A photograph of a smiling Black man in a dark blue suit jacket and light blue shirt, shaking hands with another person whose arm is visible on the left. The background is a bright, modern office setting with large windows.

# Medical Student Business Fellowship

The word "Geisinger" in a bold, blue, sans-serif font.

## Geisinger

A summer fellowship designed for medical students who want to learn about the business of medicine at one of the nation's largest health service organizations.

You will work with Geisinger's executive leadership to develop a business plan for a high-priority system initiative, such as:

- Improving hospital processes
- Improving care management
- Managing payor strategies
- Developing IT strategies

You'll research and analyze data, develop hypotheses and present your findings and recommendations.

**Hire type:** Full-time with competitive pay

**Duration:** 8 to 12 weeks depending on students' summer schedule

**Location:** Geisinger Medical Center  
Danville, Pennsylvania

## How does the fellowship work?



### Phase 1: Discover

- Orientation to Geisinger
- Business plan assignment



### Phase 2: Assess

- Conduct external research and analyze data sets
- Participate in team meetings and problem solve



### Phase 3: Present

- Document findings and conclusions
- Present your business plan



## How do I apply?

Submit a resume, cover letter and one paragraph describing your prior experience and specific interest in the fellowship program to [businessfellowship@geisinger.edu](mailto:businessfellowship@geisinger.edu).

If you have any inquiries about the fellowship position or the application process, email Andrew Luo at [adluo@geisinger.edu](mailto:adluo@geisinger.edu).

## What are the important dates?

### Applications open:

Oct. 7, 2024

### Applications due:

Jan. 8, 2025, 11:59 p.m. EST

### Interviews:

Select candidates will be invited to interview on a rolling basis. We strongly encourage you to submit your application before the January deadline. Finalists will be invited for a second-round interview with program leadership.

### Decision made:

Feb. 28, 2025

## Do I qualify?

### Must

- Be actively enrolled in medical school
- Work independently without supervision
- Have strong research and analytical capabilities

### Preferred

- Prior business experience, such as consulting or healthcare administration
- Enrolled in joint MD/MBA program

## Frequently asked questions

### Do summer fellows receive funding as part of the program?

Yes, business fellows will be allotted a weekly stipend to cover housing, transportation and other living expenses.

### Will housing or transportation be provided?

On-site housing and transportation will not be provided. However, there are numerous options in the greater Danville area, and we will help candidates with their summer planning well in advance of the program start date.

### When does the program begin and end?

We understand that summer schedules vary widely across medical schools. The program dates are flexible, depending on students' availability. We expect incoming business fellows to be available for at least an eight-week period. In past years, the program has typically started in late May to early June. Exceptions may be made on a case-by-case basis.

### What types of projects will I be working on as a business fellow?

Project work will vary depending on the needs of the organization. As part of the application process, we will try to place fellows in departments depending on their specific areas of interests and past work experience.

## About Geisinger

Geisinger is among the nation's leading providers of value-based care, serving 1.2 million people in urban and rural communities across Pennsylvania. The nonprofit system's 126 care sites include 10 hospital campuses, and Geisinger Health Plan has more than half a million members. With 26,000 employees, including 1,700 employed physicians, Geisinger is among Pennsylvania's largest employers and has an estimated \$15 billion impact on the state's economy. On March 31, 2024, Geisinger became the first member of Risant Health, a new nonprofit charitable organization created to expand and accelerate value-based care across the country.

To learn more about Geisinger, click [here](#).

## Top three reasons to apply

1

Solve a real-world business problem and develop a business plan

2

Explore the roles of physician leaders in healthcare

3

Work closely with Geisinger's executive leadership team including:

- Chief informatics officer
- Chief quality officer
- Chief medical officer
- Chief administrative officer
- Chief strategy officer



# 2024 fellows



## Armaan Singh

*“Geisinger’s fellowship stood out due to its one-of-a-kind exposure to senior leadership across the organization. I wanted a firsthand look at how decisions were made at the highest levels of health system leadership.”*

**Hometown:** Tallahassee, FL

**Medical school:** The University of Chicago Pritzker School of Medicine

**Undergraduate school:** Northwestern University

**Specialty of interest:** Psychiatry or internal medicine

**Prior work experience:** Consultant at BCG, strategy at Oak Street Health



## Daniel Thompson

*“Geisinger’s reputation for innovative value-based healthcare solutions and its strong emphasis on patient-centered care made it the ideal choice to gain experience in healthcare administration. I wanted to be part of a team that truly makes a difference in the community.”*

**Hometown:** Menomonee Falls, WI

**Medical school:** Yale School of Medicine

**Undergraduate school:** University of Wisconsin–Madison

**Specialty of interest:** Internal medicine

**Prior work experience:** Product engineer at Mueller Sports Medicine

2024 medical student business fellows with J. Edward Hartle, MD, executive vice president and chief medical officer, and Terry Gilliland, MD, president and chief executive officer.



