School of Dentistry

- University of Minnesota
- School of Dentistry
- Our environment
- Public Engagement
- Moving forward
University of Minnesota

- Land Grant Institution
- Mission:
  - Teaching & Learning
  - Research & Discovery
  - Outreach & Public Service
U-M Academic Health Center

- **Schools & colleges:**
  - Medicine
  - Dentistry
  - Nursing
  - Pharmacy
  - Public Health
  - Veterinary Medicine

- **Interconnected**
  - Administratively – AHC Deans report to Vice President for Health Sciences and Provost
  - Physically – 2nd floor plaza
  - Academically – interprofessional education, research, & service
AHC Mission

- Educate the next generation of health care professionals;
- Discover and deliver new preventions, treatments, and cures that improve the health of families and communities;
- Enhance Minnesota’s bioscience industries and grow the states’ economy.

Source: AHC Website 9/15/13
School of Dentistry

- University of Minnesota
- **School of Dentistry**
  - Mission, vision, values, commitment, strategy
  - Our students
  - Faculty, facilities & resources
- Public engagement
- Moving forward
A regional resource for education & service

- Only dental school in the state.
- Only dental school in the northern tier of states between Milwaukee & Seattle
- Students from:
  - Minnesota
  - North Dakota
  - South Dakota
  - Wisconsin
  - Montana…and beyond
Vision: We set the standard for education, research & patient service.

Mission:

The University of Minnesota School of Dentistry improves oral and craniofacial health by educating clinicians and scientists who translate knowledge and experience into clinical practice.

Community based
Core values

- Excellence in all we do
- Strong sense of vision and purpose
- Serve the community/contribute to society
- Continual pursuit of knowledge
- Respect for the individual
- Personal and institutional integrity
Our commitment

- **Graduate professionals** who provide the highest quality care and service to the people of Minnesota and the world;

- **Discover new knowledge** through research, which will inspire innovation in the biomedical, behavioral and clinical sciences; and

- **Provide oral health** care to a diverse patient population in a variety of settings.
Student Body: 582
Fall 2013

- DDS students 392
- PASS students 21
- BS dental hygiene students 46
- MS dental hygiene students 13
- Dental therapy students 24
- Specialty and advanced education programs 86
  - Endodontics
  - General Practice Residency
  - Orofacial Pain
  - Oral and Maxillofacial Surgery
  - Pediatric Dentistry
  - Orthodontics
  - Prosthodontics
  - Periodontics
  - Oral biology
UNIVERSITY OF MINNESOTA SCHOOL OF DENTISTRY
PROFILE OF THE 2013-2014 DDS FIRST YEAR CLASS

TOTAL APPLICANTS: 1198

Number of Students in the Class

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Men</td>
<td>98</td>
</tr>
<tr>
<td>Women</td>
<td>57 (58%)</td>
</tr>
<tr>
<td>Ethnically Diverse</td>
<td>41 (42%)</td>
</tr>
<tr>
<td>Minnesota Residents</td>
<td>26 (27%)</td>
</tr>
<tr>
<td>Regional Residents</td>
<td>59 (60%)</td>
</tr>
<tr>
<td>Outside the Region</td>
<td>19 (19%)</td>
</tr>
<tr>
<td></td>
<td>20 (20%)</td>
</tr>
</tbody>
</table>

These figures represent AADSAS calculations.

Average GPA

<table>
<thead>
<tr>
<th>Category</th>
<th>GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall</td>
<td>3.63</td>
</tr>
<tr>
<td>Science</td>
<td>3.57</td>
</tr>
<tr>
<td>BCP (bio, chem, physics)</td>
<td>3.55</td>
</tr>
</tbody>
</table>

Average DAT

<table>
<thead>
<tr>
<th>Category</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Average</td>
<td>20.30</td>
</tr>
<tr>
<td>Perceptual Ability</td>
<td>20.51</td>
</tr>
<tr>
<td>Total Science</td>
<td>20.06</td>
</tr>
<tr>
<td>Reading</td>
<td>21.20</td>
</tr>
</tbody>
</table>
Program for Advanced Standing Students (PASS)

- Start date – May 2006
  - Response to legislative directive & request form Board of Dentistry
- Increases diversity & cultural awareness
- Supportive of U President’s commitment to enhancing cultural diversity
- Expand international education opportunities for SOD students/faculty
- Better serve the needs of our community
- Students from 20 countries
Program for Advanced Standing Students

- 300 applicants (41 different countries)
  - 47 interviewed; 11 accepted
    - 9 female, 2 male
    - Brazil, India (3), Kuwait, Nigeria (2), Pakistan, Romania, Syria, Russia

