Medical student business fellowship

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

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**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
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.

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 medical officer
   - chief administrative officer
   - chief strategy officer
   - chief quality officer

About Geisinger
Geisinger is one of the nation’s largest health service organizations, serving more than 3 million residents throughout 45 counties in central, south-central and northeast Pennsylvania, and also in southern New Jersey at AtlantiCare, a Malcolm Baldrige National Quality Award recipient.

The physician-led system is comprised of approximately 30,000 employees, including nearly 1,700 employed physicians, 13 hospital campuses, 2 research centers and a 580,000-member health plan.

How do I apply?
Please 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, please email Andrew Luo at adluo@geisinger.edu.

What are the important dates?

Applications open: Sept. 17, 2018
Applications due: Jan. 11, 2019, 11:59 PM 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. 6, 2019

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

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What are the important dates?
“As a fellow, I wanted to expand my medical and business training. Geisinger has a national reputation for medical innovation and quality, and during my fellowship, I was able to see first-hand how innovation works at one of the nation’s leading health systems.”

**Hometown:** Irvine, CA

**Medical school:** Baylor College of Medicine

**Undergraduate:** Pomona College, BS in Neuroscience

**Prior work experience:** MBA Candidate at Rice University

**Project work at Geisinger:**
- Industry scan and analysis of strategies to address social determinants of health for Geisinger patients
- Assessments and communications to enhance Skilled Nursing Facility (SNF) operations
- Expansion of the Geisinger at Home program for targeted patient groups

Jessica Lin

“I was drawn to Geisinger’s organizational culture and track record of innovation. Working directly with the executive leadership of a major health system is a unique and unparalleled opportunity for a medical student.”

**Hometown:** Charlotte, NC

**Medical school:** Icahn School of Medicine at Mount Sinai

**Undergraduate:** Baylor University, BBA in Economics

**Prior work experience:** Business Intern at Baylor Scott & White Health

**Project work at Geisinger:**
- Assessments and communications to enhance Skilled Nursing Facility (SNF) operations
- Analysis and evaluation of patient preferences and consumer trends, with a focus on millennials

Daniel Thomas

“The fellowship offers a unique opportunity to work with and learn from senior hospital leaders at one of the leading health systems in the country. Throughout the summer, the leaders at Geisinger were genuinely invested in mentoring and developing students.”

**Hometown:** Los Angeles, CA

**Medical school:** Northwestern University Feinberg School of Medicine

**Undergraduate:** Northwestern University, BA in Economics

**Prior work experience:** Associate at L.E.K. Consulting

**Project work at Geisinger:**
- Industry scan and analysis of strategies to address social determinants of health for Geisinger patients
- Development of select technological capabilities for the Geisinger at Home program
- Recommendations to improve health outcomes for targeted patient groups

Kenneth Lee
Executive mentors

As part of the fellowship program, you will work closely with some of the members of Geisinger’s executive leadership.

Rosemary Leeming, MD
Chief Medical Officer
Geisinger Medical Center

Rosemary Leeming, MD, 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.

As CMO she serves as the liaison between the medical staff and administration. Together with the GMC administrative team, she helps manage the day to day operations of the medical center and determine the strategic priorities within Geisinger’s central hub.

Dr. Leeming is married to her husband, Dr. James Julian, an oral and maxillofacial surgeon. They have 22 year old twins, Olivia and William, who recently graduated from college.

Gerald Maloney, DO
Chief Medical Officer
System Hospital

Gerald Maloney, DO, is the Chief Medical Officer, System Hospital 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.
Neil Martin, MD
Chief Quality Officer, Geisinger
Director, Neuroscience Institute

Neil Martin, MD, is Geisinger’s Chief Quality Officer and the newly appointed Director of the Neuroscience Institute. He is formerly Professor and W. Eugene Stern Chair of the Department of Neurosurgery at the David Geffen School of Medicine at UCLA, where he also served as Director of the Quality Council of UCLA Health.

Dr. Martin attended Yale University and earned his medical degree from the Medical College of Virginia. He completed his surgical internship and neurosurgical residency under the direction of Charles Wilson, MD, at the University of California, San Francisco. Dr. Martin also completed a clinical and research fellowship in Neurovascular Surgery, with Robert Spetzler, MD, at the Barrow Neurological Institute in Phoenix, Arizona.

Having specialized in the research and treatment of neurovascular disorders, including arteriovenous malformation, aneurysm and stroke, Dr. Martin has published nearly 300 articles on his research in medical journals and texts. He conducts renowned NIH-funded research in cerebral blood flow and metabolism, neurosurgical critical care and minimally invasive neurosurgery. He has given over 300 lectures in the last 30 years at regional, national and international neurosurgical meetings and conferences.

Jaewon Ryu, MD, JD
Executive Vice President and Chief Medical Officer
Geisinger

Jaewon Ryu, MD, JD, is Geisinger’s Executive Vice President and Chief Medical Officer. He came to Geisinger from Humana, where he was President of Integrated Care Delivery and was responsible for Humana’s care delivery assets, a business segment with nearly $3 billion of revenue and comprised of owned and joint ventured clinic practices, as well as Transcend, a management services organization (MSO) assisting affiliated practices to adopt population health under value-based reimbursement methodologies.

Prior to Humana, he was the Chief Medical Officer at the University of Illinois Hospital and Health Sciences System. He has also previously held leadership roles at Kaiser Permanente, the Centers for Medicare and Medicaid Services, and 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.

Dr. Ryu earned his BA degree from Yale University and his MD and JD from the University of Chicago. He completed his residency training in emergency medicine at Harbor-UCLA Medical Center.

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 Neurosciences 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 (BYOD) 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 currently 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
Chairman, Geisinger Musculoskeletal Institute

Michael Suk, MD, JD, MPH, FACS is currently Chief Physician Officer of Geisinger System Services and Chairman 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 (AMPAC) and was most recently a 2017 Baldridge Executive Fellow. Dr. Suk received a BA 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, 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 current research interests include tissue microarrays and immunohistochemistry of testicular and bladder tumors. Dr. Wilkerson recently 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 web site to this book, www.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 currently 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.