



Search for the Senior Associate Dean for Medical Education  
School of Medicine and Advanced Medical Engineering  
Arizona State University  
Tempe, Arizona

## THE SEARCH

Arizona State University (ASU) invites applications for the inaugural Senior Associate Dean for Medical Education (Senior Associate Dean) for the newly established School of Medicine and Advanced Medical Engineering (SOMME). This full-time position carries the faculty rank of Clinical Professor.

The Senior Associate Dean will work with faculty and staff to provide strategic guidance as it pertains to planning and implementation of medical education. Reporting to the Dean of the SOMME, they will guide the development of the academic and programmatic structure and delivery. The Senior Associate Dean will not only oversee key aspects of medical education but will lead strategic efforts to advance the mission and goals of the SOMME. Additionally, the Senior Associate Dean will engage with other members of the academic and administrative leadership team to collaboratively design a plan to ensure optimal performance and continuous quality improvement of a matrixed organizational structure that traverses curricular guidance, student and faculty support, and other administrative and leadership functions.

The Senior Associate Dean will shape the curriculum, foster a dynamic learning environment, and create graduates capable of delivering exceptional patient care, devising scalable healthcare solutions, and pushing the boundaries of medical science, all while embracing a commitment to applying a humanistic approach to patient care, and integration of medical education with engineering and technology. In the immediate term, the Senior Associate Dean will be focused on developing a world-class undergraduate medical education (UME) program and leading the SOMME towards successful LCME accreditation.

## ABOUT ARIZONA STATE UNIVERSITY

ASU exemplifies a new prototype for the American public research university. As articulated in the ASU Charter, ASU is a comprehensive public research university, measured not by whom it excludes, but by whom it includes and how they succeed; advancing research and discovery of public value; and assuming fundamental responsibility for the economic, social, cultural and overall health of the communities it serves.

For more information on ASU, see **Appendix I**.

## ABOUT THE SCHOOL OF MEDICINE AND ADVANCED MEDICAL ENGINEERING

SOMME's mission is to cultivate physicians who can integrate their medical expertise with leading-edge engineering and augmented intelligence (AI) skills in a human-centered framework and develop innovative solutions to healthcare challenges. Faculty will advance clinical practice and knowledge through education and translational research to deliver a groundbreaking medical education experience that fosters uncompromised excellence in patient care, biomedical discovery, engineering solutions, and an entrepreneurial mindset. Graduates of the school will be equipped to identify, envision, and implement creative answers to the evolving obstacles in health care for their patients, communities, and beyond.

The School of Medicine and Advanced Medical Engineering will embody the ethos of ASU's New American University model, promoting a transformative approach to medical education. SOMME's commitment is to empower the next generation of healthcare leaders by equipping them with advanced clinical knowledge and engineering skills that seamlessly integrate the principles of innovation, entrepreneurship, discovery, and interprofessional collaboration embedded in a humanistic framework. Faculty dedicated to excellence in clinical practice and advancing cutting-edge research and innovation will train new physicians to deliver exceptional patient care and develop scalable solutions that address the unique healthcare challenges of the Arizona community. Grounded in competency and compassion, graduates will lead and redefine the boundaries of medical science, increasing access to high-quality health care and improving outcomes for the state of Arizona.

ASU recently announced a collaborative effort with [Honor Health](#) to create the clinical education programs needed for SOMME. The agreement will help develop a unique, nationally recognized medical education program to attract and retain outstanding students, residents, and faculty. HonorHealth will further develop graduate medical education (GME) programs and will bring to the medical school the educational benefits of GME programs for undergraduate medical education. In addition, it ensures the availability of HonorHealth facilities for clinical and research experiences for ASU students.

Subject to LCME action and any required regulatory approvals, ASU's School of Medicine and Advanced Medical Engineering expects to admit its first class of 36 students in the 2026–27 academic year.

For more information about clinical affiliates and the ASU Health system, see **Appendix II**.

## KEY OPPORTUNITIES AND CHALLENGES FOR THE SENIOR ASSOCIATE DEAN FOR MEDICAL EDUCATION

### *Guide and operationalize a strategic vision for the educational mission*

- Establish a vision that supports the mission of the SOMME and provide strategic guidance and oversight that will place the school on the path to being recognized nationally and internationally as a model for medical and advanced medical engineering education.

- Lead strategic implementation for the SOMME medical education program and ensure implementation of long-term strategic plans for the school, particularly the development of a world-class UME program.

