

BOARD OF REGENTS
BRIEFING PAPER

1. Agenda Item Title: 2017-2019 Tuition and Fees – School of Dental
Medicine, UNLV

Meeting Date: March 3-4, 2016

2. BACKGROUND & POLICY CONTEXT OF ISSUE:

On a biennial basis the Board requests that proposals for future registration fees and tuition for the professional schools be reviewed. Upon recommendation by the school and approval by UNLV President Len Jessup, a proposal for a 2% increase for FY2017-2019 tuition and fees, including summer term tuition and fees, for the UNLV School of Dental Medicine (SDM) is being presented for Board consideration. A reference document is attached providing detailed support for this recommendation.

3. SPECIFIC ACTIONS BEING RECOMMENDED OR REQUESTED:

UNLV President Len Jessup and Dean Karen P. West, UNLV School of Dental Medicine, present for information the proposed 2017-2019 biennium tuition and fees, including the summer terms, for the UNLV School of Dental Medicine Pre-Doctoral Program. This is the first reading of the 2017-2019 biennium tuition and fee request; final action will be requested at the June 2016 meeting of the Board.

4. IMPETUS (WHY NOW?):

Request is consistent with the biennial budget process.

5. BULLET POINTS TO SUPPORT REQUEST/RECOMMENDATION:

- To ensure that future students are not overburdened with the cost of current students' education.
- To ensure that the SDM remains competitive in the dental school market.
- To continue to be economically viable for students to attend dental school at UNLV.
- To continue to be economically viable for students to practice in underserved and rural areas of Nevada upon graduation and/or attend advanced dental programs.
- To align cost with value to ensure that the UNLV's SDM maintains a reputation for a quality education. This will benefit alumni who become general dentists as well as graduating students who apply to advanced educational programs.

6. POTENTIAL ARGUMENTS AGAINST THE REQUEST/RECOMMENDATION:

Federal financial aid offered to students may not be enough to cover the cost of the education which will effectively price many students out of the market. Any increase, which makes it more difficult for students to pay, could result in students dropping out of the program for financial reasons or defaulting on their loans.

7. ALTERNATIVE(S) TO WHAT IS BEING REQUESTED/RECOMMENDED:

Do not approve an increase in registration fees and tuition which would make it the responsibility of future students to absorb the cost of current students' education.

8. COMPLIANCE WITH BOARD POLICY:

Consistent With Current Board Policy: Title # 4 Chapter # 17 Section # 9
 Amends Current Board Policy: Title # _____ Chapter # _____ Section # _____
 Amends Current Procedures & Guidelines Manual: Chapter # 7 Sections # 5 and #18
 Other: _____
X Fiscal Impact: Yes _____ No **X**
Explain: _____

**UNLV School of Dental Medicine: Pre-Doctoral Dental Student
Registration Fee Increase Request for the FY2017-19 Biennium
March 3-4, 2016**

Request for Registration Fee and Non-Resident Tuition Increase

The UNLV School of Dental Medicine’s (SDM) pre-doctoral program is requesting a 2% registration fee increase in each fiscal year of the FY2017-19 biennium. In order to ensure the long-term sustainability of current programs, remain competitive amongst peer institutions, promote student tuition equity and advance the dental school’s mission of providing high-quality dental care to under-served residents of Nevada, it is necessary to incrementally increase tuition rates. The projected cumulative revenues collected can be found in (Table B). If tuition is not increased on a consistent basis, then future students bear the cost of current students’ education.

Table A: Fall/Spring Semester Cost (2 Semesters) – Tuition/Fees, UNLV School of Dental Medicine*

	FY2014-15	FY2015-16	FY2016-17	FY2017-18	FY2018-19
Resident Registration Fees	\$23,840	\$24,794	\$25,786	\$26,302	\$26,828
Non Resident Tuition and Registration Fees	\$47,380	\$49,276	\$51,248	\$52,273	\$53,318

Table B: Projected Cumulative Fall/Spring Tuition and Fees Collected over FY2014-15 Actuals

	FY2016-17	FY2017-18	FY2018-19
	(Base)	(2% increase)	(2% Increase)
Registration Fees	\$7,426,451	\$7,574,980	\$7,726,479
Non Resident Tuition	\$1,209,391	\$1,233,579	\$1,258,250
Total Registration Fees & Non Resident Tuition	<u>\$8,635,842</u>	<u>\$8,808,559</u>	<u>\$8,984,730</u>
Cumulative Percent Increase			
Total Projected Increase	FY18	2%	\$172,717
Total Projected Increase	FY19	4%	\$348,888
TOTAL			<u>\$521,605</u>

Graph A: Peer Group Comparison – Cost of 4 Year Program (with projections FY17-19)

UNLV School of Dental Medicine Peer Group: FY 2016-19 Cost of 4-Year Program
 * Denotes Private School ** Denotes Estimated FY16
 (FY16 Source: School Website October FY 2016)
 Forecast (4% average public FY16) FY 17-19, All Schools

