

# Roseman University



Presentation to Legislative Committee on  
Healthcare  
February 24, 2016

## Overview

1. Roseman University
2. Roseman Quality
3. College of Medicine
4. GME (Graduate Medical Education)

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## Roseman University of Health Sciences—Who Are We?

- Founded 1999
- Nevada-based, not-for-profit
- Institution of higher education focused on health professions
- Branch campus in South Jordan, Utah
- New campus in Summerlin
- Enrollment: 1,450
- Employees: 530

## Degree Offerings

- Doctor of Pharmacy (PharmD)
- Bachelor of Science in Nursing (BSN)
- Master of Business Administration—Healthcare focus (MBA)
- Orthodontics Residency Program—NV only
- Doctor of Dental Medicine (DMD)—UT only
- Planning for Doctor of Medicine (MD)—NV only



## Degrees Awarded in Nevada in AY 14-15

- Orthodontic Residency: 11
- PharmD: 155
- MBA: 29
- BS Nursing: 113
- MD (projected for 2021): 60

## Roseman Campuses



Henderson



South Jordan, UT



Summerlin



## Roseman Facilities in Nevada

- Own or control 491,708 square feet of building space
- Own or control an additional 52.43 acres of land
- FY 15-16 Nevada payroll: \$32.3 million

## Roseman Timeline

- 1999—Incorporated in the state of Nevada
- 2001—First PharmD class enters
- 2003—First PharmD class graduates
- 2005—First MBA class enters
- 2006—First BSN class enters
- 2006—First PharmD class enters at South Jordan
- 2009—First Orthodontic residents enter
- 2010—First BSN class enters at South Jordan
- 2011—First DMD class enters at South Jordan
- 2013—Acquisition of Engelstad building, “Summerlin campus”; future home of College of Medicine
- 2015—MD program receives Candidate accreditation status from LCME
- 2017—First MD students enter (projected)



## Roseman Quality

- Health Professions Degree Programs require Board licensure in order to practice after graduation
- In order to obtain Board licensure, graduates must pass a licensure exam
- Most recent Roseman first-time passing rates:
  - DMD program: 98.4%
  - PharmD program: 96.4%
  - BSN program: 94.6%
  - Orthodontic residency: 100%

## Roseman Quality

- Most recent US Dept of Education Student Loan Cohort default rate (3 year period ending FY12) = 0.5%
- National average for private, not-for-profit universities = 6.8%
- Nevada average = 14.2%

## Roseman Quality

- Institutional Accreditation
  - Northwest Commission on Colleges and Universities
- Programmatic Accreditation
  - Nursing: ACEN
  - MBA: IACBE
  - Pharmacy: ACPE
  - Dentistry and Orthodontic Residency: CODA
  - Medicine: LCME (candidate status)

## Roseman Quality

- Pre-eminent medical research capability which is growing
- Areas of focus:
  - Oncology
  - Alzheimer's and other neurodegenerative diseases
  - Diabetes and Obesity
  - Substance Abuse and Depression
- Nationally and internationally recognized and published researchers



## Roseman Gives Back to the Community

- Free screenings at health fairs around the region
  - Over a one year period, Roseman students and faculty at health fairs performed:
    - 1,320 blood glucose screenings (105 out of range)
    - 757 blood pressure screenings (179 out of range)
    - 462 blood cholesterol screenings (143 out of range)
  - Biennial health screening at Nevada Legislature since 2007—Save the date **Feb. 14, 2017**

## Roseman Gives Back to the Community

- Participation in immunization clinics
  - From September through October 2015, Roseman students and faculty immunized 1,098 Nevada residents against influenza and pneumococcus
- “Give a Kid a Smile”
  - Orthodontic residents have participated in this program for 7 years
  - In 2015, record breaking 168 low income children received free dental exams and X-rays
- Medicare Call Center
  - Roseman faculty and students who receive classroom training supplemented with training from the Nevada SHIP office provide unbiased information regarding Medicare Plan Options to seniors.
  - Currently fielding 20-25 calls per month

## Roseman Values Our Veterans

- Roseman's College of Nursing was the only institution in the Intermountain West (one of only 30 nationwide) to receive a \$1.05 million HRSA grant to support military veterans' transition into high demand professional nursing careers.

