Academic Mission Report:
Board of Trustees
March 10, 2010

Joseph A. Flaherty, MD
Dean, College of Medicine
UIC HEALTH SCIENCE COLLEGES

Brief History

• 1858  Illinois Eye and Ear Infirmary opens
• 1859  College of Pharmacy founded
• 1882  College of Physicians and Surgeons opens
• 1909  Institute of Juvenile Research opens
• 1913  University charters College of Dentistry, Medicine, Pharmacy
• 1955  1st class of students in the School of Nursing
• 1961  College of Applied Health Sciences begins as the School of Associated Medical Sciences in the College of Medicine.
• 1970  School of Public Health established
• 1970  COM expands to Peoria
• 1971  COM expands to Rockford & Urbana-Champaign
• 1980  new UI Hospital opens & Nursing expands to Quad Cities
• 1982  Chicago Circle and UI Medical Center combine to form UIC
• 1986  Nursing: WHO Collaborating Center for Nursing & Midwifery
• 2005  College of Medicine Research Building opens
Mission
To produce new knowledge in the health sciences, to develop best practices in health care delivery and to educate the next generation of physician and scientists committed to serving the needs of Illinois, the nation and the world.

Vision
A world class research intensive and innovative academic center deeply connected to the fabric of a thriving multicultural city and state and driven towards finding solutions to urban and rural disease and prevention, and to the social and biomedical adaptations needed to pursue optimal health and well being.
DIVERSITY & PUBLIC SERVICE
- Institute on Urban Medicine
- National Center for Rural Health
- International Programs & Affiliations
- NIH Center of Excellence in Women’s Health

PATIENT SAFETY
- Public-private research partnerships
- M.S. in Patient Safety Leadership
- Graduate Certificates
  - Patient Safety Organizations
  - Patient Safety, Error Science, & Full Disclosure

STATEWIDE RESOURCE
- Only major public academic medical center in Illinois
- Educational & Clinical services reach every county in Illinois
Who We Are

- **Education:**
  - 4 campuses: Chicago, Peoria, Rockford, Urbana
  - Largest U.S. College of Medicine
  - 30+ Affiliated Hospitals statewide
  - Trains 1 of 6 Illinois physicians
  - 70% of the minority physicians in Chicago
  - 60% of the minority physicians in Illinois
  - 44% of the state's dentists
  - 33% of the state's pharmacists

- **Research:**
  - FY2009: $224 million in total research expenditures
  - New CCTS Grant: $20 million/5 yrs
  - Medicine: $125 million in annual research expenditures
  - AHS: ranks in Top 10 in NIH funding
  - Nursing: ranks in Top 3 in NIH funding
  - Pharmacy: ranks in Top 4 in NIH funding
  - Public Health: ranks in Top 10 in NIH funding

- **Clinical:**
  - 600,000 visits
  - State’s #1 Public Aid provider
  - 119,000 patients
# UIC HEALTH SCIENCE COLLEGES

## Student Enrollment Demographics

<table>
<thead>
<tr>
<th>Academic Year 2009</th>
<th>Applied Health Sciences</th>
<th>Dentistry</th>
<th>Medicine</th>
<th>Nursing</th>
<th>Pharmacy</th>
<th>Public Health</th>
<th>TOTAL</th>
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<tr>
<td><strong>Undergraduate</strong></td>
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<td>730</td>
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<td><strong>Graduate (MS, PHD, DNP)</strong></td>
<td>487</td>
<td>13</td>
<td>241</td>
<td>788</td>
<td>135</td>
<td>718</td>
<td>2382</td>
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<tr>
<td><strong>Professional (DDS, DPT, MD, PHARMd)</strong></td>
<td>125</td>
<td>318</td>
<td>1382</td>
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<td><strong>Trainees (Residents &amp; Fellows)</strong></td>
<td>81</td>
<td>820</td>
<td>29</td>
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<td>930</td>
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<td><strong>TOTAL</strong></td>
<td>1342</td>
<td>412</td>
<td>2443</td>
<td>1072</td>
<td>818</td>
<td>718</td>
<td>6805</td>
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<td>Unique Identity &amp; Focus on Five</td>
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<td><strong>Women &amp; Children</strong></td>
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<td><strong>Surgical Transplant &amp; Robotics</strong></td>
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<td><strong>Neurosciences</strong></td>
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<td><strong>Cancer</strong></td>
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<td><strong>Clinical Translational Research</strong></td>
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Integrated Health Network

- Home Health – TeleHealth Networks
- UI Hospital: High-tech, acute care inpatient
- Other Onsite: Ambulatory: Imaging, EEI, South Campus
- Ambulatory Surgery Offsite
- Community-based Primary Care Referral Networks, FQHCs
- Strategic Offsite Locations, Regional Sites (Peoria, Rockford, Urbana)

Academic Medical Center of the Future
Interdisciplinary Education in the Health Sciences

- New types of providers (e.g. PAs, home health techs)
- Eliminate redundancies across colleges/disciplines
- Prepare health professional for a multi-disciplinary future
- Transform curriculum (e.g. inter-professional, high tech simulation, active learning)
Integrative Health Sciences Research

- Funded CTSA and CTO (NIH)
- Funded Comprehensive Cancer Center (NCI)
- Develop junior faculty in clinical research (K30)
- Integrate Data warehouse with hospital and HSCs
- Integrated Basic and Translational Sciences
Challenges

- Public service → limited revenue
- Breaking down the towers to strengthen all three missions of an AMC and integrate care delivery
- Deferred Maintenance
- Public recognition & branding → increase philanthropy, referrals and morale