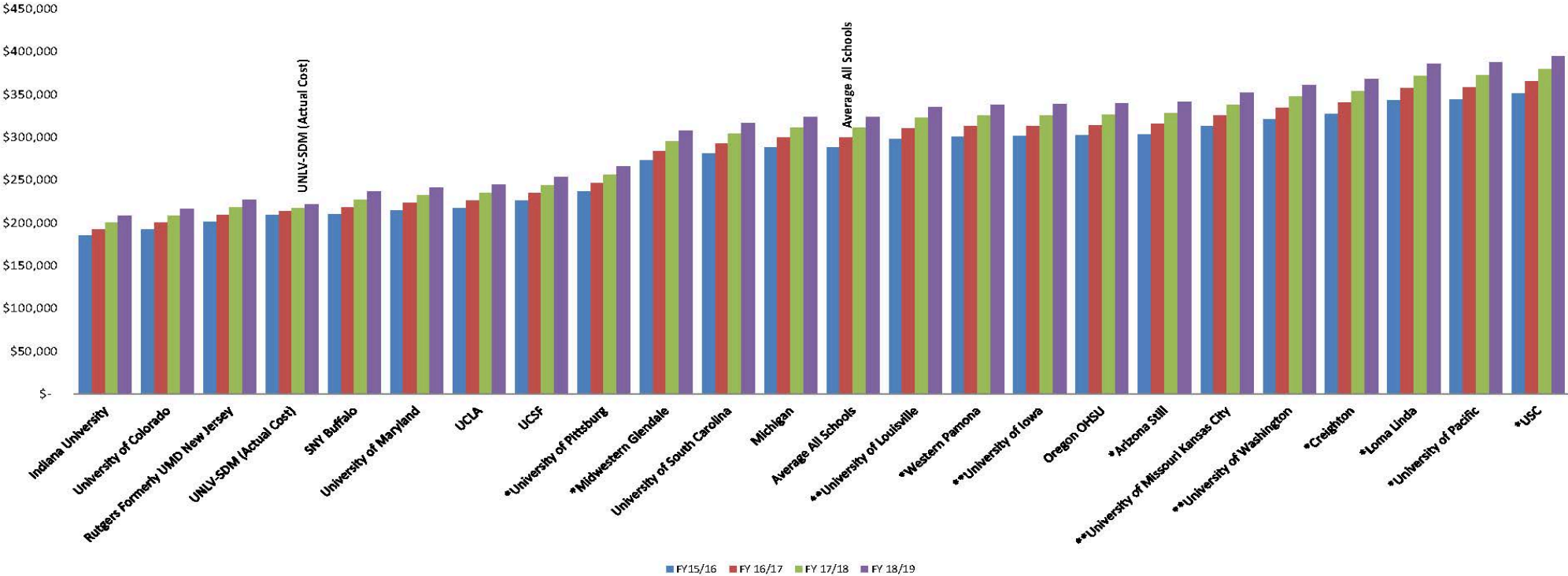


Table C: Proposed Distribution of Resident Semester Tuition/Fees, UNLV School of Dental Medicine

REGISTRATION FEE	FY2016-17	FY2017-18	FY2018-19
Total General Fund	\$11,942	<i>\$12,200</i>	<i>\$12,463</i>
General Improvement	\$132	<i>\$132</i>	<i>\$132</i>
Capital Improvement	\$112	<i>\$112</i>	<i>\$112</i>
Activities & Programs	\$63	<i>\$63</i>	<i>\$63</i>
Student Access	\$483	<i>\$483</i>	<i>\$483</i>
Student Association	\$15	<i>\$15</i>	<i>\$15</i>
Student Surcharge	\$0	<i>\$0</i>	<i>\$0</i>
New Financial Aid Fee	\$146	<i>\$146</i>	<i>\$146</i>
Total Resident Registration Fee	<u>\$12,893</u>	<u><i>\$13,151</i></u>	<u><i>\$13,414</i></u>

Summer Term Tuition and Fees

	<u>Summer 2016</u>	<u>Summer 2017</u>	<u>Summer 2018</u>
Dental School, Full Time			
Resident Registration Fees	\$12,893	<i>\$13,151</i>	<i>\$13,414</i>
Non-Resident Tuition and Registration Fees	\$25,624	<i>\$26,136</i>	<i>\$26,658</i>

In FY2014-15 the UNLV School of Dental Medicine (SDM) ranked eighth in the peer group schools in ratio of applicants-to-available seats at 24:1 (See Table D and Graph B). Even though the national trend for dental school applicants is down, the number of overall applicants to available seats still remains very strong. The UNLV SDM continues to attract strong talent both in the state and across the nation.

