Oral Health and Dentistry in America

- Americans spend $79 billion on oral health care each year (compared to $72 billion for cancer care).
- 30,000 Americans are diagnosed with Oral Cancer and 7,000 die from it each year (more than melanoma).
- Tooth decay affects five times as many children as asthma.
- 25% of adults over the age of 65 have no teeth.
- 115 million Americans have no dental insurance.
VISION 2010

“By 2010, UIC COD will be a world leader in:

• patient-centered, evidenced-based patient care, founded on the preventive and public health sciences;
• integrated education programs enhanced by technology;
• interdisciplinary innovative research centers of excellence.”
In FY 2002, State Budget Appropriation Reductions began……
A Decade of Strategic Initiatives to:

- Grow non-State revenues
- Reallocate existing resources
Revenue Growth Strategies

• Educational Programs
  • increased enrollment in all programs
  • increased tuition in all programs

• Patient Care Clinics
  • increased number of patients
  • improved fee collection
  • Medicaid reimbursement enhancement
Research Productivity

• Identified 3 clusters of excellence
  – tooth tissue regeneration
  – wound healing
  – oral cancer

• NIH Infrastructure Grant and UIC-funded strategic faculty recruitment

• Donations funded lab renovations and endowed Chairs/ Professorships
Recruited Leaders

- Associate Dean, Research
- Associate Dean, Diversity/Student Affairs
- Associate Dean, Prevention/Public Health
- Assistant Dean, Advancement
Curriculum Change

• Restructured Clinical Education to provide more patient care experiences and time for Community Clinic experience

• Converted Doctor of Dental Surgery to Doctor of Dental Medicine degree
Fund-Raising

- for renovation of facilities
- to fund research development
- to endow faculty positions
- to endow student scholarships
Resource Reallocation Strategies

• Closed General Practice Residency Program
• Closed HIV Clinic and “mainstreamed” HIV patient care
• Reduced Academic Support Staff positions
• Reallocated Faculty Positions across academic departments
Ten Years Later……..

Is UIC College of Dentistry one of the best dental schools … in the world? … in the U.S.?
Benchmarking

Our Peer Group for benchmarking is the other 6 Big Ten University Dental Schools...because they are among the best public U. S. dental schools, and are recognized for excellence in education, research, patient care, and public service.
Outcomes
Programs & Enrollment – Total 425

- DMD – Total 268; 67/class; 90% Illinois residents
- DMD/PhD – Total 7
- PhD in Oral Sciences – Total 6
- International Dentist Degree Program – Total 60; 30/class
- 6 Dental Specialty Programs / M.S. Oral Sciences – Total 84
Annual Graduates

UIC COD graduates 97 new Dentists and 30 new Dental Specialists each year.
Number of Alumni

- UIC graduates – 7,400
- 34% of Illinois Dentists are UIC alumni
- 74% of UIC graduates during the past decade are licensed to practice in Illinois
Dental Student Academic Qualifications

• Average of Entering UIC Classes for Years 2007 – 2011
  – GPA: 3.5/4.0
Diversity in Dentistry

• 4% of U.S. dentists are African American and 3.5% are Hispanic.
Graduating UIC Dental Student Classes Diversity

- 2009  18.0%  URM
- 2010  20.4%  URM
- 2011  18.0%  URM
Graduating URM Dental Students 2009

- **UIC**  18%
- **IUPUI**  7%
- **IOWA**  11%
- **MICHIGAN**  14%
- **MINNESOTA**  1%
- **NEBRASKA**  6%
- **OHIO STATE**  3%
Faculty

Full-time Faculty
  – Tenured/Tenure Track  56  63%
  – Clinical/Non-tenure Track  33  37%

Part-time Non-tenure Track Faculty  99 (27 FTE)

Total Faculty FTE  116
## Student to Faculty Ratios in FY 08

<table>
<thead>
<tr>
<th>Institution</th>
<th>Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>UIC</td>
<td>4.07</td>
</tr>
<tr>
<td>IUPUI</td>
<td>5.51</td>
</tr>
<tr>
<td>IOWA</td>
<td>3.95</td>
</tr>
<tr>
<td>MICHIGAN</td>
<td>4.77</td>
</tr>
<tr>
<td>NEBRASKA</td>
<td>4.12</td>
</tr>
<tr>
<td>OHIO STATE</td>
<td>3.86</td>
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## Faculty Diversity

