

DES MOINES UNIVERSITY



Outstanding Preparation for Tomorrow's Health Care Leaders

The Challenge for Iowa Workforce



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DMU at a Glance

- Founded in 1898, DMU is the nation's **second oldest** osteopathic medical school.
- DMU has **10,900 living alumni** providing health care and related services around the world.
- DMU produces more Iowa primary care physicians than any other institution. **More than 2,000 DMU alumni** live and work in **97 of Iowa's 99 counties.**



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DMU at a Glance

- Total enrollment at DMU is **1,821 full- and part-time students**, 69 percent of whom are from out of state and 55 percent of whom are women.
- DMU students' **pass rates on national exams and board certifications are consistently higher than their peers'** at other medical institutions.
- DMU **serves working health care professionals** by offering its master of public health and master of health care administration programs via evening, weekend and online courses.



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Mission

- To improve lives in our global community by educating diverse groups of highly competent and compassionate health professionals



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Vision Statements

DMU will be:

- The leader in innovative health education that promotes lifelong learning
- A cultivator of distinctive faculty and student researchers who discover and disseminate new knowledge



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Vision Statements

DMU will be:

- A leader and partner of choice in the delivery of services that enhance health, wellness, and education in our communities
- A policy consultant and catalyst in health community transformation



Core Values

- Accountability: *Taking responsibility for our actions and outcomes.*
- Collaboration: *Establishing cooperative relationships and innovative practices to enhance health education and care.*
- Honesty: *Demonstrating the highest standard(s) of truthful and ethical behavior.*
- Inclusiveness: *Embracing a culture of diversity that accepts and respects the unique characteristics of each individual.*
- Wellness: *Committing to the well-being of the mind, body and spirit.*



Iowa Workforce Statistics

- 6th in nation students/100 K pop.(good)
- 40th in nation in physicians in practice(180/100K pop.) (bad)
- 44th in nation with physicians over 60 years age (good)
- 3rd in nation % D.O.'s practicing (34%- 1016)
- 64% D.O.'s in primary care (648)



Workforce -Iowa Facts

- 7% increase total population 1985-2010
- 55% increase in physician workforce 1985-2010 (3500 to 5400)
- 13% increase in medical student graduates 2000-2010
- 17% increase in total GME positions in Iowa (2000-2010) since federal cap in BBA 1999



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The Good News- DMU specific

- Applications to DMU increased by 50% in last decade (3400 in 2010 for class of 221)
- Quality of applicants improves each year
- 34% physicians practicing in state are D.O.'s
- 64% of D.O.'s practice primary care



Student debt and residency choice

- \$165,000+ after 4 years med. school
- Debt influences choice of specialty
- Interest in primary care is declining
- Scholarship \$ positively affect diversity



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Iowa workforce facts***

| | 2010 | 10 yr.avg |
|---------------------|-------------|-------------|
| Physicians entering | 339 | 348 |
| Physicians leaving | <u>-275</u> | <u>-276</u> |
| Net gain | 64 | 72 |

*** Office of Statewide Clinical Education Programs
Carver College of Medicine
University of Iowa June 2011



Workforce- Iowa Facts

- 791 residents in training 2010 (26th)
- 337 residents in primary care (22nd)
- **GME:UME ratio 0.56 (41st)**
- 17% increase in GME positions 2000-2010 since federal cap on funding by BBA 1999 (31st)



Strategies for Iowa workforce retention

The longer a student and resident are educated in Iowa, the more likely they are to practice Iowa regardless of specialty

- Iowa resident, particularly rural Iowa
- Medical school in Iowa
- GME positions in residency of choice in Iowa
- Scholarship \$ available for medical school, particularly Rural Medical Education Program and AHEC
- Expand loan repayment programs for selected specialties



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Challenges: What we need now

- More GME positions (currently)
 - Internal Medicine (3)
 - General Surgery (3)
 - OB/GYN (1)
 - Emergency Medicine (1)
 - Psychiatry (1)
 - Physical Medicine & Rehab. (0)
- Scholarship \$\$
- Strong loan repayment programs