

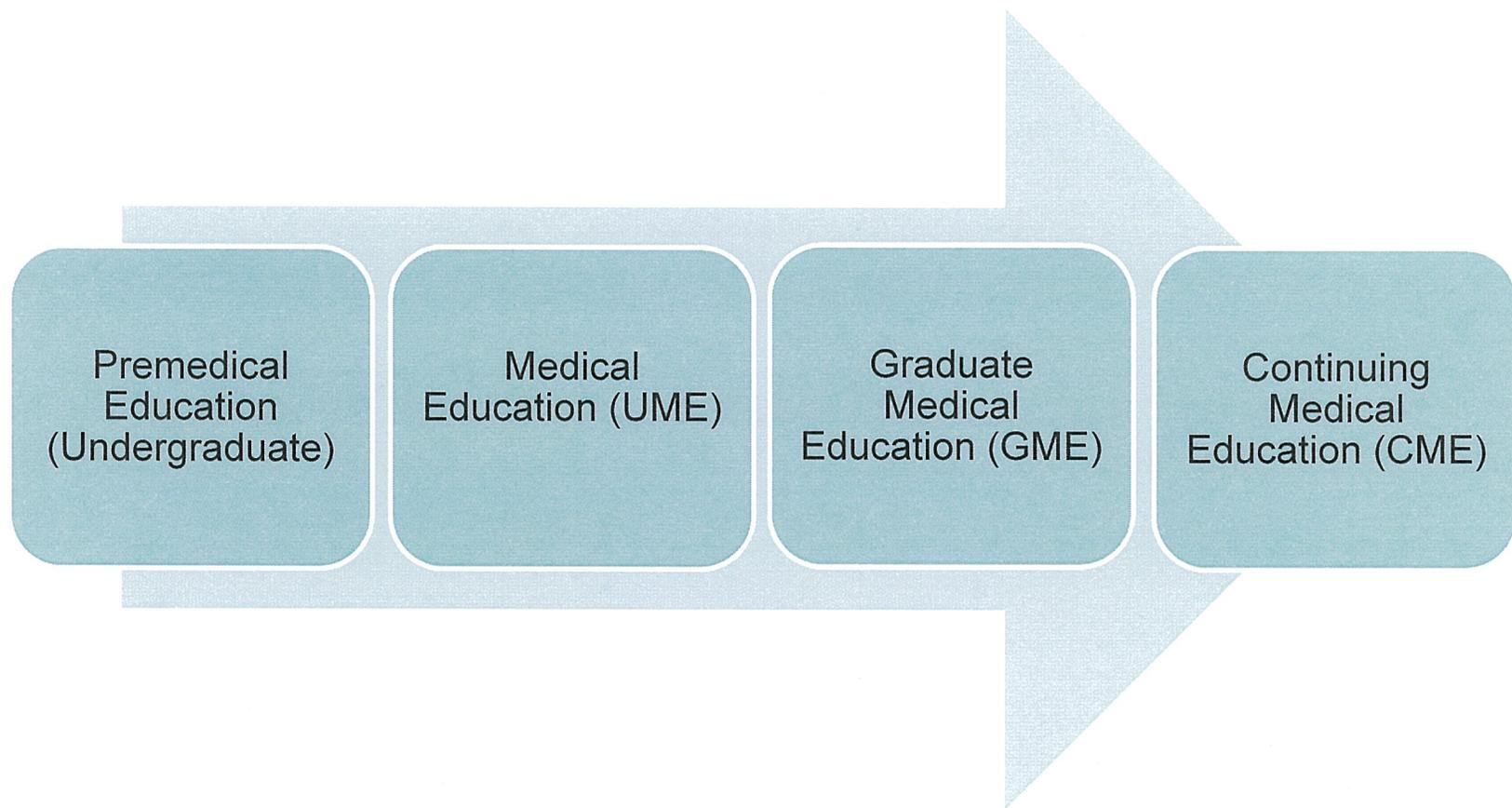
UNM HEALTH SCIENCES CENTER

Legislative Health & Human Services Committee

July 2, 2013

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Chancellor for Health Sciences
Dean of the UNM School of Medicine

Continuum of Medical Education



Health Care Workforce

- Nationally there is a shortage of health care providers. With the implementation of the ACA, there is a renewed focus on the shortage of primary care providers, Nurse Practitioners, Physician Assistants, and Primary Care doctors.
 - The AAMC predicts that by 2020 the United States will need 160,300 more physicians than it has.
 - As New Mexico's only academic health sciences center, it is incumbent upon us to do our best to educate our future health care professionals.