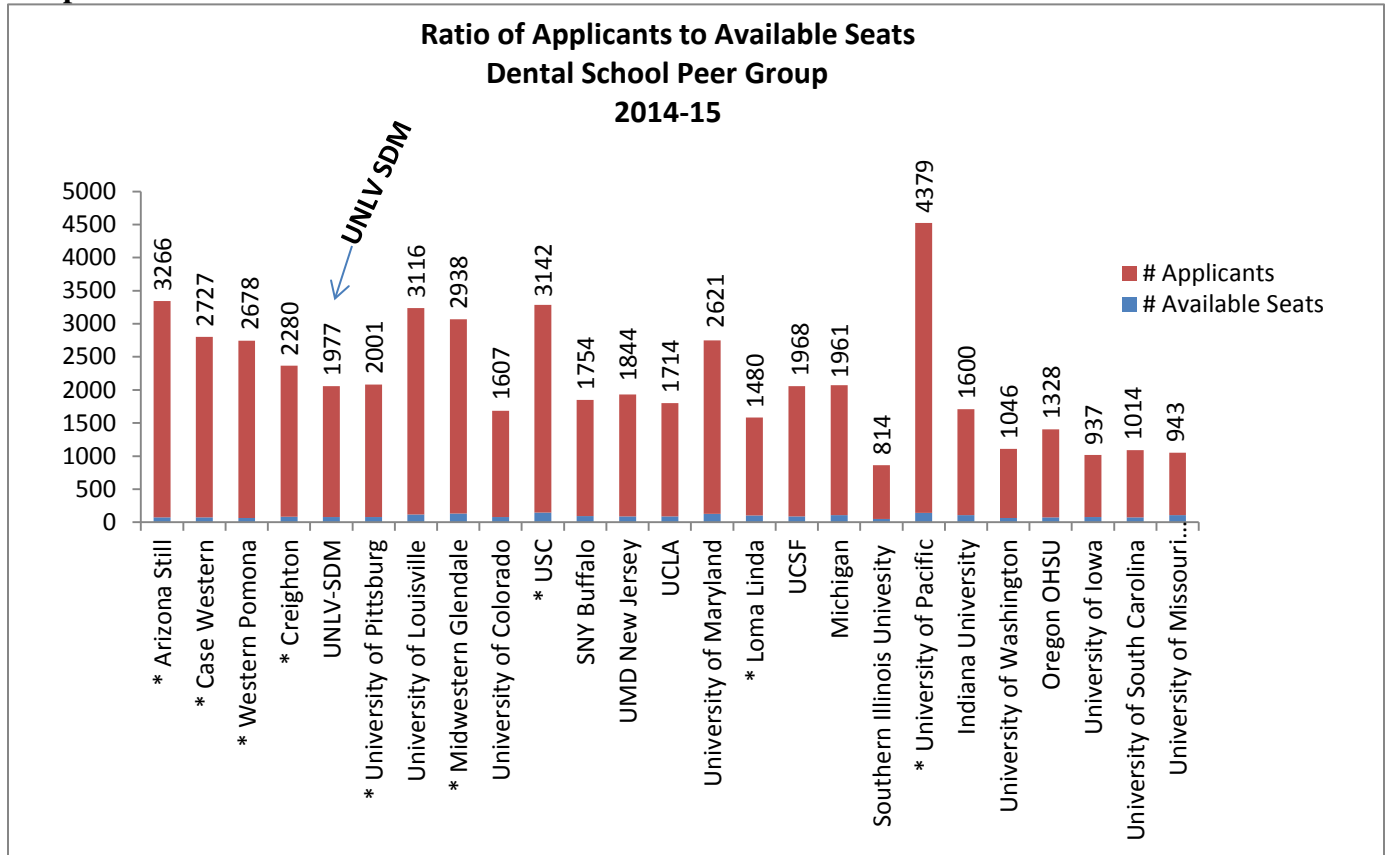
Table D: ADA Survey - Applicants to Available Seats, Peer Dental Schools FY14-15

Dental School	Total Applications	Total Available Seats	Percent Applicants	Ratio
	2014-15	2014-15	Accepted	Applicants
Arizona Still*	3266	76	2.3%	43:1
Case Western Reserve*	2727	74	2.7%	37:1
Western Pomona*	2678	67	2.5%	40:1
Creighton*	2280	86	3.8%	27:1
UNLV-SDM	1977	81	4.1%	24:1
University of Pittsburg*	2001	80	4.0%	25:1
University of Louisville	3116	120	3.9%	26:1
Midwestern Glendale*	2938	131	4.5%	22:1
University of Colorado	1607	80	5.0%	20:1
USC*	3142	145	4.6%	22:1
SNY Buffalo	1754	93	5.3%	19:1
UMD New Jersey	1844	90	4.9%	20:1
UCLA	1714	89	5.2%	19:1
University of Maryland	2621	129	4.9%	20:1
Loma Linda*	1480	101	6.8%	15:1
UCSF	1968	90	4.6%	22:1
Michigan	1961	110	5.6%	18:1
Southern Illinois University	814	50	6.1%	16:1
University of Pacific*	4379	1436	3.3%	31:1
Indiana University	1600	107	6.7%	15:1
University of Washington	1046	63	6.0%	17:1
Oregon OHSU	1328	76	5.7%	17:1
University of Iowa	937	80	8.5%	12:1
University of South Carolina	1014	75	7.4%	14:1
University of Missouri Kansas City	943	110	11.7%	9:1