#### ***Facilitate continuous quality improvement and curricular implementation***

- Ensure the school mission and vision are embedded in the design and values of the curriculum; support collaborative endeavors to improve all academic programs for students; promote educational innovation.
- Adapt, evolve, and innovate curricula to ensure that all graduates are prepared to provide evidence-based, equitable, culturally responsive care to the diverse communities of the State of Arizona and beyond, across the lifespan of their careers.
- Strengthen financial models for Graduate Medical Education training programs.
- Engage in continuous educational improvement and accreditation readiness.

#### ***Ensure all programming related to undergraduate medical education meets LCME accreditation standards***

- Prepare SOMME for LCME provisional accreditation in 2028 and final accreditation in 2030.
- Lead in the development of LCME and AAMC periodic reports related to student and faculty experience is another critical responsibility.
- Oversee LCME committees and task forces to ensure the success of future LCME site visits.
- Serve as a thought leader informed about national healthcare trends that impact medical education and strategically planning for necessary changes.

#### ***Champion the growth, achievement, and well-being of medical students, GME trainees, and other learners***

- Develop systems of financial, learning, emotional, and social support for all learners.
- Demonstrate advocacy, compassion, and engagement, establishing credibility and instilling confidence among all students.

#### ***Support and promote academic clinician-educators and medical research***

- Design a learning environment to encourage research and innovation in medical education and medical engineering, with a focus on creating scalable solutions that incorporate artificial intelligence and related technologies.

- Promote faculty engagement in education, assist in evaluating and strengthening existing faculty development programs, and provide mentorship to individuals interested in careers emphasizing medical education.

### ***Build, lead, and support an effective team***

- Identify key internal and external faculty and staff members with expertise in medicine, engineering, and humanities for roles in the new school.
- Prioritize transparent communication and role clarity within the office, and they will be an inspirational leader with expertise in medical education, empowering and delegating effectively. The team will foster innovation, collaboration, and a shared purpose.

### ***Strengthen and promote a culture of inclusive excellence***

- Support faculty in developing skills in teaching, leading, and thriving in an effective, equitable, and inclusive learning environment.

## **QUALIFICATIONS AND CHARACTERISTICS**

### **Required Qualifications:**

- MD, DO, MD/PhD or equivalent
- Proven record of five or more years of administrative leadership experience with medical student education and assessment, including curricular innovation and accreditation oversight.
- Prior experience in medical student curriculum development and oversight with an emphasis on such areas as quality improvement, interprofessional education, teamwork, and maintaining excellence in the learning environment.
- Eligibility for an Arizona medical license.

### **Desired Qualifications:**

- A record of nationally recognized achievement in clinical, educational, and research/scholarship pursuits that would warrant appointment as an associate professor or higher, preferred.
- Knowledge of current efforts and best practices to transform medical education using innovative curricula, technologies, and teaching/learning methodologies. Familiarity with a variety of teaching approaches.

- Leadership experience in academic and clinical medicine in an academic medical center, or similarly complex institution, usually demonstrated by having led a large program or having served as assistant or associate dean equivalent.
- Experience with curriculum design, development, assessment and evaluation, and curriculum mapping with respect to competencies and milestones within a medical school.
- Experience with accreditation processes and standards for medical education.
- Expertise in the principles of learning and instructional design, adult learning theory, educational research, development of competency-based education, and assessment of student learning (skills, knowledge, and attitudes).
- Experience developing and utilizing technology-based instruction, particularly online learning, virtual reality (VR), and other immersive learning technologies.
- Demonstrated ability to manage financial, organizational, and staff resources. Ability to work collaboratively with a variety of constituents, including project staff and faculty from a variety of disciplines, students, and administration, preferred.
- Demonstrated evidence of strong interpersonal, communication, and leadership skills, effective critical thinking, and the ability to set priorities, manage multiple tasks, and work collaboratively with interdisciplinary teams in a complex organization, preferred.
- Demonstrated creativity and strategic thinking with the ability to take initiative and the willingness to learn, preferred.
- Experience with student-centered pedagogies (e.g., flipped classrooms, small-group interactive learning, problem or case-based learning environments), preferred.
- Experience in pedagogical assessment and evaluation.
- 7-10 years of direct teaching experience of medical students, preferred.
- Experience navigating multisite/partner training sites medical education programs.
- Familiarity with combined MD/Masters programs.
- Familiarity with medical engineering curricula and training programs.
- At least five years of experience at an LCME-accredited medical school.
- Masters or PhD in Medical Education.
- Board Certification in a medical specialty.

- Current active clinical practice.
- Commitment to inclusion in student affairs and advancing the ASU Charter.