## Featured projects

Over the course of the summer, fellows worked on projects including:

- Assessed workforce patient panel design for behavioral health service line
- Assisted executive leadership in developing Geisinger’s strategic plan
- Led workstreams related to MyCode®, Geisinger’s genetic analysis program
- Evaluated inpatient protocols to reduce readmissions rate across central PA
- Developed onboarding materials for Geisinger 65 Forward
- Investigated the application of Hospital at Home for select patient populations
- Helped develop a program to promote recruitment and retention of advanced practice providers

## Alumni outcomes

Past fellows have gone on to pursue a variety of clinical interests at residency programs across the country:

- **Maryam Alausa** – Internal medicine at The University of Chicago
- **Azraa Chaudhury** – Ophthalmology at Weill Cornell Medical Center
- **Delphine Huynh** – MD student at Geisinger Commonwealth School of Medicine
- **Prerak Juthani** – Internal medicine at Stanford Medicine
- **Kenneth Lee** – Emergency medicine at Harbor-UCLA Medical Center
- **Jessica Lin** – Internal medicine at Johns Hopkins Hospital
- **Angela Malinovitch** – MD/MBA student at University of Pennsylvania
- **Neil Rens** – Anesthesiology at Massachusetts General Hospital
- **Michael Sessine** – Urology at Wayne State University
- **Eric Shan** – MD student at University of Pennsylvania
- **Diane Somlo** – Internal medicine at Massachusetts General Hospital
- **Daniel Thomas** – Internal medicine at Johns Hopkins Bayview Medical Center
- **Akhil Upneja** – Internal medicine at UCSF Medical Center
- **Jack Zhao** – Internal medicine at The University of Chicago

# Sample of recent executive mentors

Our fellows have worked closely with some members of Geisinger's executive leadership, including:



## Terry Gilliland, MD

President and Chief Executive Officer  
Geisinger

Terry Gilliland, MD, was named Geisinger's new president and chief executive officer in 2024. He has extensive healthcare experience and has held senior executive roles spanning healthcare delivery and payer organizations. Most recently, Dr. Gilliland served as chief medical officer and chief science officer at Cogitativo, a healthcare-focused artificial intelligence and machine learning company. Prior to that, he served as executive vice president of Healthcare Quality and Affordability at Blue Shield of California and senior vice president and chief medical officer of Sentara Healthcare. Earlier in his career, Dr. Gilliland held various leadership roles at the Mid-Atlantic Permanente Medical Group and the Colorado Permanente Medical Group within Kaiser Permanente, in addition to being a practicing general surgeon.

Dr. Gilliland received his Bachelor of Science in Biology from Stanford University, his Doctor of Medicine from the University of California, Los Angeles, and his Master of Science in Management from the Stanford Graduate School of Business.



## J. Edward Hartle, MD

Executive Vice President and Chief  
Medical Officer  
Geisinger

J. Edward Hartle, MD, is executive vice president and chief medical officer at Geisinger.

As chief medical officer, he is responsible for developing and maintaining a comprehensive, long-range systemwide view of the Geisinger strategic plan. He is also responsible for the quality of care, training programs, research activities, clinical services and fiscal performance of the health system.

Dr. Hartle has held several leadership roles since joining Geisinger in 1995. Along with serving as chair of the Medicine Institute, he has been director of the Nephrology Department. He is also an Air Force veteran and has held numerous leadership positions in the field of nephrology.

A graduate of the Albert Einstein School of Medicine in the Bronx, Dr. Hartle completed his internship and residency at Lackland Air Force Base and a fellowship at Duke University Medical Center.

At Geisinger, Dr. Hartle has been at the vanguard of innovations including the development of 65 Forward, a program that offers the Medicare-age population affordable, high-quality care paired with opportunities for fitness and socialization. He also led a primary care redesign that provides patients with longer appointments, resulting in the improved capture and management of health conditions. And he's promoted efficient, effective team-based care models that encourage collaborations among primary care providers and specialists, across institutes and disciplines.