*Indicates Private School

Source: 2014-15 ADA Survey

Graph B:

**Impetus:**

The proposed increases for FY2017-19 biennium are necessary in order to ensure future students do not bear the cost of current students' education, to maintain the current standard of dental education as educational costs continue to rise in the healthcare field, to align with programmatic requirements for accreditation, to provide quality infection control, and to effectively compete for the most qualified Nevada and national dental school applicants.

The school is cautious of pricing UNLV's tuition out of the market and proposes a 2% increase in each year of the biennium to align with increasing costs. Many dental students rely on financial aid to pay for the cost of their dental education and balancing the need for tuition increases with the need to keep student debt ratios low continues to be a challenge. It is recommended that the incremental revenue that is generated from the tuition increase be placed in the dental school's general fund to pay for programmatic enhancements and additional programs as well as pay for outreach efforts.

The UNLV School of Dental Medicine's mission is to provide dental services to the underserved citizens of both urban and rural areas of Nevada and to encourage students to establish private practices in the underserved areas of the state. As a relatively young school, the goal is to enhance the programmatic offerings and curriculum expansions so that the students have the opportunity for a more robust educational experience which they then carry with them into their private practices. Systematic increases in registration fees will keep the school on track to cover inflationary costs expand and grow into one of the top tier dental schools of choice for aspiring young dentists through program enhancements and expansions.

This proposed tuition increase will result in additional projected revenues for the Dental School of \$521,605 over the FY17-19 biennium. The additional revenues will be used for the following critical growth items:

- Hiring of additional faculty and staff (increase in headcount) in program areas such as Anesthesiology, Periodontics, and Endodontics.
- Purchases of additional specialized, state-of-the-art equipment to be used both in the labs and in the teaching clinics. This would include such items as a critical new 3-D cone-beam imaging system.
- Recruiting and program marketing expenses associated with both obtaining well-qualified students and advertising these specialty dental services.

PROPOSED REVISIONS – PROCEDURES & GUIDELINES MANUAL
CHAPTER 7, SECTION 5
Tuition and Fees, UNLV School of Dental Medicine

Additions appear in *boldface italics*; deletions are [~~stricken~~ and bracketed]

Section 5. Tuition and Fees, UNLV School of Dental Medicine

1. School of Dental Medicine Resident and Non-Resident

A. All full-time School of Dental Medicine resident and non-resident students shall be assessed annual tuition and registration fees for the academic year (fall and spring combined) as follows:

Dental School, Full-Time	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<i>2017-18</i>	<i>2018-19</i>
Resident Registration Fees	\$23,840	\$24,794	\$25,786	<i>\$26,302</i>	<i>\$26,828</i>
Non Resident Tuition and Registration Fees	\$47,380	\$49,276	\$51,248	<i>\$52,273</i>	<i>\$53,318</i>
Student Surcharge	\$0	\$0	\$0	<i>\$0</i>	<i>\$0</i>
Non-Resident Student Surcharge	\$0	\$0	\$0	<i>\$0</i>	<i>\$0</i>

B. Out-of-state tuition for students who establish residency during their first year will be assessed non-resident tuition and registration fees for the first year of the four-year program of study. Once granted in state status, they will pay resident registration fees for the next three years.

C. WICHE students must have evidence that they have applied for WICHE support from their state. Each out-of-state student must agree to apply for in-state status at the end of the first year of school. If the student is not granted in-state status, then he/she will revert to the regular out-of-state tuition for the second year and beyond. Out-of-state WICHE students shall not be permitted to convert to in-state resident status.

D. All entering School of Dental Medicine resident and non-resident students must, according to the date specified in the acceptance letter for admission, make a \$750 non-refundable deposit to hold the applicant's place in the class. A second \$1,000 non-refundable deposit will be due May 1 for all entering School of Dental Medicine resident and non-resident students who were accepted prior to May 1 and paid the initial \$750 deposit. This second non-refundable deposit is required to continue to hold the applicant's place in the class. Both of these deposits will be applied towards registration fees and/or tuition.

All entering School of Dental Medicine resident and non-resident students accepted after May 1 must, according to the date specified in the acceptance letter for admission, make a \$1,750 non-refundable deposit to hold the applicant's place in the class. This deposit is required to hold the applicant's place in the class and will be applied toward registration fees and/or tuition.