## LOCATION

This position is located in Tempe, Arizona. To learn more about Tempe and the greater Phoenix area, please see **Appendix III**.

## APPLICATIONS, INQUIRIES, AND NOMINATIONS

Screening of complete applications will begin immediately and continue until the completion of the search process. Inquiries, nominations, referrals, and CVs with cover letters should be sent directly to the Isaacson, Miller team at: <https://www.imsearch.com/open-searches/arizona-state-university-school-medicine-and-advanced-medical-engineering/senior>. Electronic submission of materials is required.

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Isaacson, Miller

*Arizona State University is a VEVRAA Federal Contractor and an Equal Opportunity/ Affirmative Action Employer. All qualified applicants will be considered without regard to race, color, sex, religion, national origin, disability, protected veteran status, or any other basis protected by law. For more information, please visit: <https://www.asu.edu/aad/manuals/acd/acd401.html> and <https://www.asu.edu/titleIX/>*

## APPENDIX I: ABOUT ARIZONA STATE UNIVERSITY

Arizona State University is leading a bold reinvention of higher education as the New American University. ASU has thrived on an unprecedented combination of academic excellence, entrepreneurial energy, and broad access, and the University's Charter, adopted in 2014, reflects that vision: *ASU is a comprehensive public research university, measured not by whom it excludes, but by whom it includes and how they succeed; advancing research and discovery of public value; and assuming fundamental responsibility for the economic, social, cultural and overall health of the communities it serves.*

This New American University is a single, unified institution comprising four differentiated campuses positively impacting the economic, social, cultural, and environmental health of the communities it serves. Its research is inspired by real-world applications blurring the boundaries that traditionally separate academic disciplines.

Since 2004, ASU has become a global leader in sustainability efforts—creating the Global Institute of Sustainability, launching the first School of Sustainability in the country, deploying the largest solar energy portfolio of any university in the U.S., and more. In 2023, ASU joined the prestigious Association of American Universities, highlighting its position as one of the nation's preeminent research universities.

In fall 2023, ASU projects record enrollment with more than 144,800 undergraduate and graduate students, with nearly 80,000 joining on one of ASU's campuses and locations, and more than 65,400 enrolled online — the largest ASU Online enrollment in University history, demonstrating the University's commitment to educational access and providing world-class education at scale. Out of more than 59,000 Arizonans enrolled, ASU will welcome nearly 16,500 first-year, transfer, and graduate students from Arizona. Beyond the home state, ASU continues to draw students from all U.S. states and 157 countries.

One in three on-campus undergraduates are the first in their families to attend a college or university. And, out of all ASU's undergraduates, one in four identifies as Hispanic/Latino, totaling more than 27,000 students. Those growing numbers follow a year where ASU was recognized as a Hispanic-Serving Institution, earned a second [Seal of Excelencia](#) by [Excelencia in Education](#), and joined the [Presidents for Latino Success](#).

To learn more about ASU, see [www.asu.edu](http://www.asu.edu).

## APPENDIX II: ABOUT ASU HEALTH

ASU Health is a learning ecosystem formed to accelerate and focus the University's efforts to tackle Arizona's urgent healthcare needs. The ASU Health initiative includes creating three new schools, launching a state health observatory, and more.

In October 2023, ASU announced that ASU Health would be headquartered at a location to be determined in downtown Phoenix. In response to the announcement, Phoenix Mayor Kate Gallego shared, "At a time when the Phoenix [bioscience industry](#) is booming, and when the need for highly trained medical professionals is at an all-time high, it's a big deal that ASU has chosen downtown Phoenix for their newest venture...ASU's commitment is a testament to the strong and productive partnership the city has fostered over the past two decades and speaks to the brighter, healthier future that we envision for Phoenix families."

In October 2024, ASU announced that they finalized an agreement with [Honor Health](#), a locally owned nonprofit health system, for Honor Health to serve as the primary clinical affiliate for ASU's School of Medicine and Advanced Medical Engineering. HonorHealth will be the health system that houses the majority of the training experiences for the medical school's undergraduate students with rotations in hospitals throughout Phoenix, Scottsdale and surrounding communities. A process will be developed for ASU faculty appointments for HonorHealth clinicians and other health professionals who participate in the leadership or educational activities of the new medical school. The agreement between ASU and HonorHealth also will cover other academic, research and innovation programs within ASU Health. One of the goals is to strengthen the HonorHealth Research Institute and its translational and clinical research programs through active collaboration with ASU's Knowledge Enterprise and research connected to ASU Health. Correspondingly, the goal includes expanding research opportunities for ASU Health.

