: Paul Tesar

PhD Program: Genetics & Genome Sciences

Research Topic: Oligodendrocyte formation in health and disease

Undergrad: University of Rochester



Brendan Barton

MSTP Year: G4+

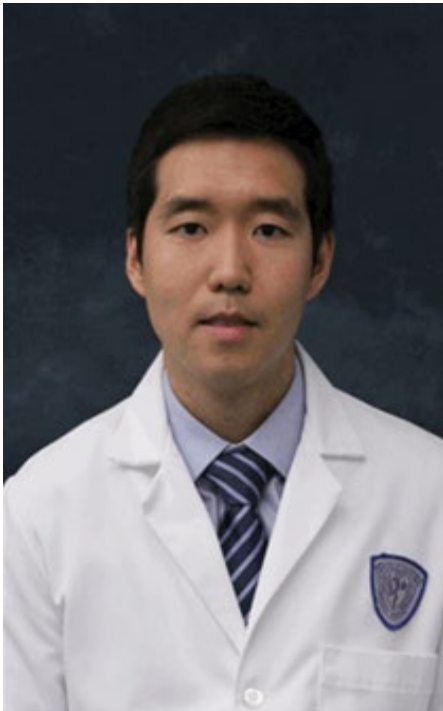
Email: bmb91@case.edu

Mentor: Stanley Adoro

PhD Program: Pathology/Immunology

Research Topic: Essential role for the unfolded protein response in T-cell-mediated immunity

Undergrad: University of Rochester



Elliot Choi

MSTP Year: G4+

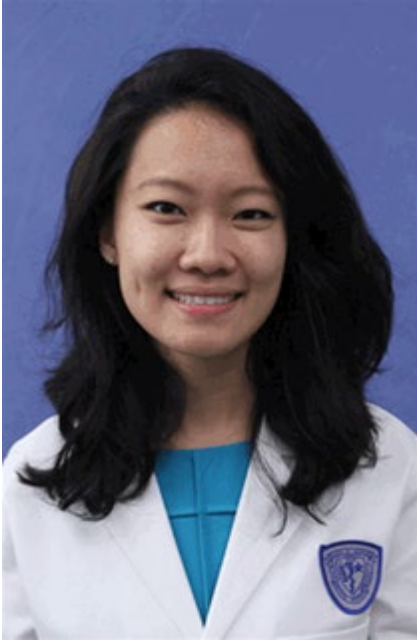
Email: exc275@case.edu

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



Liyan Fan

MSTP Year: G4+

Email: lxf110@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: G4+

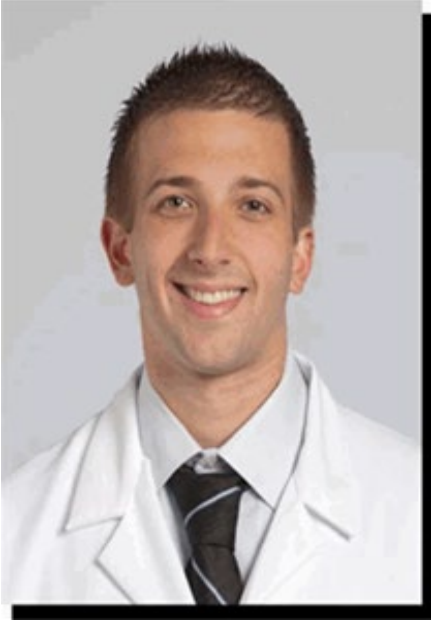
Email: adrian.gomez-nguyen@case.edu

Mentor: Fabio Cominelli

PhD Program: Pathology/Immunology

Research Topic: Stress induced alterations in a mouse model of Crohn's disease

Undergrad: University of Chicago



Daniel Leonard

MSTP Year: G4+

Email: djl116@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



Kathleen Plona

MSTP Year: G4+

Email: klp65@case.edu

Mentor: Mitchell Drumm

PhD Program: Genetics & Genome Sciences

Research Topic: Classifying mutations in rare disease Glycogen Storage Disease Type 1a

