



The Future of Rural Health Care & Meeting the Health Provider Needs of Minnesota

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Academic Health Center

U of M Update

Class of 2011

Medical School, began last week

- 241 students (10% increase)
- 80% from Minn.

College of Pharmacy, 2011

- 150 enrolled in Duluth/Twin Cities
- 50% increase since 2002

School of Nursing

- 129 enrolled in Rochester/Twin Cities
- 25% increase since 2002
- 100 additional in advanced degrees

U of M Update

Class of 2011

School of Dentistry

- **96 DDS students**
- > **300 have rotated through Hibbing, Willmar & SD beginning this fall**

School of Public Health

- **450 students in 4 programs**
- **50% increase since 2002**
- > **1,000 students in on-line learning**

- **College of Veterinary Medicine**

- **90 students**
- **VetFAST, collaboration with CFANS graduates first class**

Core to Mission

The Academic Health Center prepares the next generation of health professionals who:

- can improve the health of our families and communities;
- discover and deliver new treatments and cures; and
- strengthen the economic vitality of our health industries.

Greater Minnesota Strategy

Recruit from Greater Minnesota +

- Area Health Education Center programs

Educate in Minnesota +

- Duluth, Rochester, Twin Cities campuses

Provide rotations in rural areas and small towns +

- RPAP, Pharmacy, etc.

Develop residency options throughout Minnesota =

- Partnering with 1,500 hospitals and clinics

Health professionals for Greater Minnesota

Greater MN Strategy

Four MN Area Health Education Centers

- Hibbing, with Moose Lake
- Willmar
- Fergus Falls
- Crookston

Nearly \$7.5M in funding since 2002; federal, state, & community resources

Greater MN Strategy

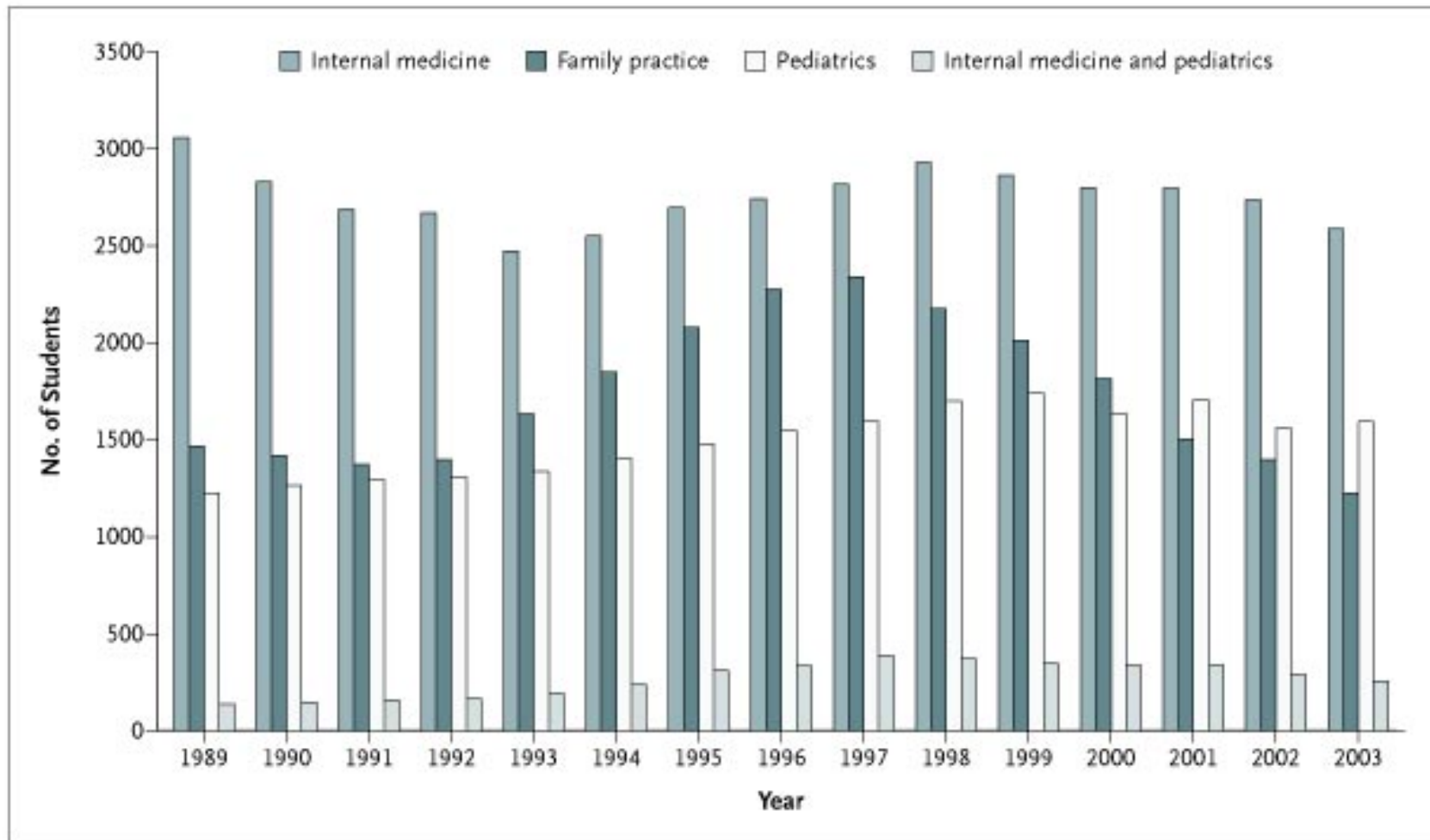
Education programs expanded, or extended throughout U of M system, as well as MnSCU, through ND, SD, and Canada

