Arkansas Health Needs

- Arkansas has a critical need for more physicians. Arkansas ranks 48 out of 50 states in the number of active physicians per capita and 42 out of 50 states in the number of primary care physicians per 100,000 people (2013 State Physician Workforce Data Book of the Association of American Medical Colleges).

- Arkansas ranks 49 out of 50 states in its population’s health status (America’s Health Rankings, United Health Foundation). Low health indicators include obesity and number of adults who smoke. Arkansas has the highest adult obesity rate and fifth-highest rate of adult diabetes in the nation, according to a recent national report.

- The Commonwealth Fund Scorecard on State Health System Performance ranked Arkansas 49 out of 51 (including the District of Columbia) in 2014 for access and affordability of care and 51 out of 51 for equity.

- Currently, there is one medical school in Arkansas.

Osteopathic Medicine

- Osteopathic medicine, one of the fastest growing health care professions in the country, is practiced by osteopathic physicians, known as DOs.

- It is a “whole-person” approach guided by a distinctive philosophy that stresses the importance of the musculoskeletal system and the body’s ability to heal itself.

- DOs and MDs are licensed in every state to practice medicine. DOs receive additional training in osteopathic manipulative medicine, a technique in which the physician uses the hands to diagnose, treat, and prevent injury or illness.

Although osteopathic physicians practice in all medical specialties, including surgery, cardiology, and neurology, the osteopathic profession has distinguished itself in the percentage of physicians who practice in the primary care disciplines of family medicine, internal medicine, and pediatrics.

School Name and Governance

- The new location will be known as New York Institute of Technology College of Osteopathic Medicine at Arkansas State University (abbreviated as NYITCOM at A-State). This additional location (or second site) of NYITCOM will be located on the campus of Arkansas State University in Jonesboro, AR.
NYIT will confer Doctorate of Osteopathic Medicine degrees. As part of NYITCOM’s Academic Medicine Scholars Program, outstanding medical students who wish to pursue careers as faculty in medical education, research, and clinical practice in an academic health-care setting spend an extra year of experiential training in research, teaching, and practice and earn a Master of Science in Neuromusculoskeletal Sciences. Other offerings include a combined D.O./M.S. in Clinical Nutrition, and a Master of Science in Medical/Health Care Simulation.

NYITCOM Dean is Wolfgang Gilliar, D.O.; the site dean for NYITCOM at Arkansas State University is Barbara Ross-Lee, D.O.

Innovative Model

The new site is a collaboration among several parties: NYIT, A-State, and the local health care community. NYIT is private, non-profit university and is bringing its medical school program (NYITCOM) to the campus of a public university (A-State) to meet the challenge of creating more physicians where they are needed.

Graduate Medical Education

More than 400 potential graduate medical education slots are under discussion with 19 community partners. Sixty-six slots are already approved.

Timetable

NYITCOM plans to open this second site in August 2016.

The additional location will be housed in the 86,000 SF Wilson Hall building on the campus of Arkansas State University.

A-State began renovations to Wilson Hall in June 2015 to NYITCOM’s specifications, including the construction of teaching labs, an auditorium, a simulation lab, and classrooms outfitted with technology for in-person and two-way live streaming of lectures.

Faculty and Students

Faculty and staff hiring for the Jonesboro location is underway, with 80 new positions in faculty, staff, and administration expected within the next two years.

Recruitment is expected to begin in December 2015.

Enrollment
NYITCOM Old Westbury – 295 per class
NYITCOM at Arkansas State University – 115 per class.

Curriculum

• NYITCOM will offer Jonesboro students a lecture discussion-based curriculum through in-person and synchronous live-lecture streaming, integrating technology between the two sites to deliver the pre-clinical curriculum.

Accreditation

• NYIT is accredited by the Middle States Commission on Higher Education. NYITCOM is accredited by the Commission on Osteopathic College Accreditation (COCA).

Local Partners of NYITCOM at Arkansas State University

NYIT has established articulation agreements with local hospitals and other healthcare facilities to ensure that students have clinical training opportunities (clerkships/rotations) in their third and fourth years and graduate medical education (residencies) following graduation. Collaborators include more than 20 hospitals and ambulatory settings for clerkships.

NYITCOM

• Established in 1977; one of the largest osteopathic medical schools in the U.S.
• More than 6,700 alumni practicing in 50 states and 11 countries
• About 50% of each graduating class practices in the area of primary care (family medicine, internal medicine, pediatrics)
• Receives more than 24 applicants per available seat
• 100% match/placement rate in 2015

NYIT

• A private, degree-granting, not-for-profit global university led by President Edward Guiliano, Ph.D.
• Campuses in New York (Manhattan and Old Westbury, Long Island), as well as in Nanjing, China; Vancouver, Canada; Abu Dhabi (United Arab Emirates)
• Enrollment: 12,000
• Alumni base: Nearly 100,000

• Seven schools and colleges including: College of Osteopathic Medicine; School of Health Professions; School of Engineering and Computing Sciences; School of Architecture and Design; School of Management; School of Education; College of Arts and Sciences

• NYITCOM and School of Health Professions students regularly participate in interprofessional education with robots and actor-patients at our simulated clinic and emergency room.