Undergrad: Ohio University



Peter Qiao

MSTP Year: G4+

Email: plq2@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



Avery Sears

MSTP Year: G4+

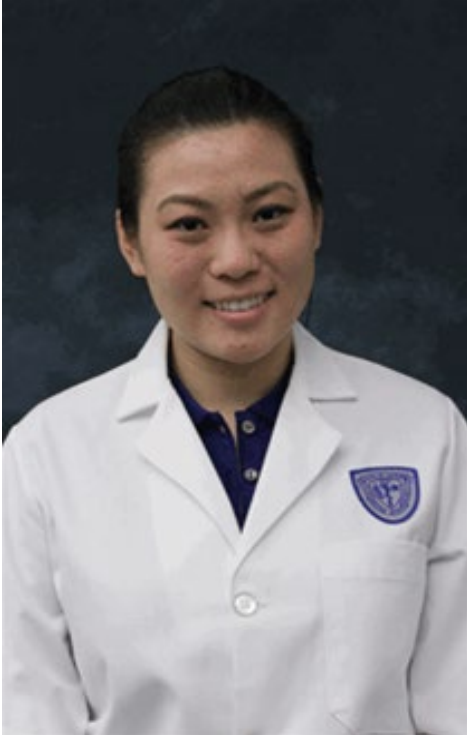
Email: aes31@case.edu

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: G4+

Email: sss176@case.edu

Mentor: Jeffrey Capadona

PhD Program: Biomedical Engineering

Research Topic: Targeting innate immune system to prolong lifespan of intracortically implanted recording microelectrode

Undergrad: Boston College



Preethy Sridharan

MSTP Year: G4+

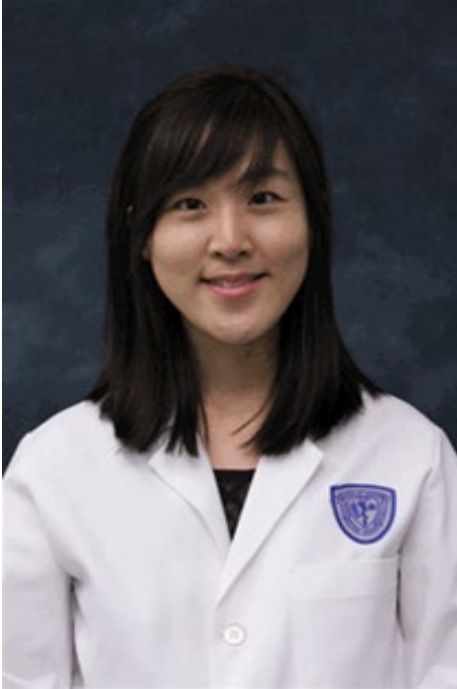
Email: pss46@case.edu

Mentor: Andrew Pieper

PhD Program: Neurosciences

Research Topic: Oxidative stress in TBI

Undergrad: Carnegie-Mellon University



Susie Suh

MSTP Year: G4+

Email: sxs1482@case.edu

Mentor: Krzysztof Palczewski

PhD Program: Pharmacology

Research Topic: Gene rescue of nonsense mutation in inherited retinal disease mouse model using adenine base editor

Undergrad: University of California – Berkeley



David Sweet

MSTP Year: G4+

Email: dxs658@case.edu

Mentor: Mukesh Jain

PhD Program: Pathology/Molecular and Cellular Basis of Disease

Research Topic: Krüppel-like factor 2 as a novel regulator of the myeloid nucleome: insights into aging and age-associated disorders

Undergrad: The Ohio State University



Aaron Talsma

MSTP Year: G4+

Email: adt44@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: G4+

Email: anv7@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: G4+

Email: slv19@case.edu

Mentor: Eckhard Jankowsky

PhD Program: Biochemistry

Research Topic: Coordination of phase separation and translation initiation by DEAD-box RNA helicase DDX3X