Discussion Topics

- BA/MD
- BA/DDS
- Graduate Medical Education
- Primary Care Physician Conditional Tuition Waiver

BA/MD Overview

- **Partnership degree program** between UNM's Main Campus, the Health Sciences Center, and the State of New Mexico.
- The program was **first funded in FY 2005-2006**.
- **Fall 2006 the first cohort began BA program.**
- **Program designed to help address New Mexico's physician shortage**, especially in our medically-underserved areas.
- **Expands medical school class** from 75 students to 103 students.
- **Admit a diverse class of 28 NM high school seniors** who have a commitment to practicing medicine in New Mexico communities with the greatest need.
- **Current Update 2013**
 - 8 cohorts currently enrolled in the program
 - (4 undergraduate cohorts and 4 School of Medicine cohorts)



2006-2013 COHORT DATA

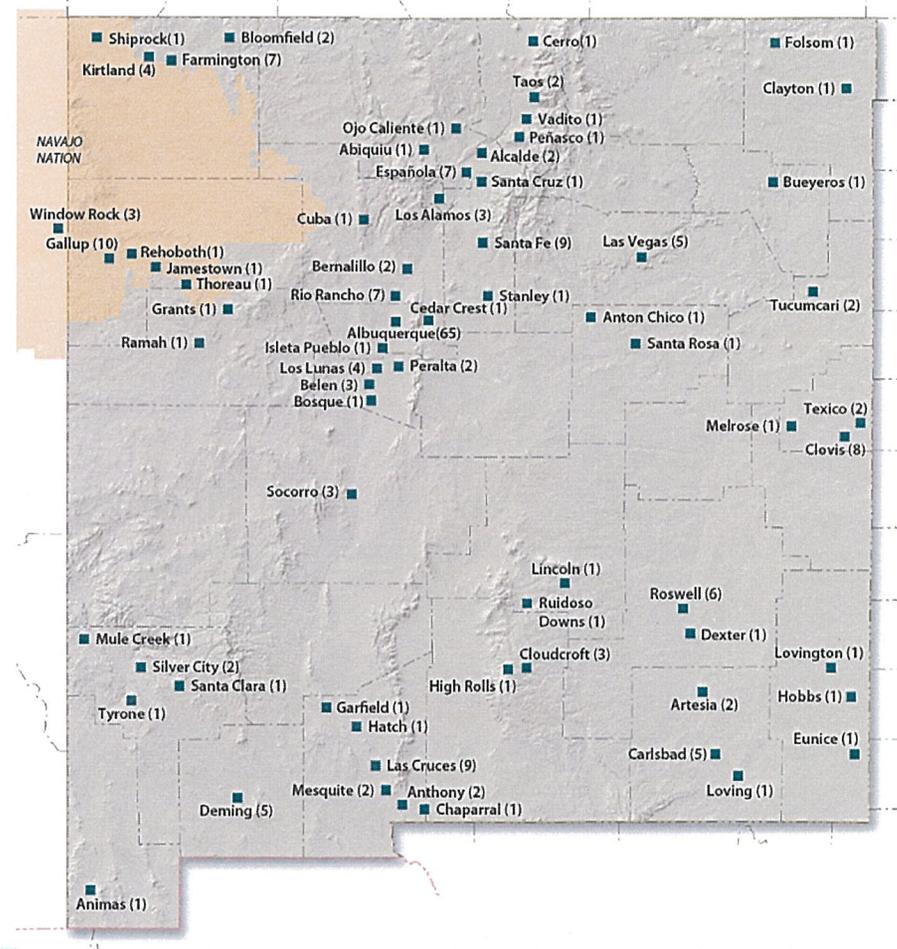
Combined BA/MD Program
2006-2013 Entry Class



Entry Class 2006-2013

(Currently 158 enrolled)

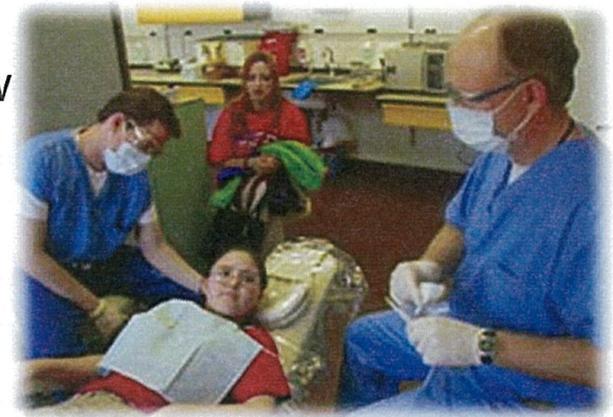
- 68% Rural
- 62% Under Represented Minority
- 56% Female
- 44% Male



New Mexico's Dental Challenge



- **0.6 Dentists/ 1,000 population** (National average is 0.8 Dentists/1,000)
- NM Ranks **in the bottom quartile** in number of dentists/1,000 population (904 licensed dentists live in NM; 775 are active; 49% are age 54 or older)
- About 25 percent of NM's rural dentists lived in urban areas but commuted to rural practice sites.
- HRSA estimate: in order to meet all of New Mexico's dentist needs, **214 additional dentists are needed.**
- Just released Pew Children's Dental Report lists New Mexico as the **fourth worst dentist shortage** in the U.S.