E. Part-time tuition and fees will be assessed on the basis of a 20 credit hour load per term. Each credit hour for part-time students will be calculated at 1/20th of the rate for full-time enrollment.

F. All School of Dental Medicine resident and non-resident students shall be assessed per semester tuition and registration fees for Summer term courses as follows:

Dental School, Full-time	<u>Summer</u> <u>2014</u>	<u>Summer</u> <u>2015</u>	<u>Summer</u> <u>2016</u>	<i>Summer</i> <i>2017</i>	<i>Summer</i> <i>2018</i>
Resident Registration Fees	\$11,920	\$12,397	\$12,893	<i>\$13,151</i>	<i>\$13,414</i>
Non-Resident Tuition and Registration Fees	\$23,690	\$24,638	\$25,624	<i>\$26,136</i>	<i>\$26,658</i>

**PROPOSED REVISIONS – PROCEDURES & GUIDELINES MANUAL
CHAPTER 7, SECTION 18**

Tuition and Fees, UNLV School of Dental Medicine

Additions appear in *boldface italics*; deletions are [~~stricken~~ and bracketed]

Section 18. Distribution of Fees and Tuition, School of Dental Medicine

The following fee distribution for the University of Nevada, Las Vegas, School of Dental Medicine has been approved by the Board of Regents:

	<u>2014-15</u>	<u>2015-16</u>	2016-17	<i>2017-18</i>	<i>2018-19</i>
REGISTRATION FEE					
Total General Fund	\$11,115	\$11,520	\$11,942	<i>\$12,200</i>	<i>\$12,463</i>
General Improvement	\$132	\$132	\$132	<i>\$132</i>	<i>\$132</i>
Capital Improvement	\$112	\$112	\$112	<i>\$112</i>	<i>\$112</i>
Activities & Programs	\$63	\$63	\$63	<i>\$63</i>	<i>\$63</i>
Student Access	\$483	\$483	\$483	<i>\$483</i>	<i>\$483</i>
Student Association	\$15	\$15	\$15	<i>\$15</i>	<i>\$15</i>
Student Surcharge	\$0	\$0	\$0	<i>\$0</i>	<i>\$0</i>
New Financial Aid Fee		\$72	\$146	<i>\$146</i>	<i>\$146</i>
Total Registration Fee	\$11,920	\$12,397	\$12,893	<i>\$13,151</i>	<i>\$13,414</i>

Tuition paid by or on behalf of a student of the School of Dental Medicine shall be revenue of the budget for the School of Dental Medicine.

(B/R 3/04; Added 6/05, A. 11/06, 4/08, 4/09, 6/09, 4/10, 6/11, 6/14)

**UNLV School of Dental Medicine
International Student Business Plan**

January 2016

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I. **Executive Summary**

The UNLV School of Dental Medicine (SDM) is proposing an international dental program (IDP). The outcomes of such a program include: (1.) stabilization of current tuition rates, (2.) an increase in tuition revenue for the dental school, (3.) production of a more diverse oral health workforce for Nevada, and (4.) increased internationalization of the SDM's student body.

Based on inquiries and an analysis of similar programs across the U.S., there is an identified need and market for an IDP here at UNLV and in Nevada. Many dental schools in the U.S. already have similar programs and they accept between ten and 80 foreign-trained dentists per year as part of their fast-track dental training.

The School currently has the capacity from both a space and financial resource perspective to begin this program as early as summer of 2017. It is anticipated, that the program, once approved by CODA and implemented, will be almost immediately fully self-supporting. The maximum number of students accepted per year would be sixteen and is dependent upon seats becoming available in the classes.

II. **Background**

Every year, there are a small percentage of continuing students who withdraw, defer or are dismissed from the pre-doctoral dental program at the School of Dental Medicine. This not only leaves a vacancy in the class, it also results in a gap in the budgeted tuition revenue for the school. Thus, there is an opportunity for the SDM to add an international program whereby foreign-trained dentists enter the SDM dental degree program as upper classmen to obtain a U.S. degree. This effectively replaces the lost tuition revenue and potentially brings more dentists to the United States to practice dental medicine. A successful pilot program with an international student was conducted. The student graduated and is now a full-time faculty member at the UNLV SDM.

III. **Objectives**

The primary objective of this proposal is to create, implement, and sustain an effective customized international curriculum as part of the School of Dental Medicine's pre-doctoral DMD graduate program offerings. Adding an international program would not only create a richer and more diverse student learning environment, it would provide added stability to the revenues collected from tuition and fees. In addition, since foreign-trained students are already dentists in their respective countries, they will arrive well-prepared to generate additional clinic revenue for the school.