Undergrad: University of Cincinnati



Bryan Webb

MSTP Year: G4+

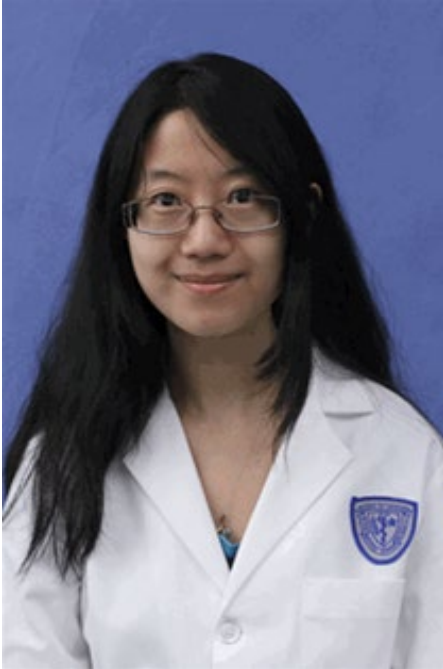
Email: bmw79@case.edu

Mentor: Ruth Keri

PhD Program: Pharmacology

Research Topic: Defining super-enhancer landscapes in TNBC subtypes

Undergrad: Washington University in St. Louis



Xinrui Zhang

MSTP Year: G4+

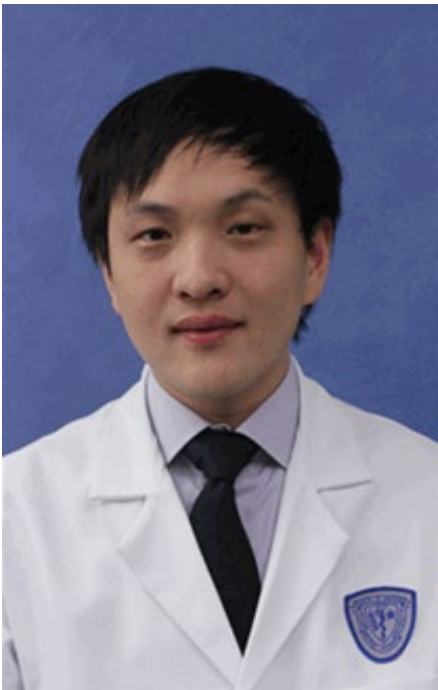
Email: xxz487@case.edu

Mentor: Evan Deneris

PhD Program: Biochemistry

Research Topic: Regulation of chromatin accessibility and Pet1/FEV binding during serotonergic (5-HT) neuron development

Undergrad: Harvard University



Bowen Zhou

MSTP Year: G4+

Email: bxz164@case.edu

Mentor: Derek Abbott

PhD Program: Pathology/Immunology

Research Topic: Alternative IL-1 β release by gasdermin family members

Undergrad: Princeton University

M3



Michael Babinchak

MSTP Year: M3

Email: wmb40@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



Brian Fort

MSTP Year: M3

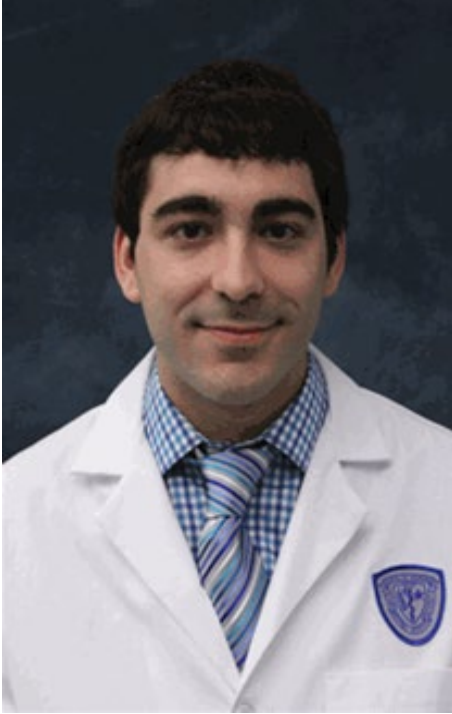
Email: bpf10@case.edu

Mentor: Edward Greenfield

PhD Program: Pathology/Immunology

Research Topic: The Inflammatory pathways of aseptic loosening

Undergrad: Case Western Reserve University



Ryan Gimple

MSTP Year: M3

Email: rcg58@case.edu

Mentor: Jeremy Rich

PhD Program: Pathology/Cancer Biology

Research Topic: Epigenetic landscapes identify functional therapeutic vulnerabilities in glioblastoma