**A solution for New Mexico –
-- the BA/DDS Program**

BA/DDS Program

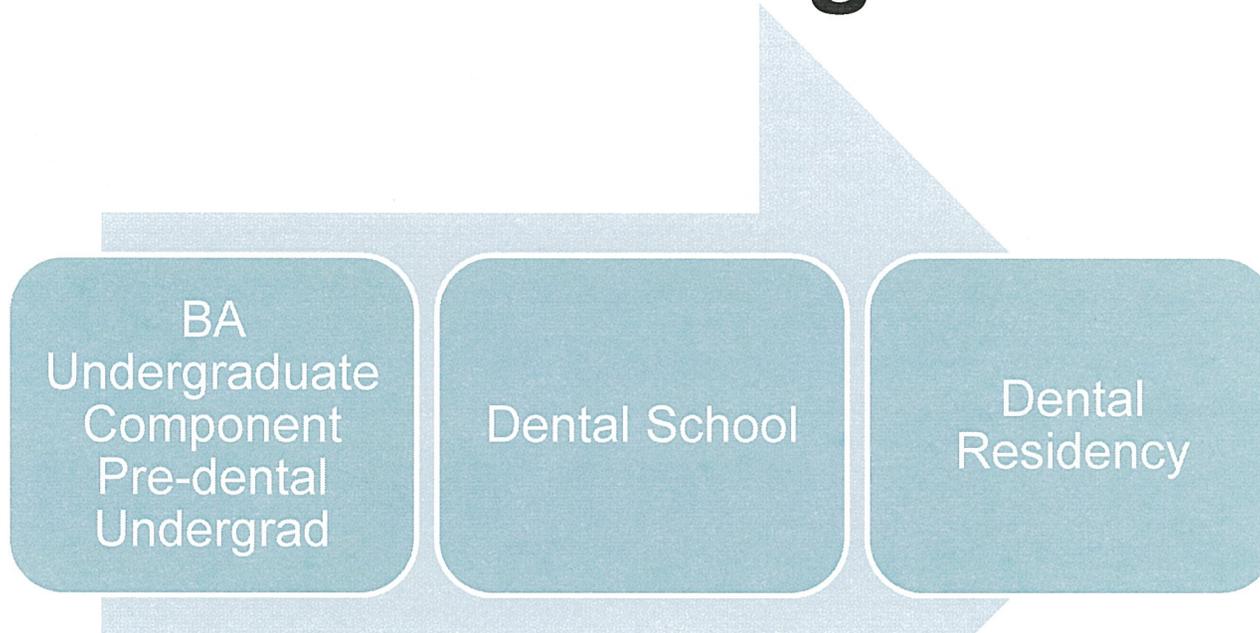


The purpose of the proposed BA/DDS Program is to address New Mexico's dentist shortage by assembling a broadly diverse class of students who are committed to serving as dentists in New Mexico communities with the greatest need.

- Build on the **success of the BA/MD** Program.
- Complimentary to WICHE, **will not replace WICHE**
- Recruit the "best and brightest" New Mexico students, for a focused, customized undergraduate experience.
- **Cost effective** : the newest dental school (East Carolina University) \$97 million to build and equip, it will cost \$21 million each year
- **Obligation of service**: Students would be required to return to NM for their residency
- A similar program in Wyoming's requires dental students to return to WY.

