

University of Miami School of Medicine

at

Florida Atlantic University

“UMSM@FAU”

Partnership for Quality Medical Education

Presentation to the Florida Board of Governors

March 17, 2004

# UMSM@FAU

## Partnership for Quality Medical Education

- Responds to the State's need to increase the number of medical graduates annually and the American Association of Medical College's call to increase graduates by 15 percent annually
- A study commissioned by the Florida State Legislature and conducted by MGT of America\* concluded that Florida's demand for physicians would greatly exceed the supply
- Impending national physician shortage casts doubt on Florida's ability to import physicians at a rate sufficient to meet its needs

\*Richard Janeway, M.D. "An Assessment of the Adequacy and Capacity of Florida's Medical Education System", 1999.

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## Partnership for Quality Medical Education

- UMSM-FAU partnership is a unique cooperative program that will increase the production of physicians by 32 annually
- The partnership expands entering UMSM classes by 32 students who will be educated at FAU for the first two years of the 4-year curriculum
- These additional places would not otherwise be available at the UMSM without a significant infusion of financial resources due to facilities and staffing constraints

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## Partnership for Quality Medical Education

- The partnership is cost-effective because the FAU facilities are already in place with the opening in 2002 of The Charles E. Schmidt Biomedical Science Center
- The \$20 million Charles E. Schmidt Biomedical Science Center combined a \$10 million gift from the Charles E. Schmidt Family Foundation and a \$10 million State match
- An additional \$5 million gift was matched to create a \$10 million endowment for equipment to support medical education
- The Charles E. Schmidt Biomedical Science Center achieves operational efficiencies and synergies by serving as a common educational facility for training medical students, science undergraduates, masters degree students in biomedical science, Ph.D. students in integrative biology and post doctoral fellows in biomedical science

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## Partnership for Quality Medical Education

Budget required to support 64 UMSM students	\$4,600,000
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Legislative appropriation 1999	\$ 500,000
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Legislative appropriation 2000	1,000,000
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FAU funding redirected to Biomedical science	600,000
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Legislative budget request 2004-2005	\$2,500,000
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## Partnership for Quality Medical Education

- Medical Education at FAU Identical to UMSM
  - Students admitted through regular UMSM admissions process
  - Course delivery by FAU faculty on site, aided by distance learning technology
  - Director of Clinical Education at FAU works closely with Clinical Skills Coordinator at UMSM to provide analogous experiences
  - Testing, evaluation, grading and promotions are identical at FAU and UMSM
  - FAU-based students have full and complete access to student organizations and societies at UMSM
  - Students graduate from UMSM

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## Partnership for Quality Medical Education

- Medical Education at FAU
  - Integrated UMSM Curriculum

<u>Year 1</u>	<u>Year 2</u>
Core Principles	Respiratory
Infectious Diseases and Epidemiology	Renal
Neurobehavioral	Endocrinology – Reproduction
Cardiovascular	Musculoskeletal
Clinical Skills	Hematology – Oncology
	GI – Liver – Nutrition
	Problem-based learning – longitudinal integration
	Clinical Skills

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## Partnership for Quality Medical Education

### Key Events

- 1998
  - FAU and UM begin feasibility study
  - Gift of \$15 million from Schmidt Family Foundation
  - Legislative and BOR authorization for partnership



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## Partnership for Quality Medical Education

### Key Events

- 2000
  - Medical Scholars Program to increase number of FAU baccalaureate degree holders to begin medical school at UMSM
- 2002
  - Completion and occupancy of Charles E. Schmidt Biomedical Science Center
  - Final Memorandum of Understanding between UMSM and FAU signed
  - Florida Board of Education approved FAU's request for regional medical campus of UMSM at FAU

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## Partnership for Quality Medical Education

### Key Events

- 2003
  - Accreditation site visit by Liaison Committee for Medical Education (LCME) to certify FAU as a regional campus for UMSM
- 2004
  - LCME approval to operate regional medical campus at FAU
  - August 2004 – First class of UMSM students begin studies at FAU

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## Partnership for Quality Medical Education

### FUTURE OPPORTUNITIES

- UMSM may explore expansion to third and fourth years of medical education utilizing local community hospitals for clinical instruction
- Expanding the program to four years will be at the request and under the supervision of UMSM and consistent with FBOG policies