IV. SWOC Analysis

SWOC Analysis	
Strengths	Weaknesses
<ul style="list-style-type: none"> • Due to prior education and training, foreign trained dental students are more likely to have the skills to be successful. • The UNLV SDM ran a successful pilot of this program with an international student – who is now a faculty member at the SDM and would be a candidate for Director of this program. • Foreign dentists are eager to gain the ability to practice dentistry in the U.S. • Foreign-trained dentists are willing to pay increased tuition to cover the associated costs of a customized program. • Demand appears strong. • Existing facility is located in the medical district of a culturally diverse Las Vegas. • Highly experienced, well-respected SDM faculty. 	<ul style="list-style-type: none"> • There is strong competition for foreign-trained dental students. • The economic environment is uncertain and a downturn could adversely impact the applicant pool. • Maintaining good U.S. – foreign relations are critical and beyond the control of the school.
Opportunities	Challenges
<ul style="list-style-type: none"> • May consider affiliation agreements with universities in other countries to build a pipeline of qualified applicants. • May be able to collaborate with the international office on the main campus for both marketing and attrition. • May be able to retain some of these foreign students in the U.S. to become productive members of the Nevada dental community. 	<ul style="list-style-type: none"> • Changes in VISA status could affect individual progression through the international program. • Ensuring a qualified international applicant pool who matriculates into the IDP program is critical to covering the anticipated costs associated with this program. • If regular SDM student performance increases, the international dental program could be adversely affected. • A decrease in clinical rotations or chair availability could impact student success. • Licensure changes within the state and the nation could impact the applicant pool.

V. Curriculum Plan

The program will initially include two international dentists in each of the four teams and eventually include up to four international dentists per team. The program will run for two years (six semesters: summer, fall, spring). International students must have both national board exam parts complete, TOEFL, and complete a paid Bench Test to be admitted in the spring of any given year.

VI. Sustainability

a. Marketing

Currently, the only competition in Nevada for dental students is a post-doctoral program at the private Roseman School of Health Sciences in Orthodontics. We anticipate the demand from students to be high and do not anticipate a problem recruiting foreign-trained dental students.

b. Resource Allocation

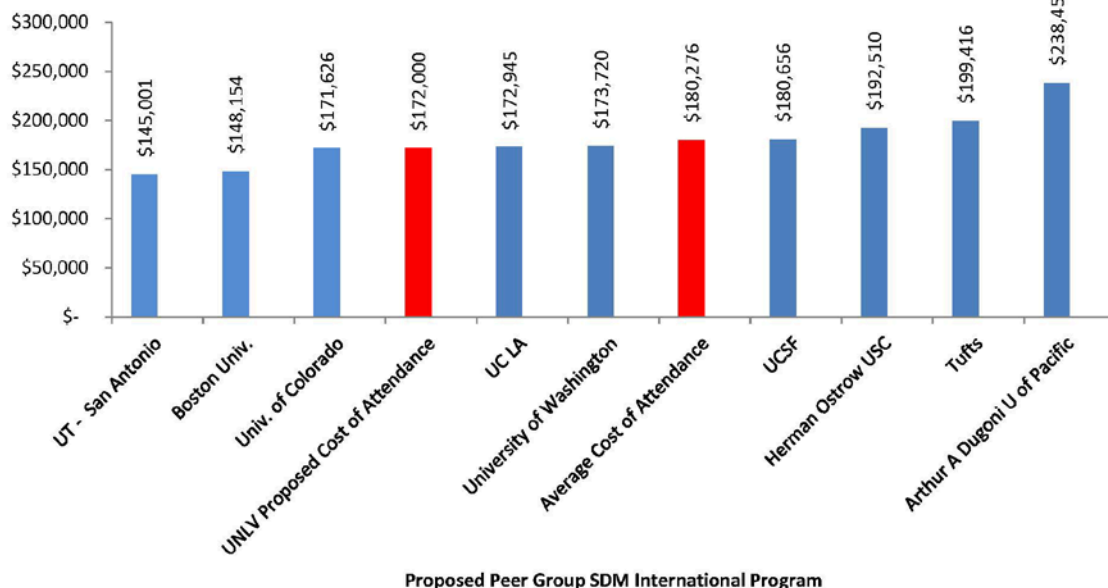
Funding: Start-up costs for the international program will be minimal. **No state appropriated funds are being requested** to implement this international program. All funding will come from current UNLV SDM fund balances.

Facilities and Equipment: It is anticipated that the current facilities at the dental school will be sufficient to support an international program. Additional Computers and tablets will need to be purchased for faculty/staff and the clinic areas. If three to 12 IDP students are admitted each year, it will add two to four students per team, thus replenishing the class enrollments. Clinical chair availability will not be an issue because there are always a number of students rotating to specialty clinical areas like oral surgery, screening, SDM on Main, etc. There are adequate clinical spots for IDP students to work to fulfill their clinical requirement for graduation.

Tuition Rates: Similar programs' tuitions are roughly double the rates of their traditional dental program. The IDP program tuition is higher than traditional dental programs tuition because they have specialized teaching requirements that will require a customized curriculum. This tuition rate does not include the student special fee (currently \$5,100/year) or other central University fees. It also does not include the cost of a required laptop for instructional purposes.

