

# MD/PhD Program Alumni



## Wayne State University School of Medicine

Email contacts available upon reasonable  
request: contact program office

## A Brief History of the Program

Since 1985, Wayne State University School of Medicine has had in place an informal MD/PhD program funded entirely by the School of Medicine and Medical Alumni philanthropy. In 2004, Wayne State University created a new MD/PhD program housed in the School of Medicine (SOM), supported in part through medical tuition scholarships, to formalize the training of physician-scientists.

## Wayne State University School of Medicine (WSU SOM)

The WSU SOM is comprised of basic & clinical science departments. Located in midtown Detroit, our faculty and students are dedicated to making a measurable impact in communities at home and around the world.

As of 2022, U.S. News and World Report named WSU SOM a Top 100 medical school for research in its annual Best Medical Schools rankings. The magazine ranks the School of Medicine 68th in research of the 188 medical schools eligible for ranking. The school ranks 86th in the category of Best Medical Schools for Primary Care. Other rankings include: 28th Most Diverse Medical School and 58th in Most Graduates Serving in Medically Underserved Areas.

## Program Highlights

### *100% MATCH RATE*

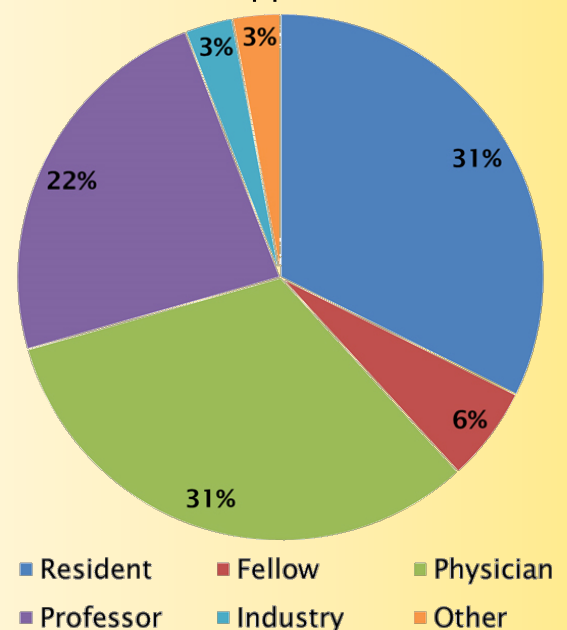
Our alumni have matched at top residency programs in the country

### *DIVERSE DISCIPLINES of STUDY and CAREER TRAJECTORY*

Our students have access to all PhD program at WSU and our partner institutions, such as Karmanos Cancer Center, Center for Molecular Genetics and Genomics, and Henry Ford Hospitals

Our alumni go on to careers in medicine, academia, and industry

Current Appointments



## Anna Valina-Toth, MD, PhD

**Class:** 2011

**Graduate Program (Advisor):** Physiology (John Flack)

**Residency/Postdoc:** Internal Medicine-Cardiology, Case Western/MetroHealth Medical Center, Cleveland, OH

**Current position:** Physician (Internal Medicine, Cardiovascular Disease), BayCare, Tampa, FL

## Allison Van Dyke, MD, PhD

**Class:** 2011

**Graduate Program (Advisor):** Cancer Biology (Ann Schwartz)

**Residency/Postdoc:** Pathology, Yale University, New Haven, CT

**Current position:** Physician (Data Analysis), National Cancer Institute, Division of Cancer Control & Population Sciences, Bethesda, MD

## Daniel Barkmeier, MD, PhD

**Class:** 2012

**Graduate Program (Advisor):** Molecular Biology and Genetics (Jeff Loeb)

**Residency/Postdoc:** Radiology, University of Michigan Hospitals, Ann Arbor, MI

**Current position:** Clinical Assistant Professor, Department of Radiology, University of Michigan

## Lesley Lawrenson, MD, PhD

**Class:** 2012

**Graduate Program (Advisor):** Molecular Biology and Genetics (Henry Heng)

**Residency/Postdoc:** Translational, Auxilio Mutuo Hospital, Puerto Rico

**Current position:** Physician (Radiation Oncology), Advanced Oncology, Long Beach, CA

## John Lilvis, MD, PhD

**Class:** 2012

**Graduate Program (Advisor):** Molecular Biology and Genetics (Helena Kuivaniemi & Wayne Lancaster)

**Residency/Postdoc:** Ophthalmology, Wayne State University, Detroit, MI

**Current position:** Clinical Assistant Professor, Department of Ophthalmology, University of Buffalo Jacobs School of Medicine