Class 1: 6 students; India (2), Nigeria (2), Egypt, Colombia
Class 2: 10 students: Romania, Egypt, India (3), Nigeria (2), Iran, Somalia, China
Class 3: 11 students; Bolivia, India (3), Bhutan (educated in India), China (2), Ghana, Iran (2) and Lebanon (educated in Egypt)
Class 4: 10 students: Bulgaria (2), Cuba, Egypt, Hungary, India (3), Iran, Nigeria, Romania
Class 5: China, Cuba, India (4), Korea, Iran, Syria, Egypt
University of Minnesota School of Dentistry
Profile of the Dental Therapy Fall 2013 Incoming Class

Number of Students in the Class
- Men: 2
- Women: 4
- Ethnically Diverse: 2
- In State: 5
- Out of State: 1
- Experience in Health Care: 3

Overall GPA: 3.21
Prerequisite GPA: 3.33
6 Masters Level Students
0 Bachelors Level Students

10 Total Completed Applications
University of Minnesota School of Dentistry
Profile of the Dental Hygiene Fall 2013 Incoming Class

Number of Students in the Class
- Total: 24
- Men: 1
- Women: 23
- Ethnically Diverse: 6
- In State: 18
- Out of State: 6

Overall GPA: 3.31
Prerequisite GPA: 3.37
Science GPA: 3.15

49 Total Completed Applications
68 Late / Incomplete Applications

8/26/13
Faculty
(Paid appointments)

Staff  242

Faculty  241

- Tenure/Tenure Track - 61
  - Professor (22)
  - Associate Professor (29)
  - Assistant Professor (10)

- Clinical Track - 32
  - Professor (0)
  - Associate Professor (10)
  - Assistant (22)

- Adjunct (part-time) - 141
  - Professor (27)
  - Associate Professor (27)
  - Assistant Professor (87)

- Research - 7
Faculty
(Unpaid appointments)

Faculty 116

- **Tenure/Tenure Track - 1**
  - Professor (1)
  - Associate Professor (0)
  - Assistant Professor (0)

- **Clinical Track - 2**
  - Professor (0)
  - Associate Professor (1)
  - Assistant (1)

- **Adjunct (part-time) - 112**
  - Professor (12)
  - Associate Professor (12)
  - Assistant Professor (88)

- **Research - 1**
Facilities

- **Moos Tower:** 182,893 sq. ft.
  - Pre-doctoral clinics: 24,679 sq. ft.
  - Treatment Services (labs): 2,308 sq. ft.
  - Surgery Rms. & Support: 4,656 sq.
  - Student Classrooms & Labs: 23,542 sq. ft.
  - Research: 43,212 sq. ft.
  - Conference Rms: 6,558 sq. ft.
  - Reception areas: 6,486 sq. ft.
  - Student Study & Services: 8,359 sq. ft.
  - Faculty Practice: 3,300 sq. ft.
Pre-clinical Labs

- Simulation Clinic
  - 110 workstations
  - 20 advanced simulation units
  - CAD/CAM & Digital Technologies
Clinical education

- On-site facilities:
  - Four floors of patient clinics
  - 377 operators
  - 104,000 appointments in 2008

- Special clinics:
  - Dental implants
  - Cleft palate and Craniofacial anomalies
  - Head and facial pain
Finances: 2012 FY

2012 Community Report

The charts below represent the unaudited revenue sources and expenses of the School of Dentistry for fiscal year 2012.

**REVENUES & EXPENSES**

**Revenues (in thousands)**

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount (in thousands)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition and Fees</td>
<td>$21,601</td>
</tr>
<tr>
<td>Clinics</td>
<td>$20,065</td>
</tr>
<tr>
<td>State Operations &amp; Maintenance (O &amp; M)</td>
<td>$14,213</td>
</tr>
<tr>
<td>Research &amp; Indirect Cost Recovery</td>
<td>$10,995</td>
</tr>
<tr>
<td>Gifts and Investment</td>
<td>$1,273</td>
</tr>
<tr>
<td>Other Income</td>
<td>$70</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$68,217</strong></td>
</tr>
</tbody>
</table>

**Expenses (in thousands)**

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount (in thousands)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instruction</td>
<td>$21,900</td>
</tr>
<tr>
<td>Clinical Activity</td>
<td>$20,500</td>
</tr>
<tr>
<td>Research Activity-Funded</td>
<td>$10,995</td>
</tr>
<tr>
<td>University Overhead &amp; Support</td>
<td>$9,115</td>
</tr>
<tr>
<td>Administration and Development</td>
<td>$5,100</td>
</tr>
<tr>
<td>Student Services and Scholarships</td>
<td>$1,102</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$66,597</strong></td>
</tr>
</tbody>
</table>
School of Dentistry

- University of Minnesota
- School of Dentistry
- Our internal environment
- Public engagement
- Moving forward
Our environment

- Many layers
  - Not just U-M or SOD
  - Others making decisions that affect us
  - Still a moving target
    - New University President
    - New Provost
    - Interim AHC VP & Medical School Search underway
    - AHC Communication Office
    - New School of Dentistry Dean
President Kaler
Initiatives & Priorities

- **Students First – Teaching and Learning**
  Combine up-to-date, engaging teaching with a high-touch and high-tech learning experience that attracts diverse, qualified students and faculty.