The SDM is proposing an IDP tuition rate of \$86,000 per year or \$172,000 over the two years. This effectively places UNLV's SDM IDP program below the average attendance cost amongst similar institutions as outlined below.

Proposed 2 Year Cost of Attendance



With good fiscal planning and the proposed tuition revenue and anticipated clinical revenue generated by the foreign-trained dentists, the SDM should generate a profit in the IDP program almost immediately.

c. Personnel Plan

The SDM personnel plan for the international dental program proposes to hire one full-time Director (this maintains the overall faculty to student ratio of 1 to 8), two - 50% Dental Assistants, and one - 50% Administrative Assistant. A summary of anticipated human resource cost estimates are outlined below.

Human Resource Cost Estimates

	Year 1	Year 2	Year 3
1 FT Dental Director	\$180,000	\$183,600	\$187,272
2 - 50% Dental Assistants	\$35,000	\$35,700	\$36,414
50% Administrative Assist.	\$18,000	\$18,360	\$18,727
Fringe	\$65,000	\$65,000	\$65,000
TOTAL	\$298,000	\$302,660	\$307,413

d. Production/Collection

Calculations for clinical production assume that each international dental student would generate an average of \$1,200 per month. Assuming eight international students and the SDM collecting the usual 75% of the production, the school would collect \$86,400 annually from this program.

VII. Summary/Conclusions

The creation of the IDP program is an important undertaking for the school. The principal advantage of this program is the ability to maintain consistency in the tuition and fee structure by replacing students who have created a vacancy in any given year of the doctoral program with upper-class students from foreign countries. This program has a relatively low cost structure and the ability to break-even almost immediately assuming these vacated seats are filled by foreign-trained dental students each year.

VIII. Schedule/Milestones

- File paperwork with the Commission on Dental Accreditation (CODA) and Nevada State Board of Dental Examiners (NSBDE) to create an international student program within the existing framework of the School of Dental Medicine.
- Bring the tuition proposal to the Board of Regents for approval.
- Hire a Director to implement and oversee the new IDP program.
- Add a revenue line to 2221-208-0865 so that all revenues are centralized and correlated with the expenses that are associated with the program.



UNLV School of Dental Medicine

Dental Public Health Residency Program

January 2016

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I. Executive Summary

The School of Dental Medicine (SDM) is proposing a new DPH Residency Program (DPHRP) which closely aligns with the University's overall goals and objectives for education, research and service. The Dental Public Health Residency Program will be one of four current post-graduate programs at the SDM. The DPH Residency Program will be part of the Clinical Sciences Department within the UNLV SDM.

II. Objectives

The goal of the DPH (Dental Public Health) Residency Program is to educate qualified DPH professionals to increase the capacity and infrastructure of the DPH workforce at the local, state and national level. The objectives are: 1) to train competent public health dentists that can address the oral health needs of individuals throughout the life span; 2) to provide field experiences that will provide training and understanding of evidence-based strategies for school- and community-based prevention programs; and 3) to educate professionals with dental public health training who can address oral health disparities in underserved and vulnerable populations.

The program is designed to provide advanced training in the DPH specialty through an integrated series of didactic/seminar education, clinical activities, field experiences, research and teaching. SDM will work closely with UNLV's School of Community Health Sciences and Law School to incorporate additional training in public health law, public health administration/management and environmental hazards into the Residency curriculum. The DPH Residency Program will fulfill the competencies established by the American Board of Dental Public Health (ABDPH), so that the program's graduates will be eligible to sit for the annual board examination.

The mission of UNLV's SDM is to be a driving educational force toward improving the health of the citizens throughout the state of Nevada (not just the Las Vegas area) through innovative programs of oral healthcare services to the community, and through integrated biomedical and clinical curricula and research. The mission of the DPH Residency Program is to educate specialists to promote oral health and the prevention of oral disease at the individual and population levels, with a focus on underserved areas in Nevada.

The school's commitment to the national and international communities ensures that the research and educational programs engage both traditional and innovative areas of study and global concerns. UNLV's distinctive identity and values permeate a unique institution that brings the best of the world to the region and, in turn, produces knowledge to improve the region and the world.

III. Program Requirements and Curriculum

Dental school graduates with a Master in Public Health (MPH) degree are eligible to become DPH specialists and to challenge the board exam by the ABDPH. The DPH Residency Program will provide a formal training opportunity for dentists planning careers in DPH with a focus on assessment, policy development and assurance. Applications will be accepted from candidates with a dental degree from a CODA accredited school in the U.S. or Canada. An MPH degree must be obtained from a U.S. Department of Education accredited institution. Documents required for acceptance and admittance will include: completed application, dental school and MPH transcripts, TOEFL (if appropriate), an essay about a topic in dental public health, statement of career goals/objectives, three letters of recommendation and curriculum vitae (CV).

