



**THE STATE EDUCATION DEPARTMENT / THE UNIVERSITY OF THE STATE
OF NEW YORK / ALBANY, NY 12234**

TO: The Honorable the Members of the Board of Regents

FROM: Douglas E. Lentivech 

SUBJECT: New York University – Master Plan Amendment for M.D.
Program in Medicine at its Long Island School of Medicine

DATE: February 28, 2019

AUTHORIZATION(S): 

SUMMARY

Issue for Decision (Consent Agenda)

Should the Board of Regents approve a master plan amendment for New York University to offer an M.D. program in Medicine at its Long Island School of Medicine?

Reason(s) for Consideration

Required by State statute.

Proposed Handling

This question will come before the full Board at its March 2019 meeting where it will be voted on and action taken.

Procedural History

A Master Plan Amendment is necessary as this is the University's first program at the Long Island Branch Campus.

Background Information

New York University submitted a proposal to offer an M.D. program in Medicine at its Long Island School of Medicine (NYULISOM). The M.D. curriculum is founded on the principles of translational science, population health, outstanding clinical science

and application, and health systems science. There are three primary goals of the program: (1) train physicians in primary care to meet the unmet need; (2) keep the medical students in New York State to train and practice; and (3) reduce their educational debt.

The M.D. program offers a three-year accelerated pathway to prepare primary care physicians. The curriculum includes one year of pre-clinical courses and two years of clinical clerkships, electives, research, and health system science courses. The program is structured to guarantee residency slots in one of NYULISOM's primary care residency programs. Moreover, reflecting its commitment to the vision and that effort must be made to diminish the excessive debt burden of graduating physicians, NYULISOM will offer full tuition scholarships beginning with its first class. The School has a close partnership with other Colleges at New York University for curricular, elective and research opportunities in the areas of public health, population health, health administration, nursing and oral health.

Each candidate must demonstrate capacity to successfully complete the program, in addition to demonstrating their competitiveness. The metrics - MCAT score and GPA - are used to assess each application. The expected average MCAT score and GPA for cohorts will be 516 and 3.6, respectively. An MCAT score of below 508 (or below the 76th percentile) or a GPA below 3.3 are generally not considered to be competitive and an applicant with scores below these ranges would be less likely to gain admission. Nevertheless, an exception might be made if an applicant could demonstrate preparedness in other ways. Rather than requiring specific prerequisite courses, the program requires that the applicant demonstrate a proficiency of the material in the following subject areas on the MCAT examination: Biology, Chemistry, Physics, Statistics, Psychology, English, Genetics and Sociology. Using this competency-based assessment, the program could allow non-traditional students who miss a specific undergraduate course but did well on the MCAT in that subject area to demonstrate to the admission committee that they would be capable of completing the program.

The program is 163 credits and can be completed in three years. The first year begins with Foundations of Science, a comprehensive introduction to the basic sciences with the fields to include genetics, cell biology, applied biochemistry, physiology, anatomy, histology, microbiology and pharmacology. Subsequently, the first-year curriculum will consist of seven 4 to 6 week-long Organ System Modules. The second year focuses on introduction to seven clinical disciplines: Internal Medicine, Primary Care, Pediatrics, Obstetrics/Gynecology, Psychiatry, Neurology, and Surgery. These traditional clerkships will have combined inpatient and ambulatory experiences at NYU Winthrop. The third year consists of an additional specialty rotation in Emergency Medicine, required elective and advanced clinical experiences, and required passage of all NBME and USMLE examinations to successfully graduate. All three years have longitudinal components including a continuous ambulatory experience, learning communities with peers and faculty mentors, a doctoring course and additional

elements of health systems science, population health, epidemiology and biostatistics, humanities, ethics, and global health.

Enrollment will be an initial class of 24, increasing to 40 students per class by year 5. The total number of matriculated students will be 24 in year one, 56 in year two, 96 in year three, 112 in year 4, and 120 in year five. The school seeks to attract a diverse and inclusive applicant pool. It is anticipated that approximately 40 percent of students will come from Nassau and Suffolk counties and most of the rest from New York State. The School will encourage New York University graduates with advanced degrees, such as RN, MPH, and MPA, to apply to the accelerated M.D. program to pursue careers in primary care.

All academic and student resources for the first cohort of medical students are in place now. NYU Winthrop has inpatient and ambulatory programs currently in place along with significant support services including a library, a simulation training center, security systems, housing, student health services and faculty. It has a state-of-the art Research and Academic center with ample shell space to build out for future needs. More than 60 faculty have been identified to teach medical students in the new school and all future faculty will be recruited on the appropriate timelines. All of these faculty, plus two additional faculty being recruited in the fields of Molecular Biology and Health Systems Science/Population Health, will account for the teaching faculty for the medical school. Plans for renovation of an additional 8,100 square feet of space for both classrooms and administration offices are currently in progress, resulting in a total of more than 840,000 square feet of space for the program including the clinical learning environments.

Canvass Results: A canvass of the institutions of the Long Island Region as well as of all institutions in the state offering M.D. programs was conducted to determine potential impact on current programs and resources. We received no objection.

Department Review: Staff members from the Office of the Professions reviewed the application materials. In addition, as part of the review process, they participated in the October 2018 LCME site visit to NYULISOM. Based upon our review, it is determined that the proposed M.D. program in Medicine meet the standards for registration set forth in the Regulations of the Commissioner of Education. The program received LCME's preliminary accreditation status in February 2019.

Recommendation

VOTED: That the Board of Regents approve an amendment to the master plan of New York University to authorize the University to offer the M.D. program in Medicine at NYULISOM. This amendment will be effective until March 2020, unless the Department registers the program prior to that date, in which case the master plan amendment shall be without term.

Timetable for Implementation

If the Board of Regents approves the master plan amendment, the Department will register the M.D. program in Medicine at NYULISOM.