## Roseman Value

- Nevada taxpayer dollars used to support Roseman: \$0



## **College of Medicine of Roseman University**

### **Progress**

- **Approved by Board of Trustees – 12/2013**
- **Appointed Founding Dean – 4/2014**
- **Current Faculty and Staff – 36**
- **Candidate status – LCME (Liaison Committee on Medical Education)**

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## **College of Medicine**

- **LCME site visit – Feb 21-24, 2016**
- **June 2016 – LCME will decide regarding preliminary accreditation**
- **Once receive accreditation, we can recruit students**
- **Target start for first class is August 2017 with 60 students**

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## Medical School Data

**How many U.S. MD-granting medical schools are there?**

**144 accredited = 133 fully accredited, 4 provisional, 7 preliminary**

**+**

**3 candidate status (Roseman University, UNLV,  
Washington State University)**

**4 applicant status as of 2/16/2016 (lcme.org)**



## Facilities

- 2 buildings in Summerlin
- 327,000 Square feet
- Campus footprint



## Research

- **Cancer**
  - Lung
  - Breast
  - Prostate
  - Metastatic
- **Neurodegenerative Diseases**
  - Parkinson's
  - Alzheimer's
- **Cardiovascular Disease**
- **Diabetes and Obesity**

## Clinical Affiliations

- **Strong partnerships**
  - Hospitals
  - Clinics
  - Physician Offices

## GME (Graduate Medical Education) Residency

- **Pre-Medicine**
- **Undergraduate Medical Education 3-4 yrs**
  - Leads to the MD or DO
  - Taught Basic Sciences (ex, anatomy, physiology, etc) & Clinical Sciences (practice of medicine)
- **Graduate Medical Education (GME) 3-6 yrs**
  - Examples:
    - Pediatrician
    - Ob-Gyn
    - Family Medicine
    - Surgeon

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## Importance of GME

- All students upon graduation with their MD or DO must do a residency in order to get the training they need to practice medicine in their specialty.
- Learning is under supervision.
- Prepare for specialty board certification.
- Increases the likelihood a graduate will eventually practice in the state!

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## GME

- \$10 million allocated for funding GME expansion in Nevada – Thanks to you and to Governor Sandoval!
- GME Task Force – Dr. Joe Hardy, Mr. Vance Farrow (current chair)
  - Current task force is developing process and criteria for interested institutions that want to expand existing or develop GME programs.

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## Hospitals with GME

- Sunrise
- UMC
- Mike O'Callaghan Federal Medical Center
- VA

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## Hospitals looking to have GME

- HCA – Mountain View
- UHS/Valley System
- Dignity Health

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## PGY1 ACGME Residencies in NV

Las Vegas/Reno – 2014

National Residency Match Program

- |                  |       |
|------------------|-------|
| • EM             | 8     |
| • FM             | 5/7   |
| • FM/rural       | 2     |
| • IM             | 25/15 |
| • Prelim Med     | 7/11  |
| • Ob-Gyn         | 3     |
| • Otolaryngology | 1     |
| • Peds           | 13    |
| • Plastic Surg   | 1     |
| • Psych          | 6/4   |
| • Gen surg       | 3     |
| • Prelim Surg    | 2     |

**TOTAL 76/37=113**



## What is missing?

- Anesthesiology
- Dermatology
- Neurology
- Neurological Surgery
- Orthopedics
- Pathology
- Radiology - Diagnostic, Radiation Oncology
- Vascular Surgery
- Urology
- Phys Med & Rehab

## Future looks bright for GME

### CURRENT

- National – 37 residents/100,000
- NV – 12 residents/100,000
- NV ACGME residency spots (first year) – 113
- As the hospitals and medical schools expand or develop new residencies we will see a major improvement in the number of residency positions in our state over the next several years.

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## GME Funding

- Complex
- Medicare
- Private/Public

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## Roseman COM and GME

- Community-based medical school
- Partnering with other institutions
- Identifying community needs
- Sharing resources

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## How can you help with GME?

- Hold institutions accountable on outcomes for our state.
- Support future funding for GME

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## VALUES



### COLLEGE OF MEDICINE VALUES

COM**P**ETENCE  
COM**P**ASSION  
IN**T**EGRITY  
DI**V**ERSITY  
RES**P**ECT  
COMM**U**NICATION  
COMMUN**I**TY  
DIS**C**OVERY

**Thank you for giving us this  
opportunity!**