## Chaowen Wu, MD, PhD

**Class:** 2013

**Graduate Program (Advisor):** Anatomy and Cell Biology (Zhou-Hua Pan)

**Residency/Postdoc:** Plastic Surgery, Medical College of Wisconsin, Milwaukee, WI

**Current position:** Physician (Plastic Surgery), Reveal You, Woodlands, TX

## Olga Astapova, MD, PhD

**Class:** 2014

**Graduate Program (Advisor):** Pathology (Todd Leff)

**Residency/Postdoc:** Internal Medicine, Strong Memorial, Rochester, NY

**Current position:** Assistant Professor, Department of Medicine, University of Rochester Medical Center

## Douglas Atchinson, MD, PhD

**Class:** 2014

**Graduate Program (Advisor):** Physiology (William Beierwaltes)

**Residency/Postdoc:** Internal Medicine, University of Michigan Hospitals, Ann Arbor, MI

**Current position:** Physician (Nephrology, Internal Medicine), University of Michigan Health System

## David Bissig, MD, PhD

**Class:** 2014

**Graduate Program (Advisor):** Anatomy and Cell Biology (Bruce Berkowitz)

**Residency/Postdoc:** Neurology, University of California, Davis, CA

**Current position:** Assistant Professor, Department of Neurology, UC Davis Medical Center

## John Jessin, MD, PhD

**Class:** 2014

**Graduate Program (Advisor):** Electrical Engineering (Yong Xu)

**Residency/Postdoc:** Neurosurgery, Henry Ford Health Systems, Detroit, MI

**Current position:** Fellow, Pain Management, Ochsner Health, New Orleans, LA

## Jeffrey Szymanski, MD, PhD

**Class:** 2014

**Graduate Program (Advisor):** Physiology (Donald DeGracia)

**Residency/Postdoc:** Pathology, Washington University, St. Louis, MO

**Current position:** Instructor, Department of Radiation Oncology, Washington University School of Medicine

## Erik Brown, MD, PhD

**Class:** 2015

**Graduate Program (Advisor):** Translational Neuroscience (Eishi Asano)

**Residency/Postdoc:** Neurosurgery, Oregon Health & Sciences University, Portland, OR

**Current position:** Resident, Pediatric Neurosurgery (PGY9), Valley Children's Healthcare, Madera, CA

## Nicholas Mischel, MD, PhD

**Class:** 2015

**Graduate Program (Advisor):** Physiology (Patrick Mueller)

**Residency/Postdoc:** Psychiatry, Duke University, Durham, NC

**Current position:** Assistant Professor, Department of Psychiatry and Behavioral Sciences, Wayne State University

## Jesse Veenstra, MD, PhD

**Class:** 2015

**Graduate Program (Advisor):** Cancer Biology (We-Zen Wei)

**Residency/Postdoc:** Dermatology, Henry Ford Health Systems, Detroit, MI

**Current position:** Physician (Dermatology), Henry Ford Health System, Detroit, MI

## John Caldwell, MD, PhD

**Class:** 2016

**Graduate Program (Advisor):** Cancer Biology (Jeffrey Taub)

**Residency/Postdoc:** Pediatrics, Cincinnati Children's Hospital, Cincinnati, OH

**Current position:** Assistant Professor, Department of Pediatrics, University of Cincinnati Children's Hospital

## Alyssa Bottrell, MD, PhD

**Class:** 2017

**Graduate Program (Advisor):** Pathology (Hyeong-Reh Kim)

**Residency/Postdoc:** Psychiatry, Detroit Medical Center, Detroit, MI

**Current position:** Physician (Psychiatry), Troy, MI

## Levent Sipahi, MD, PhD

**Class:** 2017

**Graduate Program (Advisor):** Molecular Biology and Genetics (Derek Wildman)

**Residency/Postdoc:** Psychiatry, University of North Carolina, Chapel Hill, NC

**Current position:** Physician (Psychiatry), Durham, NC

## Stephen Dzul, MD, PhD

**Class:** 2018

**Graduate Program (Advisor):** Biochemistry and Molecular Biology (Timothy Stemmler)

**Residency/Postdoc:** Radiation Oncology, Detroit Medical Center, Detroit, MI

**Current position:** Physician (Radiation Oncology) Beaumont Hospital, Dearborn, MI

## Eric Kim, MD, PhD

**Class:** 2018

**Graduate Program (Advisor):** Electrical Engineering (Yong Xu)

**Residency/Postdoc:** Family Medicine, Univ. Colorado Denver Anschutz, Aurora, CO

**Current position:** Assistant Professor, Department of Family Medicine, The MetroHealth System, Cleveland, OH

## Christopher McHugh, MD, PhD

**Class:** 2018

**Graduate Program (Advisor):** Cancer Biology (Anthony Shields)

**Residency/Postdoc:** ENT, Massachusetts Eye & Ear Infirmary, Boston, MA

**Current position:** Resident, Otolaryngology-Head and Neck Surgery (PGY4), Harvard Medical School, Boston, MA

## Helen Wu, MD, PhD

**Class:** 2018

**Graduate Program (Advisor):** Translational Neuroscience (Jeffrey Stanley)

**Residency/Postdoc:** Child Neurology, Cincinnati Children's, Cincinnati, OH