- Medical School, Duluth
- College of Pharmacy, Duluth
- Center for Allied Health Programs, Rochester
- School of Nursing, Rochester
- School of Public Health, Rochester

Greater MN Strategy

- More than 1,500 Clinical and/or Experiential Education Sites and Residencies in MN communities
 - Rural Physician Associate Program – 9 month program for 3rd year Med Students over past 36 years; 1,127 students in 110 communities with 575 physicians now practicing in MN & 63% in rural communities

National Primary Care Trends



Serving Minnesota

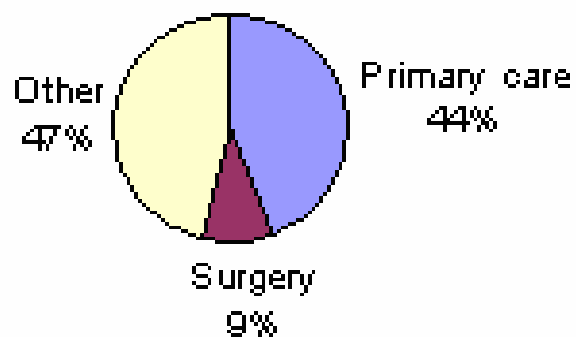
Residency Sites for Primary Care

- Hennepin County
- North Memorial
- St. Cloud
- St. John's
- St. Joseph's Hospital
- Smiley's - UMMC
- Methodist
- Duluth
- Mankato

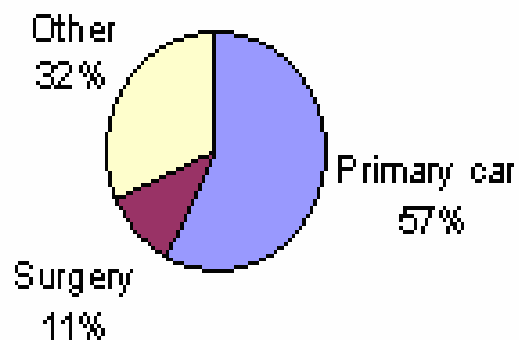
Nearly 75% remain in Minnesota.