Structurally, ASU Health sits at the University-level, and brings together schools and colleges, research institutes, and other units from across the University through cross-functional partnerships. In addition to the School of Medicine and Advanced Medical Engineering, the primary components of ASU Health include:

- **School of Public Health Technology** - The new school will launch ASU into an emerging field, advancing ideas in education, research, entrepreneurship, and innovation. The goal is for the School to drive transformational change at the state level, which can then be scaled nationally and globally. The new school was designed by working with national industry leaders who examined the needs in public health technology. The effort was co-chaired by Dr. Susan Blumenthal, a retired rear admiral and former U.S. assistant surgeon general, and Sir Malcolm Grant, former President of University College London and former Chair of England's National Health Service.



- **The Health Observatory at ASU** - The health observatory will be a real-time early warning system that helps state leaders spot trends and make health-related decisions based on the latest available information and data.
- **ASU Medical Master's Institute** - The institute will include a broad array of Master of Science degree options to advance problem-solving and design skills for learners in a variety of healthcare fields. The Institute will increase the flow of new MDs and DOs to Arizona by creating a destination for those seeking novel programs — such as master's degrees in medical engineering and design, in public health technology, and in observational sciences – to fill the skills gap for practicing healthcare providers in an increasingly technology-driven field.
- **ASU Edson College of Nursing and Health Innovation and ASU College of Health Solutions** – The Edson College of Nursing and Health Innovation provides a first-class education for more than 5,000 undergraduate and graduate students with nationally ranked programs and an emphasis on community involvement. The ASU College of Health Solutions brings together researchers, faculty, students and community partners from a variety of disciplines to translate scientific research and discovery into practical solutions. ASU Health will drive enrollment growth in these two colleges in support of its goal to increase the number of healthcare professionals in the state.
- **Mayo Clinic and Arizona State University Alliance for Health Care** - The alliance is a collaboration between Mayo Clinic and ASU. The mission is to improve the science of healthcare delivery and practice while advancing patient care.

## APPENDIX III: GREATER PHOENIX

### Bioscience Core

Biomedicine is one of the fastest growing fields in both research and health care, and the [Phoenix Bioscience Core](#) is home to some of the highest concentrations of research scientists and complementary research professionals in the region. Experts in precision medicine, genomics, molecular medicine, cancer research and health care analytics converge and collaborate, all while drawing on the wealth of resources offered by one of the fastest growing research institutions in the nation.

### Business and Industry

Arizona is home to a surging industrial ecosystem, early-stage entrepreneurs, and tech-savvy millennial talent who are breaking new ground across a wide range of industry growth sectors. What's more, Arizona offers a robust portfolio of programs and resources supporting both large and emerging tech companies. The state's rich startup culture continues to thrive and is a preferred choice for technology companies seeking growth. Leading startups have collectively taken advantage of Arizona's high-skills talent base. Arizona's solid reputation and assertive stance on innovation led Fast Company to rank Arizona No. 1 in the country for "entrepreneurial activity."

### Climate

Enjoy 300 days of sunshine a year and an average temperature of 76 degrees.

### Arts and Culture

Greater Phoenix is a rich arts and culture environment with diverse museums, theater, concert halls, and cultural centers, such as the renowned Heard Museum, Phoenix Art Museum, Arizona Science Center, Phoenix Symphony, Arizona Opera, Ballet Arizona, and the Arizona Theatre Company.

### Outdoors

Phoenix has a number of lakes just a short drive away, offering opportunities for boating, sailing, windsurfing, water and jet skiing, fishing, and more. The area is home to dozens of parks and preserves — both in and around the city — with hundreds of miles of multiuse trails for hiking and biking. The state is home to three national parks, including the Grand Canyon and other popular destination spots like Sedona.

### Sports

All four of Arizona's major professional sports teams — Arizona Cardinals (NFL), Phoenix Suns (NBA), Arizona Diamondbacks (MLB), and Arizona Coyotes (NHL) — call the metro Phoenix area home, as do the Phoenix Mercury (WNBA), Arizona Rattlers (IFL) and Phoenix Rising FC (USL). The area has over 170 golf courses.

### **Cost of Living**

Greater Phoenix offers the diverse amenities of a major metropolitan region without the high cost of living. As the fifth largest state in the U.S. and one of the most dynamic and rapidly growing regions in the nation, living and working here is both exciting and affordable.

### **Low Tax Position**

Low personal income taxes and low effective property tax rates offer affordability and opportunities for everyone to thrive.