**Current position:** Resident, Child Neurology, Cincinnati Children's, Cincinnati, OH

## Musamil Arshad, MD, PhD

**Class:** 2019

**Graduate Program (Advisor):** Translational Neuroscience (Naftali Raz)

**Residency/Postdoc:** Radiation Oncology, University of Chicago, Chicago, IL

**Current position:** Chief Resident (PGY5), Department of Radiation & Cellular Oncology, University of Chicago

## Cale Streeter, MD, PhD

**Class:** 2019

**Graduate Program (Advisor):** Pharmaceutical Sciences (Steven Firestine)

**Residency/Postdoc:** Psychiatry, Detroit Medical Center, Detroit, MI

**Current position:** Physician (Psychiatry), Zepf Center, Toledo, OH

## Michael Lisieski, MD, PhD

**Class:** 2020

**Graduate Program (Advisor):** Translational Neuroscience (Shane Perrine)

**Residency/Postdoc:** Family Medicine, University of Toledo, Toledo, OH

**Current position:** Assistant Professor, Department of Family Medicine, University of Toledo Medical Center



## Jeremy Llaniguez, MD, PhD

**Class:** 2020

**Graduate Program (Advisor):** Biomedical Engineering (Juri Gelovani)

**Residency/Postdoc:** General Surgery, University of Kentucky, Lexington, KY

**Current position:** Director of Innovation, Edwards Lifesciences

## Stephanie Lucas, MD, PhD

**Class:** 2020

**Graduate Program (Advisor):** Pathology (Jian Wang)

**Residency/Postdoc:** Pediatric Neurology, Cleveland Clinic, Cleveland, OH

**Current position:** Resident, Pediatric Neurology (PGY4), Cleveland Clinic, Cleveland, OH

## Asra Shaik, MD, PhD

**Class:** 2020

**Graduate Program (Advisor):** Cancer Biology (Michele Cote)

**Residency/Postdoc:** Internal Medicine, Detroit Medical Center, Detroit, MI

**Current position:** Fellow, Fred Hutch Cancer Center, Seattle, WA

## Aamod Dekhne, MD, PhD

**Class:** 2021

**Graduate Program (Advisor):** Cancer Biology (Larry Matherly)

**Residency/Postdoc:** Hematology/Oncology, Mayo Rochester's Clinician-Investigator Training Program, Rochester, MN

**Current position:** Physician (Internal Medicine), Mayo Clinic, Rochester, MN

## Patrick Lee, MD, PhD

**Class:** 2021

**Graduate Program (Advisor):** Anatomy and Cell Biology (Fu-Shin Yu)

**Residency/Postdoc:** Ophthalmology, Kresge Eye Institute, Detroit, MI

**Current position:** Resident, Ophthalmology (PGY3), Kresge Eye Institute, Detroit, MI

## Donovan Watza, MD, PhD

**Class:** 2021

**Graduate Program (Advisor):** Cancer Biology (Ann Schwartz)

**Residency/Postdoc:** Internal Medicine, Physician Scientist Training Program, Washington University, St. Louis, MO

**Current position:** Fellow, Pulmonary and Critical Care, Washington University School of Medicine

## Natalie Wiseman, MD, PhD

**Class:** 2021

**Graduate Program (Advisor):** Translational Neuroscience (Zhifeng Kou)

**Residency/Postdoc:** Emergency Medicine, Ascension St. John, Detroit, MI

**Current position:** Residency, Emergency Medicine, Ascension St. John

## James C. Block, MD, PhD

**Class:** 2022

**Graduate Program (Advisor):** Cancer Biology (Guojun Wu)

**Residency/Postdoc:** Psychiatry, University of Michigan, Ann Arbor, MI

**Current position:** Resident, Department of Psychiatry, University of Michigan

## Andrew Kuleck, MD, PhD

**Class:** 2022

**Graduate Program (Advisor):** Biochemistry and Molecular Biology (Karen Przyklenk)

**Residency/Postdoc:** Internal Medicine, Stony Brook University Hospital, Stony Brook, NY

**Current position:** Resident, Internal Medicine, Stony Brook University Hospital, Stony Brook, NY

## Alexander Yang, MD, PhD

**Class:** 2023

**Graduate Program (Advisor):** Molecular Genetics and Genomics (James Granneman)

**Residency/Postdoc:** Internal Medicine, University of Alabama at Birmingham (UAB) Hospital, Birmingham, AL

**Current position:** Resident, Internal Medicine (PGY2), The University of Alabama at Birmingham

## Joshua Brady, MD, PhD

**Class:** 2023

**Graduate Program (Advisor):** Anatomy and Cell Biology (Maria Bykhovskaia)

**Residency/Postdoc:** General Surgery, University of Wisconsin, Madison, WI

**Current position:** Resident, Department of Surgery, University of Wisconsin School of Medicine and Public Health

## Anthony Findley, MD, PhD

**Class:** 2023

**Graduate Program (Advisor):** Molecular Genetics and Genetics (Francesca Luca & Roger Pique-Regi)

**Residency/Postdoc:** Internal Medicine, Mayo Clinic, Jacksonville, FL

**Current position:** Resident, Internal Medicine, Mayo Clinic, Jacksonville, FL