Undergrad: Duke University



Zita Hubler

MSTP Year: M3

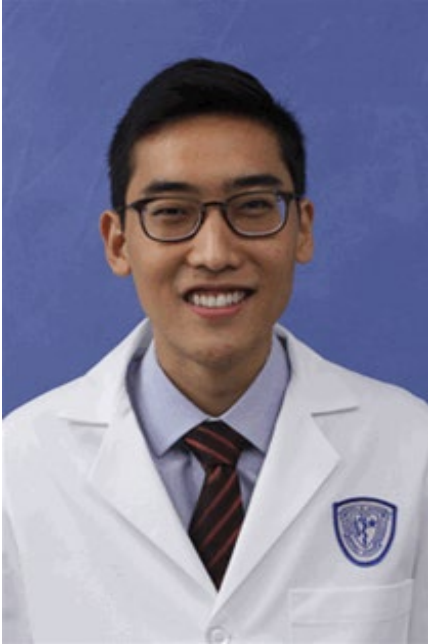
Email: zmh10@case.edu

Mentor: Drew Adams

PhD Program: Genetics & Genome Sciences

Research Topic: Enhancing oligodendrocyte formation via inhibition of the cholesterol biosynthesis pathway

Undergrad: University of Illinois



Uriel Kim

MSTP Year: M3

Email: uxk13@case.edu

Mentor: Kurt Stange

PhD Program: Clinical Translational Science

Research Topic: Health services access and cancer disparities among low-income Ohioans

Undergrad: University of Southern California



Claire Mazahery

MSTP Year: M3

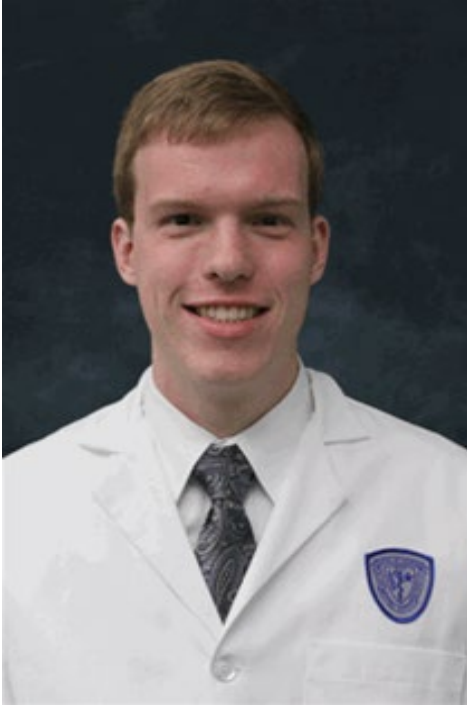
Email: cxm390@case.edu

Mentor: Alan Levine

PhD Program: Pathology/Immunology

Research Topic: CD8+ T cell mediated immunity is disrupted by ex vivo and in vivo opioid use

Undergrad: Scripps College



Andrew Morton

MSTP Year: M3

Email: arm205@case.edu

Mentor: Peter Scacheri

PhD Program: Genetics & Genome Sciences

Research Topic: Delineating the role of enhancers in extrachromosomal oncogene amplifications

Undergrad: Michigan State University



Briana Prager

MSTP Year: M3

Email: bxp182@case.edu

Mentor: Jeremy Rich

PhD Program: Pathology/Cancer Biology

Research Topic: The meningioma enhancer landscape delineates prognostic subgroups and drives druggable dependencies

Undergrad: Harvard University



Anisha Rastogi

MSTP Year: M3

Email: axr474@case.edu

Mentor: A. Bolu Ajiboye

PhD Program: Biomedical Engineering

Research Topic: Effects of hand posture and volitional state on motor cortical force representation in Individuals with tetraplegia

