

NJIT



New Jersey's Science &
Technology University

THE EDGE IN KNOWLEDGE

“NIH can wage an effective war on disease only if we – as a nation and a scientific community, not just as a single agency – harness the energies of many disciplines, not just biology and medicine. These allied disciplines range from mathematics, engineering, and computer sciences to sociology, anthropology, and behavioral sciences. But the weight of historical evidence and the prospects for the future place physics and chemistry most prominently among them.”

Harold Varmus

As Director of NIH, now President, Memorial Sloan-
Kettering Cancer Center
Nobel Prize, 1989

St. George's University-NJIT Partnership

- Accelerated BS or BA (NJIT)/MD (SGU) program
 - 3 yrs at NJIT
 - 2 yrs at St. George's in Grenada (basic science)
 - 2 yrs at (generally) St. Michael's (clinical rotation)
 - Clinical assignment by St. George's
 - About 5 or 6 NJIT students per year

St. George's University



- Founded as St. George's University School of Medicine in Grenada in 1976 by four individuals
- School of Arts and Sciences and Graduate Studies Program chartered in 1996
- School of Veterinary Medicine founded in 1999
- Has awarded 7,300 MD degrees

Strengthening the St. George's University-NJIT Partnership



Research and Academic Program Benefits from Enhancing St. George's University-NJIT Partnership

- Opportunities for NJIT faculty to build relationships with medical researchers and clinicians
- Increased potential for NIH funding
- Develop better understanding of clinical needs and perspectives
 - Impact on NJIT research and curriculum development
 - Develop interdisciplinary teams to pursue joint research and training programs
- Develop MD/PhD programs
- Enhance PhD programs in bio-related areas

Research and Academic Program Benefits from Enhancing St. George's University-NJIT Partnership

- Enhanced recruitment of students into NJIT's undergraduate life-sciences related programs
- Clinical patents and technology transfer

Additional Benefits

- Increased access to medical education in New Jersey
- Increased physician retention in the State
- No financial commitment from the State

Rationale for Enhancing St. George's University-NJIT Partnership

“...less than 12% of physicians licensed in New Jersey graduated from a medical school within the state.....compared to the national average of 29.6% of physicians in a state graduating from an in-state medical school.”

From 2006 “Report of Touro Committee” of NJ BME

“The Association of American Medical Colleges is advocating a 30 percent increase in medical school enrollment, which would produce 5,000 additional doctors each year.” *April 26, 2009 NYT*