- **Discovery – Research and Innovations**
  Pursue new knowledge to advance human health and our economy.
President Kaler: Initiatives & Priorities

- **Stewardship – Funding and ROI**
  Advance Operational Excellence and a renewed partnership with the state to limit tuition increases and maximize the public’s return on investment.

- **Champion our University – Impact and Reputation**
  Participate in relevant, vital public engagement and advocacy to solve our communities’ most vexing problems and compete globally.
School of Dentistry

- University of Minnesota
- School of Dentistry
- Internal environment
- Public engagement
  - Launching leaders
  - Addressing the need
  - Partnering for success
  - Nationally recognized for vision
- Moving forward
Launching leaders

- First in U.S. to become full members of state professional association.
  - 8th District Dental Society of Minnesota Dental Association
  - participate on association committees
  - voting privileges at MDA’s House of Delegates
  - represented on MDA Board of Trustees

- ASDA Leadership
  - Tradition of national leadership
    - 2012: Ideal ASDA Chapter
    - Delegate of the Year Award
Launching leaders
Kyle Holmberg (D4)

Research interests
Biomaterials & tissue engineering
Salivary gland development

Awards & Honors:
- NIH Medical Research Scholars Program
- AADR Johnson & Johnson Hatton Award (Jr. Division)
- IADR/Unilever Hatton Award (Jr. Division)
- IADR Wrigley Salivary Research Award.
Launching leaders
Pioneering a new profession

Dental Therapy Inaugural Class
Launching leaders
Masters Degree in Dental Hygiene

2-track programs
- Management:
  - Carlson School of Management
  - Includes internship
- Education track
  - Prepare for academic & administrative careers
Address the Need: Access to care initiatives

- Treat patients:
  - 139,448 patient-visits/year

- Graduate more DDS
  - Increased class size (98 students)
  - Launched PASS program (10 students)
  - Result: 25% increase in DDS graduates
    - 2001 grads: 82
    - 2012 grads – 109
  - 83% of Minnesota dentists are graduates
Address the need: Access to Care
Initiatives (current)

- Community-based service learning
  - Graduation requirements: 6-8 weeks outreach exp.
  - Students staff clinics in underserved communities
    - 6 outreach sites
    - 6 externships
  - More likely to consider practice in underserved areas after graduation.
Address the Need: Access to Care

Initiatives (current)

- GPR Clinic
- Pediatric Dental Clinic
- Promote rural job opportunities
- New DDS admissions policies/recruitment programs
  - Enhance geographic & cultural diversity of student body
  - Develop interest in dental careers among students from underrepresented communities.
Address the Need
Access to Care
(Current Initiatives)

- Dental therapy program
  - Single standard of care
  - Competency requirements identical to those for DDS students (within defined scope of practice)
  - Program structured to complement rather than compete with other dental professionals
  - Program will provide a foundation for professional advancement and career growth
  - Graduates will contribute to reducing the cost of care and to improving access for underserved communities
  - Education occurs in a professional environment which includes dental hygienists & dentists, to ensure graduates prepared to work in a team setting
  - Program can be replicated by other dental schools
Partnering for success
Operational excellence

- U-M and Academic Health Center
- Industry leaders
- Institutions of public education
- Community organizations, hospitals and clinics
- Professional organizations
- State of Minnesota
- HRSA
- Area Health Education Centers
- Philanthropic organizations & foundations
- Alumni, donors and friends
Partnering for success
Community clinics

- Community College
- Regional hospital
- Foundations
- AHEC
- Community organizations
- Nonprofit organizations
- Health plan

- Health plan
- FQHC clinic
- IHS/Native American Tribes
- University of Minnesota
- U-M Academic Health Center
Nationally recognized for excellence

- **Non patient-based licensure exam:** School of Dentistry worked with Board of Dentistry to help advance new standards of initial licensure of U-M graduates U-M role in helping to advance new standards of licensure (2010)

- **Public private partnership between School of Dentistry’s MDRCBB and 3M** (2013)
$1.9 million HRSA Grant
(no-cost extension: $378,000)

Groundbreaking initiative:
- Enhance access & educate a more diverse workforce
  - work with middle school & high school students
  - help students develop skills to compete, enter, and graduate from dental school
- Partners:
  - Minneapolis Public Schools
  - MN Urban AHEC
  - College of Biological Science
  - College of Liberal Arts

Naty Lopez, PhD
Dental therapy

Only U.S. dental school to offer a Program in Dental Therapy
School of Dentistry

- University of Minnesota
- School of Dentistry
- Our environment
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Moving forward

- Eye on student debt
- Expand outreach/enhance access to care
- Interprofessional education
  - Oral health as an integral part of overall health and wellness