Undergrad: Washington University in St. Louis



Yorleny Vicioso

MSTP Year: M3

Email: ymv@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

M4



Awuri Asuru

MSTP Year: M4

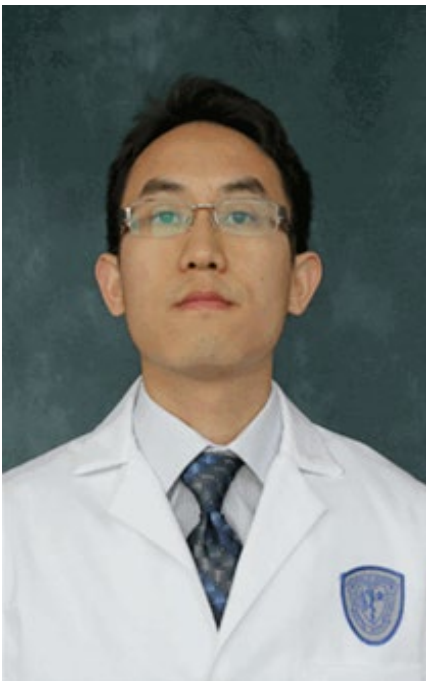
Email: axa662@case.edu

Mentor: Mark Chance

PhD Program: Systems Biology & Bioinformatics

Research Topic: Applications of X-ray hydroxyl radical footprinting

Undergrad: University of Alabama



Stevephen Hung

MSTP Year: M4

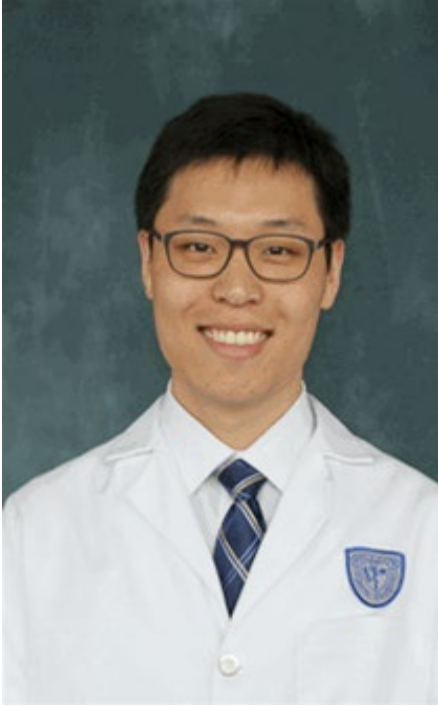
Email: sxh615@case.edu

Mentor: Peter Scacheri

PhD Program: Genetics & Genome Sciences

Research Topic: Genetic determinants of enhancer activation in human colorectal cancer epigenomes

Undergrad: University of Maryland



Leo Kim

MSTP Year: M4

Email: jyk29@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: M4

Email: jxl1344@case.edu

Mentor: Julian Stelzer

PhD Program: Physiology & Biophysics

Research Topic: Examining the efficacy of MyBPC based therapies in mouse models of cardiomyopathies

Undergrad: University of Maryland



Evelyn Ojo

MSTP Year: M4

Email: exo54@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



Colin Stomberski

MSTP Year: M4

Email: cxs374@case.edu

Mentor: Jonathan Stamler

PhD Program: Biochemistry

Research Topic: Molecular mechanism and metabolic function of the S-nitroso-coenzyme A reductase AKR1A1

Undergrad: Washington University in St. Louis



Gloria Tavera

MSTP Year: M4

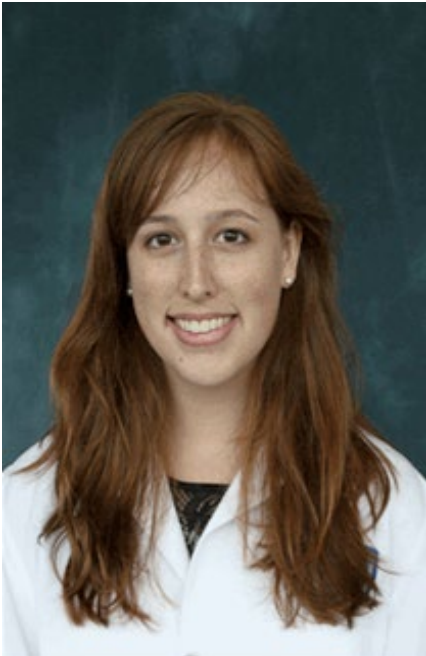
Email: grt12@case.edu

Mentor: Scott Williams

PhD Program: Clinical Translational Science

Research Topic: Helicobacter pylori genetic variation and gastric disease

Undergrad: University of Florida



Sarah Taylor

MSTP Year: M4

Email: set45@case.edu

Mentor: Mark Jackson

PhD Program: Pathology/Cancer Biology

Research Topic: Mutation of the protein phosphatase 2A A α subunit in high-grade endometrial carcinoma

Undergrad: University of Rochester