<table>
<thead>
<tr>
<th>ETHNICITY</th>
<th>UIC</th>
<th>U.S. DENTAL SCHOOLS</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFRICAN AMERICAN</td>
<td>7%</td>
<td>4%</td>
</tr>
<tr>
<td>HISPANIC/LATINO</td>
<td>5%</td>
<td>6%</td>
</tr>
<tr>
<td>ASIAN</td>
<td>22%</td>
<td>12%</td>
</tr>
<tr>
<td>CAUCASIAN</td>
<td>66%</td>
<td>72%</td>
</tr>
<tr>
<td>WOMEN</td>
<td>38%</td>
<td>31%</td>
</tr>
<tr>
<td>MEN</td>
<td>62%</td>
<td>69%</td>
</tr>
<tr>
<td>Year</td>
<td>Research Expenditures</td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>-----------------------</td>
<td></td>
</tr>
<tr>
<td>FY 2000</td>
<td>$2.5 Million</td>
<td></td>
</tr>
<tr>
<td>FY 2010</td>
<td>$7.1 Million</td>
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</tr>
<tr>
<td>Year</td>
<td>Funding Amount</td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>------------------</td>
<td></td>
</tr>
<tr>
<td>FY 2000</td>
<td>$1.86 Million</td>
<td></td>
</tr>
<tr>
<td>FY 2010</td>
<td>$6.4 Million</td>
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</table>
NIH Ranking and Total Research Funding 2005 - 2009

<table>
<thead>
<tr>
<th>UNIVERSITY</th>
<th>RANKING</th>
<th>TOTAL FUNDING (in millions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>UIC</td>
<td>14</td>
<td>$27.4</td>
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<tr>
<td>IUPUI</td>
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<td>MICHIGAN</td>
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<tr>
<td>OHIO STATE</td>
<td>19</td>
<td>$21.0</td>
</tr>
</tbody>
</table>
College Clinic Patient Care

- Total annual patient visits: 88,000
- Annual Medicaid adult patient visits: 17,000
- Annual Medicaid child patient visits: 26,000
- Total Medicaid patient visits: 43,000

UIC is the **Oral Health Care Safety Net Clinic**... for Chicago and Northern Illinois
Donated Patient Care

UIC annually donates $2.3 Million in uncompensated patient care
Community-Based Clinics

- 17 partner community clinics
- Each senior student spends 3-6 months in these clinics
- The students provide 12,500 patient visits per year in these clinics
Clinic Revenue

In FY 09, UIC ranked 4th among all dental schools in clinic revenue generated per student.

- **UIC** $14,467
- **IUPUI** $ 8,228
- **IOWA** $13,386
- **MICHIGAN** $11,495
- **MINNESOTA** $12,975
- **OHIO STATE** $ 8,660
Fund-raising

ANNUAL GIVING (in millions)

- 2011  $5.8
- 2010  $3.4
- 2009  $2.0

COLLEGE ENDOWMENT:  $8.9 MILLION

- ENDOWMENT PER STUDENT FTE:  $21,000
Fund-raising

BRILLIANT FUTURES CAMPAIGN

• TOTAL: $37.4 MILLION
• DONORS: 2,700
• AVERAGE GIFT: $13,851
Total FY 2011 Dentistry Revenues
Total $45,008,000
($ in 000s)

- Tuition and Clinic Infrastructure Assessment (Students) $16,274 36%
- Clinics $14,868 33%
- Indirect Cost $927 2%
- Gifts, Grants & Contracts $7,500 17%
- Other Self-Supporting $345 1%
- State Support $5,094 11%
- Gifts, Grants & Contracts $7,500 17%
Peer Recognition for UIC College of Dentistry

2011
UIC Clinical Faculty win American Dental Education Association (ADEA) Award for Dental Implant Education.

Dr. Caswell Evans wins ADEA GIES Award for Achievement by a Dental Educator.

2012
UIC wins ADEA GIES Award for Innovation by a Dental Education Institution for its Clinical Education curriculum.
College Facilities and Equipment

…a partially-met CHALLENGE
Classroom Facilities

Mostly renovated and re-equipped, using donor funding and UIC teaching improvements funding.
Research Facilities

Will be completely renovated by 2013, using donor funds, College and UIC F&A (“ICR”) funds, and NIH Infrastructure Grants (most recently $9.9 Million grant.)
UIC Repair and Renovation funds and College funds have addressed life and safety and fire code deficiencies. State appropriation of $20.8 Million will address HVAC deficiencies by 2013.
Clinical Patient Care Facilities

- College clinical equipment is 37 years old, and doesn’t meet contemporary standards of patient care.

- The College is accredited at 7 year intervals by the American Dental Association Commission on Dental Accreditation.
Clinical Patient Care Facilities

Using donated funds ($8.2 Million in-kind gift, and other gifts), Medicaid reimbursement enhancement funds, and loan financing from UIC, we will complete the re-equipping of College clinics prior to Accreditation Site Visit in November, 2013.