The DPH Residency program is designed to be a one year program; however, in order to accommodate working dentists, part-time Residents can complete the requirements over a two year period. The DPH Residency Program will offer a Certificate upon completion. The level of training provides each DPH Resident with knowledge and skills that would be comparable to any graduate level program.

Each of the DPH Residents will complete two research projects. The DPH Resident will be required to draft a report for each project based on guidelines set forth by the ABDPH and will present the report to the DPH Residency Committee and participating faculty.

Other measures for program effectiveness will be based on Resident achievement and the following metrics:

- 1) Successful completion of the DPH Residency Program
- 2) Challenge the American Board of Dental Public Health (ABDPH) specialty licensure examination
- 3) Successfully passing the ABDPH full exam and receiving Diplomate Status with the ABDPH
- 4) Demonstrate career in DPH of former DPH Resident(s)
- 5) Number of manuscripts submitted for publication by former DPH Resident
- 6) Number of abstracts submitted at local/state/national/international meetings by former DPH Resident
- 7) Membership in dental public health professional organizations by current and former DPH Residents.

IV. Collaborations

The SDM will work closely with UNLV's School of Community Health Sciences and UNLV's Law School to ensure that additional training in public health law, public health administration/management and environmental hazards is incorporated into the DPH Residency curriculum.

The UNLV SDM DPH Residency Program has agreements in place with the following entities to enhance the program's educational experience:

1. Clark County School District. The UNLV SDM school-based sealant program offers preventive services for elementary-aged children in Title 1 schools within the Clark County School District. DPH Residents have the opportunity to work with pre-doctoral dental and pre-dental students, dental hygiene students, public health endorsed dental hygienists, and SDM faculty in the delivery of care to the children. There are several rural regions of Clark County that have limited resources and are in Dental Health Professional Shortage Areas (D-HPSAs). Residents will spend approximately ten days with the sealant program over the course of their residency training.
2. Division of Public and Behavioral Health (DPBH). The DPBH houses the Nevada Oral Health Program (OHP); Chronic Disease Prevention and Health Promotion Section (CDPHP); and Maternal, Child and Adolescent Health. The tobacco control, diabetes management and Community Health Worker programs are within the CDPHP Section. This experience will provide an orientation to the Nevada OHP and the many sections within the CDPHP. Residents will spend two to three days at the DPBH during their residency training.
3. Nevada Health Centers. Nevada Health Centers is one of two Federally Qualified Health Centers (FQHC) which offers dental services in Nevada. Residents have the opportunity to offer care to underserved communities with the use of a mobile clinic. Nevada Health Centers currently reaches five rural counties through the use of their Ronald McDonald mobile clinic. Residents will spend one day at the Nevada Health Centers in Las Vegas, NV and two days in the facility in Elko, NV.

In addition, the UNLV SDM DPH Residency Program will establish agreements with the following entities to enhance the education of the DPH Resident:

- Immunize Nevada (statewide immunization coalition)
- Southern Nevada Health District (local health district)
- Division of Health Care Financing and Policy (State Medicaid)

The selection of affiliated sites provides the DPH Resident with experiences that will address DPH competencies and will enhance the didactic curriculum and content of the seminar series.

It is not anticipated that distance education will be offered to DPH Residents for the initial accreditation.

The DPH Residency Program does not provide field experiences in private dental offices for clinical or training experiences.

V. Resource Allocations

The Program Director is currently the only board certified faculty member in Dental Public Health, but two other SDM faculty, who currently have MPH degrees, are interested in applying to the Residency Program to enhance the DPH workforce. DPH Residents will have access to a variety of faculty at SDM and the School of Community Health Sciences to

enhance their learning experience. The faculty and administrative staff support at the SDM that will provide guidance for the DPH Residency Program will span across the Clinical Sciences and Biomedical Sciences Departments.

The SDM provides support for program sustainability by providing office space for faculty, staff, and Residents. In addition, the SDM provides the information technology (IT) support to meet the program's needs. Within the UNLV SDM, the curriculum committee and Advanced Education Committee offer resources for the development of the curriculum and outcomes assessment plan and guidance for due process for student's rights and responsibilities.

Two FTE Resident stipends will be funded at \$30,000 each with one additional faculty member hired at an annual estimated cost of \$125,000. All other work and related expenses will be absorbed by SDM faculty and staff or paid through current SDM fund balances. **No state appropriated funding is being requested to implement this program.**

The facilities and financial resources at the UNLV SDM are adequate to provide educational experiences and opportunities to fulfill the needs of the DPH Residency Program. The DPH Grants Committee is also seeking grant funding to provide supplementary support for this program. In addition, the DPH Residency Program Director is in the process of developing protocols to receive reimbursement for outreach activities at school and community-based centers. SDM is credentialed with all three Managed Care Organizations in Nevada which will facilitate these reimbursements.