

# Presentation to the Board of Trustees

## Bruce Graham, Dean - College of Dentistry, UIC

### January 18, 2012

#### A Strategic Decade



UNIVERSITY OF ILLINOIS  
URBANA-CHAMPAIGN • CHICAGO • SPRINGFIELD

# 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	<u>33</u>	37%
	89	

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

**Total Faculty FTE 116**

## Student to Faculty Ratios in FY 08

<b>UIC</b>	<b>4.07</b>
IUPUI	5.51
IOWA	3.95
MICHIGAN	4.77
NEBRASKA	4.12
OHIO STATE	3.86

# Faculty Diversity

<b>ETHNICITY</b>	<b>UIC</b>	<b>U.S. DENTAL SCHOOLS</b>
AFRICAN AMERICAN	7%	4%
HISPANIC/LATINO	5%	6%
ASIAN	22%	12%
CAUCASIAN	66%	72%
WOMEN	38%	31%
MEN	62%	69%



# Research Productivity

## Annual College Research Expenditures

FY 2000                \$2.5 Million

FY 2010                \$7.1 Million

## Annual NIH Funding

FY 2000      \$1.86 Million

FY 2010      \$6.4 Million

## NIH Ranking and Total Research Funding 2005 - 2009

UNIVERSITY	RANKING	TOTAL FUNDING (in millions)
<b>UIC</b>	<b>14</b>	<b>\$27.4</b>
IUPUI	37	\$6.0
IOWA	20	\$20.0
MICHIGAN	2	\$60.4
MINNESOTA	17	\$25.0
NEBRASKA	23	\$16.7
OHIO STATE	19	\$21.0

# College Clinic Patient Care

Total annual patient visits	88,000
• Annual Medicaid adult patient visits	17,000
• Annual Medicaid child patient visits	<u>26,000</u>
• Total Medicaid patient visits	<b>43,000</b>

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 4<sup>th</sup> 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



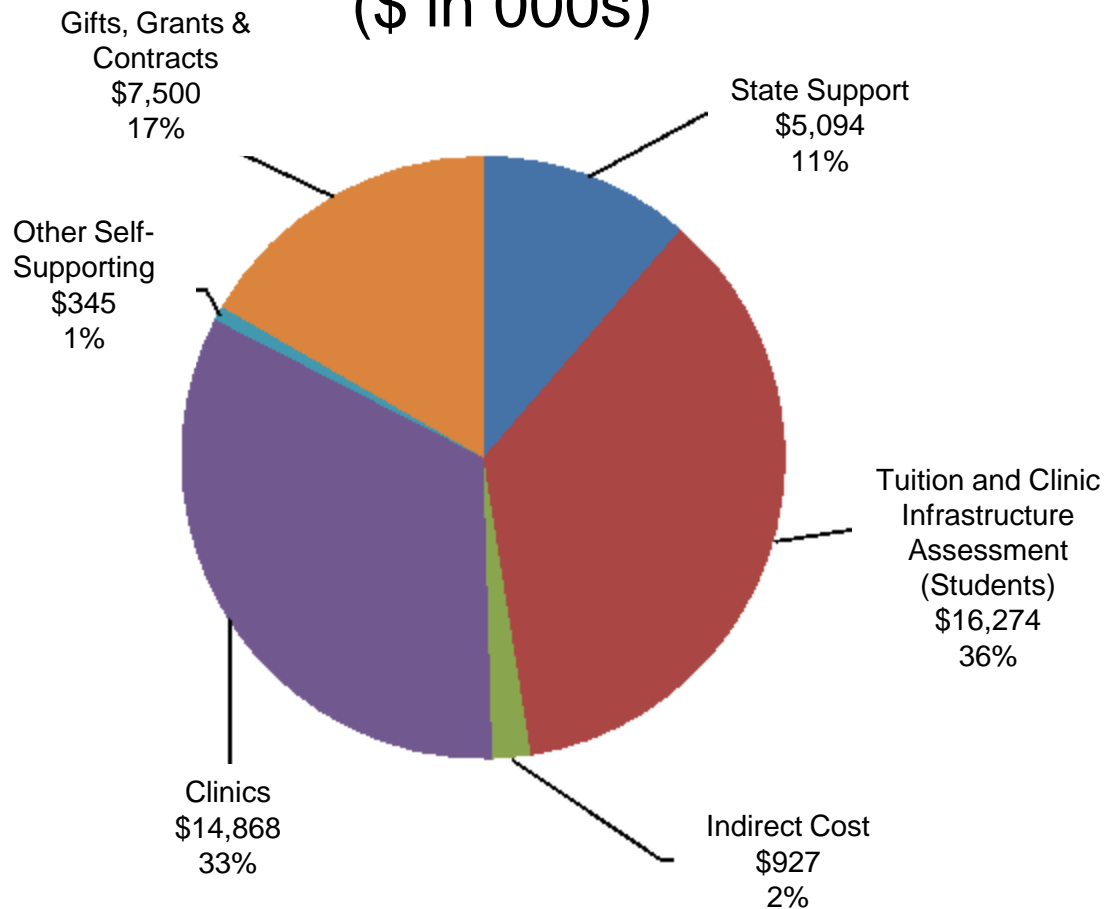
# Fund-raising

## **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)



# 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.)

# Building Infrastructure

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.