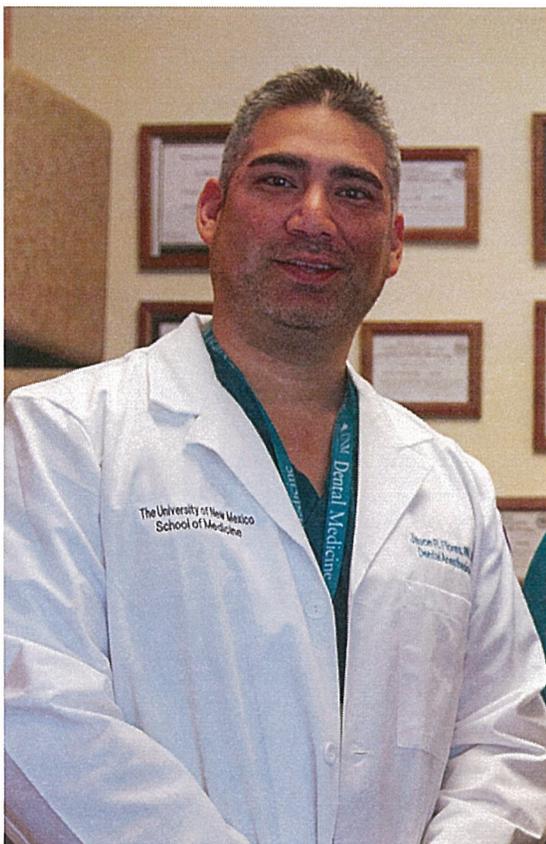


BA DDS Program



Until such time it is decided to build a free standing Dental School at the HSC, we are planning on developing the undergraduate component at UNM, contracting the dental education component with an out-of-state dental school, and enhancing the existing Dental Residency program.

Graduate Medical Education (Residency Program)



- Newly graduated physicians undertake residency and fellowships of 3-7 years of training in their specialty.
- The Centers for Medicare & Medicaid Services (CMS) provides partial funding for resident education to each state.
- The Balanced Budget Act of 1997 set a cap on the number of federally funded residencies in each state.
- In 2015 the number of U.S. medical school graduates will exceed the number of residency positions available in the match.

Medical School Residencies

- Institutional resident training is carefully **regulated by the American Council on Graduate Medical Education**. Individual programs are regulated by their national residency review committees.
 - Training institutions must have appropriate learning experiences.
- **Medical students are ‘matched’** to a residency program by the National Residency Matching Program.
- Residents typically take board certification exams in their specialty.
- In order to practice in any state, the resident must pass licensing exams. These exams are regulated by the National Board of Medical Examiners (NBME).
- In order to remain licensed and certified, physicians must complete **Continuing Medical Education** and **Maintenance of Certification (MOC)**.

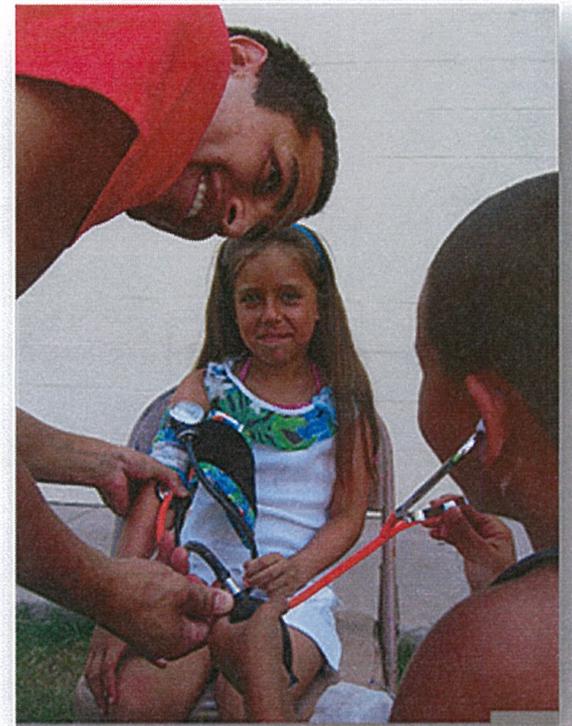


UNM's Residents

Total Residents	548.0
UNMH Graduate Medical Education Cap	329.0
Funded by the State	8.1
Funded by Veterans Affairs	120.8
Other Funding Sources, including HSC	90.1

Primary Care Physician Conditional Tuition Waiver

- In the 2012 Legislative Senator Dede Feldman sponsored SB 8, the Primary Care Physician Conditional Tuition Waiver
 - The intent of the legislation is to **increase the number of primary care physicians practicing in underserved New Mexico** by establishing a loan for service program
 - The average UNM medical school **debt** for the Class of 2012 was **\$123,500** (per the AAMC, in 2012 the national average was \$170,000).



Status

- In the 2012 Session \$150,000 was appropriated to the Higher Education Department.
- The Health Sciences Center has been working collaboratively with HED in developing the rules so as to award the Waivers.
- The UNM School of Medicine is one of the top 10 medical schools in the United States for the percentage of graduates entering **Primary Care**.
- Per US News we are one of the best medical schools for Rural Medicine, Primary Care, and Family Medicine.