Physician Workforce

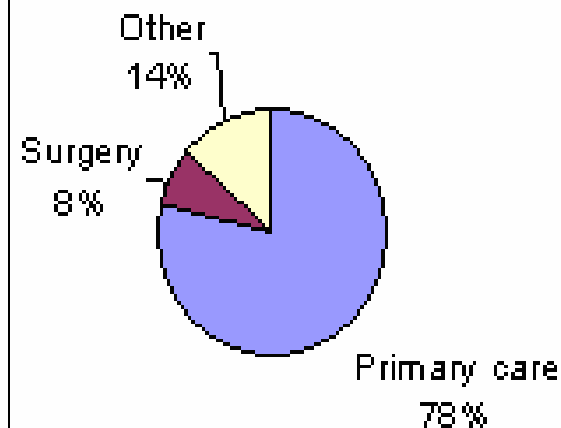
Metropolitan Counties



Micropolitan Counties



Rural Counties

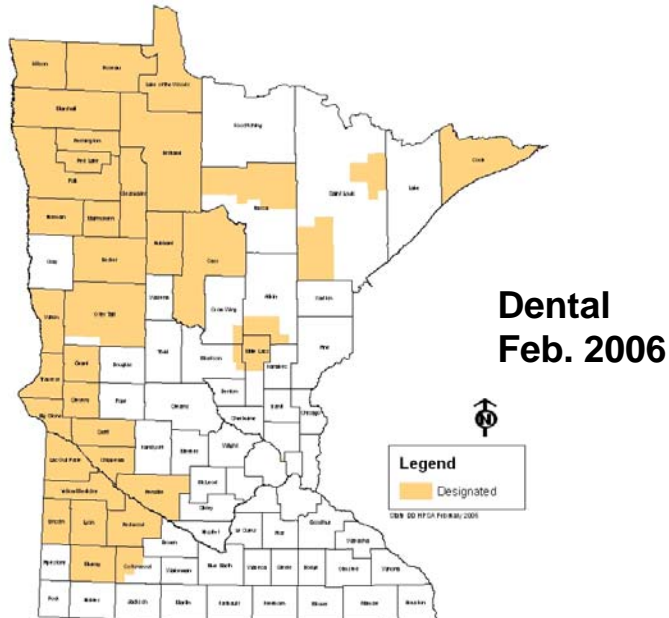
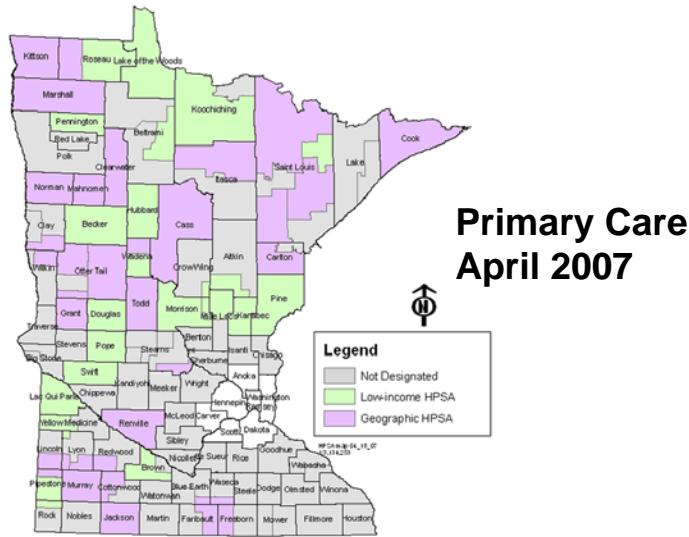


AHC Workforce Initiatives

5 Year State Funding Summaries

Primary Care	\$10.8M
Pharmacy, Duluth	\$8.6M
Nursing, Rochester & Expansion	\$2.9M
Hibbing, Willmar Dental Clinics	\$1.2M
AHEC	\$1.5M
Center for Allied Health	\$5.6M
Center for Interprofessional Ed	\$350,000
MERC Program	\$125M*
TOTAL	\$155M

Minnesota's Health Professional Shortage Areas



Factors Affecting Physician Practice Site Choice

- Student's hometown; where student went to school; where student did residency.
- Cost of medical school and amount of debt
- Economic considerations
- Life style aspirations: family time, leisure time, personal development, hours worked
- Spousal considerations
- Geographic aspirations