Dr. Hartle is a member of the Renal Physician Association, the American Society of Nephrology and the American College of Physicians.



## **Rosemary Leeming, MD**

**Chief Medical Officer  
Geisinger Medical Center**

As chief medical officer for Geisinger Medical Center (GMC), Rosemary Leeming, MD, serves as the liaison between the medical staff and administration. Together with the GMC administrative team, Dr. Leeming helps manage the day-to-day operations of the medical center and determines the strategic priorities within Geisinger's central hub.

Dr. Leeming grew up in southern California and received her undergraduate degree from the University of California, Irvine. She attended Hahnemann Medical College and Hospital in Philadelphia and graduated with her MD in 1983. She completed a residency in general surgery at the Mount Sinai Medical Center in Cleveland, Ohio, in 1989 and a fellowship in Diseases of the Breast at the University of Pittsburgh and Shadyside Hospital under the direction of Drs. Bernard and Edwin Fisher. In May 2012, she received her master's degree in Healthcare Management from the Harvard School of Public Health.

Dr. Leeming was in private practice in Cleveland from 1990 until January 2001, when she joined University Hospitals of Cleveland as the medical director of the UH Chagrin Highlands Breast Center. In 2009, she was appointed chief medical officer of UH Richmond Medical Center. She is an associate professor of surgery at Case Western University. Her practice is limited to diseases of the breast and breast surgery. Her research interests include breast cancer prevention and breast cancer genomics. In January of 2014, Dr. Leeming joined Geisinger as the director of the Comprehensive Breast Program. She became the chief medical officer of Geisinger Medical Center in March 2016.



## **Gerald Maloney, DO**

**Chief Medical Officer  
System Hospitals**

Gerald Maloney, DO, is the chief medical officer of system hospitals for Geisinger. As such, he is responsible for oversight of clinical programs and quality measures at each of the system's hospitals.

Dr. Maloney previously served as chief medical officer at Geisinger Wyoming Valley Medical Center, a tertiary hospital in Wilkes-Barre, Pa. During that time, he implemented several measures to improve capacity and increase the efficiency of inpatient care delivery.

He established a palliative medicine service, and also directed the establishment of a 14-bed short stay surgical unit at the hospital's South Wilkes-Barre campus.

Dr. Maloney is board certified in internal medicine as well as hospice and palliative medicine. He serves on the boards of the Northeast Regional Cancer Institute, Volunteers in Medicine and the Wilkes-Barre Free Medical Clinic. A Fellow of the American College of Physicians, he holds a Doctor of Osteopathic Medicine from Philadelphia College of Osteopathic Medicine, a Master of Science in Human Services Administration from Misericordia University and a Bachelor of Science in Pharmacy from Duquesne University.



## **Jonathan R. Slotkin, MD, FAANS**

**Director of Spinal Surgery  
Neurosciences Institute**

Jonathan R. Slotkin, MD, FAANS, is the director of spinal surgery for Geisinger’s Neuroscience Institute and medical director of Geisinger in Motion. Dr. Slotkin has developed key strategies and solutions to drive digital provider and patient engagement, including the use of mobile device and bring-your-own-device technology. He has a particular interest in consumerism in healthcare, and digital methods for both the measurement of clinical patient outcomes and the improvement of global patient experience. He has been a clinical co-leader in the design and implementation of several of Geisinger’s care delivery reengineering initiatives, including ProvenCare® Lumbar Spine. He was a physician lead of Geisinger’s ProvenExperience™ patient refund app program, and helps lead efforts surrounding customer relationship management. Dr. Slotkin has clinical expertise in complex spinal surgery and active translational research in the areas of tissue engineering and regenerative medicine. He has expertise in the design and delivery of bundled care paradigms, and a particular interest in employer-purchased healthcare and Centers of Excellence. He is co-chair of Health Transformation Alliance’s expert clinical advisory committee for back pain. Dr. Slotkin completed residency training and was chief resident of neurological surgery at The Brigham and Women’s Hospital, Harvard Medical School.



