

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

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.

If you have any inquiries about the fellowship position or the application process, email Andrew Luo at adluo@geisinger.edu.

What are the important dates?

Applications open:

Sept. 4, 2023

Applications due:

Jan. 10, 2024, 11:59 p.m. EST

Interviews:

Select candidates will be invited for a phone interview between September and January. Since interviews will be conducted on a rolling basis, we *strongly* encourage applicants to submit their applications before the January deadline. Finalists will be invited for a second-round interview with program leadership.

Decision made:

Feb. 21, 2024

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 committed to making better health easier for the more than 1 million people it serves. Founded more than 100 years ago by Abigail Geisinger, the system now includes 10 hospital campuses, a health plan with more than half a million members, two research centers and the Geisinger Commonwealth School of Medicine.

With nearly 24,000 employees and about 1,700 employed physicians, Geisinger boosts its hometown economies in Pennsylvania by billions of dollars annually.

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

2023 fellows



Delphine Huynh

“Geisinger places a heavy emphasis on community health and value-based care. This fellowship strengthened my understanding of healthcare at the system level and gave me the opportunity to dive into topics that are not part of the classic medical school curriculum.”

Hometown: Los Angeles, CA

Medical school: Geisinger Commonwealth School of Medicine

Undergraduate school: Cornell University

Specialty of interest: Family Medicine or Internal Medicine

Prior work experience: Senior consultant at Deloitte Consulting



Eric Shan

“Working alongside Geisinger’s provider-led executive team was a transformative experience that helped me better understand what it takes to lead, operate, and grow a health system. I plan to take insights with me throughout my career.”

Hometown: Acton, MA

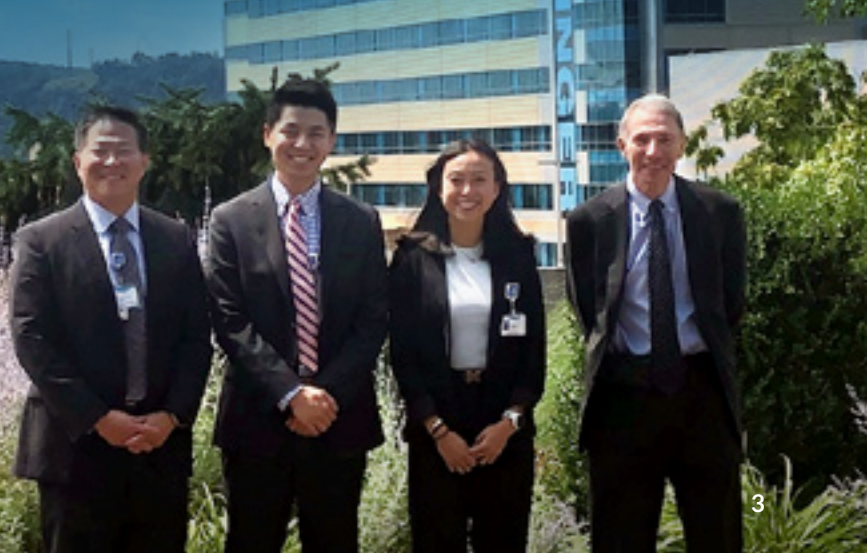
Medical school: University of Pennsylvania

Undergraduate school: University of Pennsylvania

Specialty of interest: Internal Medicine

Prior work experience: Quantitative researcher at Meta

2023 medical student business fellows with Jaewon Ryu, MD, JD, president and chief executive officer, and J. Edward Hartle, MD, executive vice president and chief medical officer.



Featured projects

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

- Identified potential growth strategies for Geisinger 65 Forward
- Developed a financial analysis for Geisinger ProvenCare
- Investigated workflow redesign for hospitalist and advanced practitioners
- Created an executive summary report for the Steele Institute for Health
- Identified opportunities to improve utilization of palliative care and hospice
- Analyzed data to improve the workflow of Geisinger 65 Forward
- Investigated the application of artificial intelligence/machine learning models
- Drafted a publication on the lessons learned from deploying analytics at Geisinger

Alumni outcomes

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

- **Maryam Alausa** – MD/MBA student at University of Pennsylvania
- **Azraa Chaudhury** – MD student at Northwestern University
- **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 student at University of Pennsylvania
- **Neil Rens** – Anesthesiology at Massachusetts General Hospital
- **Michael Sessine** – Urology at Wayne State University
- **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 University of Chicago Medical Center

Sample of recent executive mentors

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



Jaewon Ryu, MD, JD

President and Chief Executive Officer
Geisinger

Jaewon Ryu, MD, JD, is Geisinger's president and chief executive officer. A Diplomate of the American Board of

Emergency Medicine, Dr. Ryu previously served as Geisinger's executive vice president and chief medical officer. In that capacity, he oversaw all aspects of patient care at Geisinger, working to improve the quality, affordability and experience of care delivered across the enterprise.

During his tenure at Geisinger, Dr. Ryu has cultivated a spirit of innovation and transformation across the Geisinger system, driving non-traditional approaches to some of healthcare's most complex problems. Initiatives like primary care redesign, which expanded appointment times for patients 65 and older from 20 to 40 minutes; Geisinger At Home, which brings healthcare services to patients in their home; and Geisinger 65 Forward, our senior-focused healthcare centers, are all examples of Dr. Ryu's commitment to improving patient outcomes, engagement and costs.

This dedication to innovation for the health of our communities earned Dr. Ryu a top 20 spot on Modern Healthcare's *50 Most Influential Clinical Executives* list for 2019.

Dr. Ryu came to Geisinger from Humana, where he was president of integrated care delivery and was responsible for Humana's owned and joint-ventured care delivery assets, including a management services organization (MSO) assisting affiliated practices to adopt population health under value-based reimbursement methodologies.

Prior to Humana, Dr. Ryu held various leadership roles at the University of Illinois Hospital & Health Sciences System in Chicago, Kaiser Permanente and in government, at the Centers for Medicare and Medicaid Services, and serving as a White House Fellow at the Department of Veterans Affairs. He was also a practicing corporate healthcare attorney in the Los Angeles office of the firm McDermott, Will & Emery.



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.



David Fletcher, MBA

Associate Vice President of Telehealth at Geisinger

David Fletcher, MBA, associate vice president of telehealth at Geisinger, has worked for about 20 years in the healthcare industry. He oversees all facets of telehealth for Geisinger's nine hospital campuses and numerous community clinics and urgent care clinics, all of which serve more than 1 million residents in Pennsylvania.

Mr. Fletcher is responsible for managing all clinical, technical, business and regulatory activities around telehealth while also developing and implementing new telehealth programs. During his time in this role, the program has seen a growth in telemedicine usage of more than 200 times previous volumes and secured \$2.5 million in grant funding to purchase equipment and expand the program. In July 2020, the program was recognized as the No. 1 National Telehealth Network at the Teladoc National Telehealth Innovation Forum.

During his 13 years at the University of Arkansas for Medical Sciences, Mr. Fletcher worked as the Administrative Services Director within the Center for Distance Health (CDH). In this role, he worked on a variety of telemedicine programs, including spearheading CDH LIVE, the video interpreting program.

Mr. Fletcher holds a Bachelor of Science in Economics and Finance from Arkansas Tech University and a Master of Business Administration from the University of Arkansas at Little Rock.



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 Baldridge 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.



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.

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