Our Learners Are Different



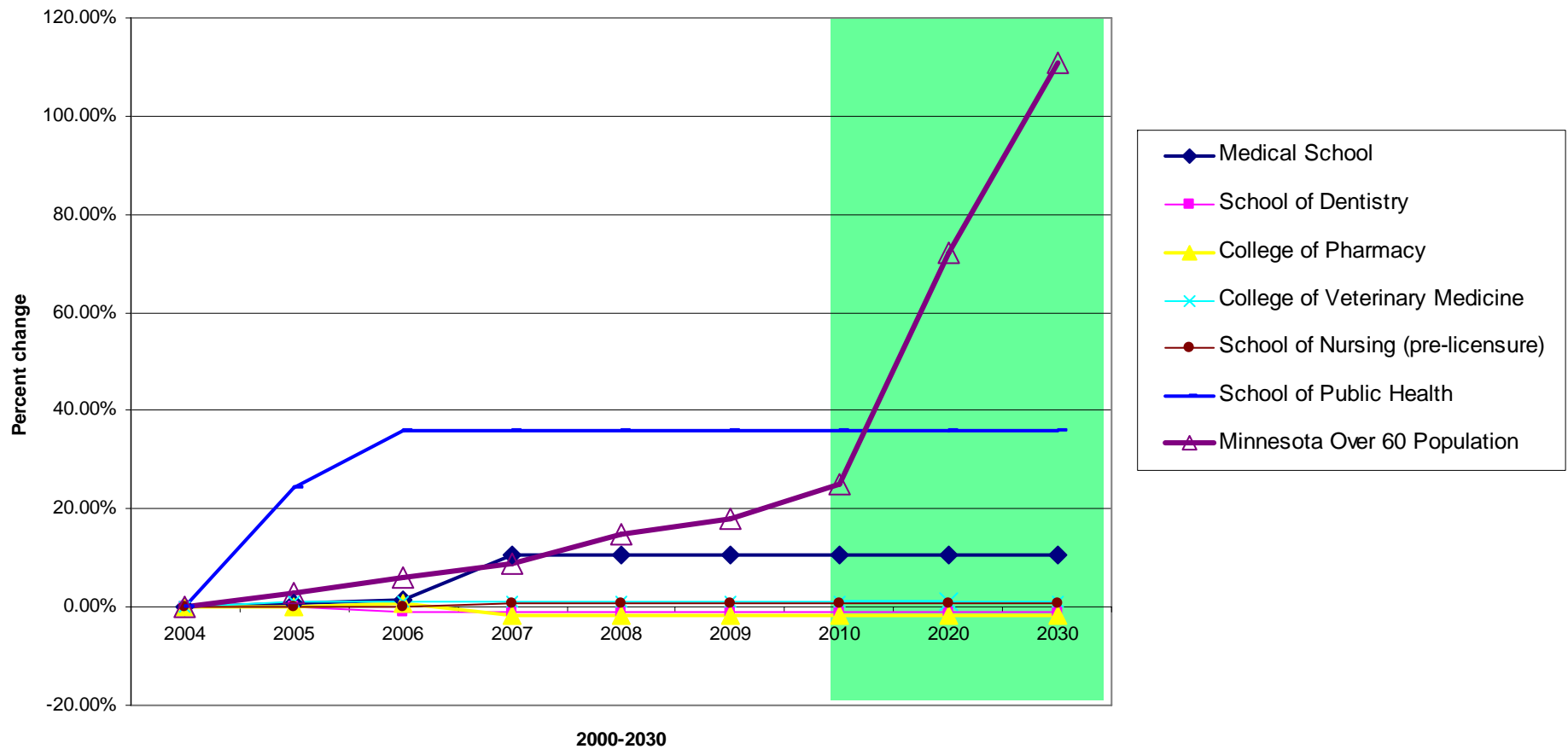
Primary Care Innovation

New Models of Practice

- Patient-centered care model
- Whole person orientation
- Team approach with multiple disciplines
- Eliminating barriers to access
- Information systems
- Redesigned offices
- Focus on quality and safety
- Enhanced practice finance
- Commitment to provide portfolio of services

“Future of Family Medicine”, 2002 report of 7 national family medicine orgs.

Population Growth Challenge v. Growth in Class Size



Challenge

MN can not afford to educate

- more of the same health professionals
- to do the same work
- within the same model.

Same old, same old is not the answer!

Answer Involves Partners

Minnesota's health depends on strategic and distinctive partnerships with:

- other schools;
- hospital and clinic systems;
- insurers;
- employers; and
- the state.

The University is only one part of the solution –
we need your help.