## **Michael Suk, MD, JD, MPH, FACS**

**Chief Physician Officer,  
Geisinger System Services  
Chair, Geisinger Musculoskeletal Institute**

Michael Suk, MD, JD, MPH, FACS, is chief physician officer of Geisinger System Services and chair of the Geisinger Musculoskeletal Institute. In these capacities, Dr. Suk provides clinical leadership over 12 diverse hospital platforms, including one Level I and three Level II trauma centers representing over 100 employed and non-employed surgeons. Additionally, he oversees shared services including facilities management and care support services including the system’s \$1 billion enterprise supply chain and pharmacy division. Dr. Suk also serves as a member of Board of Directors for the Keystone Accountable Care Organization serving Central Pennsylvania. Dr. Suk is on the editorial board for several orthopaedic journals, is the author of numerous scientific articles and is the lead author of a landmark textbook on orthopaedic outcomes measures and instruments. Dr. Suk, who is also an attorney, is frequently asked to speak on the interface between law and medicine and has received numerous awards for leadership and public service.

Dr. Suk was selected as a White House Fellow by President George W. Bush and served as Special Assistant to Secretary Gale A. Norton at the U.S. Department of the Interior. With her, he co-authored the article entitled “America’s Public Lands and Waters: Gateway to Better Health?” based on his belief that simple outdoor activities such as hiking, biking and camping on public lands and waters can serve as a gateway to a healthier lifestyle.

Dr. Suk has previously served on the Board of Directors of America on the Move, the American Hiking Society and the non-profit national coordinating body to develop a National Plan for Physical Activity. He is a member of the Board of Directors for the American Medical Political Action Committee and was a 2017 Baldrige Executive Fellow. Dr. Suk received a Bachelor of Arts in History from Carleton College and subsequently attended the University of Illinois College of Medicine, and the Boston University School of Law and School of Public Health. He has given over 300 lectures in the last 30 years at regional, national and international neurosurgical meetings and conferences.



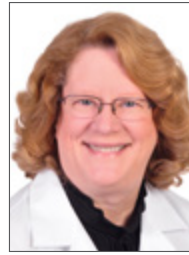
## Jonathan Welch, MD, MSc

Chief Population Health Officer  
Chief Innovation Officer  
Geisinger

Jonathan Welch, MD, MSc, serves as the chief population health officer

as well as chief innovation officer at Geisinger and is an associate professor at Geisinger School of Medicine. In these roles, he leads primary care, behavioral health and urgent care, as well as population health and innovation initiatives across the organization. His efforts include the development of senior-focused primary care, specialized care for dual-eligible patients, home-based primary care, increased access to behavioral health programs and deployment of the PACE program for the frail elderly population at Geisinger. Prior to joining Geisinger, Dr. Welch held the position of chief medical officer at the Boston Medical Center Health Plan, where he was instrumental in implementing value-based care for Massachusetts Medicaid patients. Previously, he worked as a consultant at McKinsey & Company, collaborating with an array of clients such as payors, providers, government entities and retail-oriented companies on value-based healthcare topics.

Dr. Welch earned his medical degree from Harvard Medical School and completed his residency in emergency medicine at the Massachusetts General Hospital and the Brigham and Women's Hospital. He earned his master's degree at the London School of Economics in Health Policy and his BA in Bioethics and Population Health at the University of Wisconsin–Madison.



## Myra Wilkerson, MD

Chair  
Laboratory Medicine Service Line

Myra Wilkerson, MD, is chair of the Laboratory Medicine Service Line for Geisinger. Dr. Wilkerson is responsible

for oversight of all clinical and anatomic pathology laboratory services within the health system. She joined the Geisinger team in 1999 and has held several medical directorships over Geisinger hospital laboratories as well as the vice chair for the service line. Her subspecialty areas are cytopathology, genitourinary pathology and laboratory informatics. Her research interests include tissue microarrays and immunohistochemistry of testicular and bladder tumors. Dr. Wilkerson edited and contributed four chapters to a book published by the Geisinger anatomic pathology group, *The Handbook of Practical Immunohistochemistry: Frequently Asked Questions*. She is one of the web authors for the companion website to this book, [ihcfaq.com](http://ihcfaq.com).

Dr. Wilkerson is a past president of the Association of Clinical Scientists and a past president of the Association for Pathology Informatics. She also serves on the Informatics Committee and the Clinical Informatics Steering Committee for the College of American Pathologists. She is on the editorial boards of three peer-reviewed journals, the *Annals of Clinical and Laboratory Science*, the *Archives of Pathology and Laboratory Medicine*, and the *Journal of Pathology Informatics*.

Dr. Wilkerson received her undergraduate degree in medical technology from Marshall University, and then worked in the clinical laboratories at Charleston Area Medical Center before returning to Marshall University to earn a Doctor of Medicine. She completed a combined anatomic and clinical pathology residency and cytopathology specialty training at the former Penn State Geisinger Health System.

# Geisinger