About the College of Dentistry

It is a great honor to be the 16th dean of the University of Tennessee Health Science Center College of Dentistry. Having assumed the position in January 2009, it is my intention to continue the outstanding programs already in progress.

If the number of applicants nationwide is a measure of the dental profession, and it is, then dentistry is still one of the most sought-after careers available today! This trend is positive for the profession and each individual who is involved in our field.

Thanks to the generous donations and support of our alumni and corporate partners, I am pleased to announce that the college has started several projects to enhance the education of our students. We are moving forward with renovations and have installed a state-of-the-art cone beam technology CT scan machine. If you visit UTHSC in the next year, please stop by and see our new modernized dental research laboratory on the ground floor and clinical research center on the third floor.

Research has taken on an increased presence with the hiring of our new Senior Executive Associate Dean for Research, Dr. Franklin Garcia-Godoy. In the near future, each of you will see the name of the College of Dentistry in national publications – something that we can all be proud of.

In addition, we have hired the first female chair in the long history of the college. Dr. Lina Cardenas has joined us as the new chair of Pediatrics and Community Dentistry. As great as the profession of dentistry is, there is still an issue with access to care across the nation. With the arrival of Dr. Cardenas, the college will move forward to do our part to provide our students with a greater appreciation and commitment to those in the community who are underserved.

I look forward to working with the faculty, staff, students, alumni and friends to continue the rich heritage of the UT Health Science Center College of Dentistry.

Timothy L. Hottel, D.D.S., M.S., M.B.A.
Dean, College of Dentistry

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Our Place & Purpose

Taking its place in dental history, the UTHSC College of Dentistry was founded in 1878 making it the oldest dental college in the South, and the third-oldest public college of dentistry in the United States.

The college is located in downtown Memphis, Tenn., in the Winfield C. Dunn Building, which bears the name of the dental school’s distinguished alumnus and former Tennessee governor.

The college maintains a four-year dental program totaling approximately 320 students. In addition, students in postgraduate dental programs are included.

The college is dedicated to providing professional, graduate and postgraduate education; conducting dental research; and delivering state-of-the-art patient care and public service.

Advanced Dental Education

- With more than 7,200 dental graduates since its inception, the UTHSC College of Dentistry has educated more than 75 percent of the dentists practicing in Tennessee.

- A significant portion of the dentists practicing in Arkansas are also UT alumni since that state has no dental school. The college currently accepts at least 23 new students from Arkansas each year.

- The Delta Dental Plan of Tennessee Dental Simulation Center is the largest and most advanced pre-clinical lab of its kind in the world, with both interactive and conventional simulators. The center allows students to perform procedures on simulated patients with real-time feedback, while also providing a state-of-the-art facility for continuing education.

- In 2006, the college converted to a paperless record system by incorporating an electronic health record and digital radiographs into the clinic. The college is one of the leaders among dental schools in the country in incorporating this technology into the clinic and curriculum.

### 2009 Admission Cycle

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<th>Asian</th>
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<th>American Indian</th>
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<td>(141 in 2008)</td>
<td>97</td>
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<td>Out-of-State</td>
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<td>161</td>
<td>33</td>
<td>56</td>
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<table>
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<tr>
<th></th>
<th>Male</th>
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<th>African-American</th>
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<tbody>
<tr>
<td>Male</td>
<td>288</td>
<td>(53 percent)</td>
<td>51</td>
<td>6</td>
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<tr>
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<td>African-American</td>
<td>54</td>
<td>(10 percent)</td>
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(Applicant pool up from 2008 by 1 percent)
Recognized Research

- Each year the UTHSC College of Dentistry, along with the Hinman Dental Society, co-sponsors the Hinman Student Research Symposium, a national meeting that features oral and poster presentations of research studies by dental students and graduate trainees from dental schools across North America.

- Research at the College of Dentistry recently received a boost with the hiring of Franklin Garcia-Godoy, D.D.S., M.S., as the senior executive associate dean for the college. Known worldwide for his studies on extracting stem cells from adult teeth, he holds federal, industrial and professional grants to improve and test dental products.

- Approval has been granted to construct a new dental research lab on the UTHSC campus. Here students will be mentored in studies that involve teeth whitening, cavity simulation, dental adhesive development, and dental stem cell removal.

- UTHSC dental researchers collaborate with other scientists at the Health Science Center, as well as with health care partners, such as St. Jude Children's Research Hospital and Vanderbilt University in Nashville. Efforts are combined to develop various treatments for the oral component of head and neck cancer, and to also gain more knowledge on ways oral health is linked to chronic medical conditions.

Cleanings & Clinical Procedures

- The college’s clinics provide more than 40,800 patient visits per year to support oral health care in the community. These services typically cost less than the fees of a private dental office.

- Advanced procedures at reduced rates are also available for those patients who require specialized services. Recognized specialties include orthodontics, oral and maxillofacial surgery, periodontics (gum diseases), pediatric dentistry, and prosthodontics (tooth replacement).

- Selected full-time faculty members also conduct a private practice, University Dental Practice, here at UTHSC, in which they offer comprehensive dental treatment.

Service with a Smile

- Tennessee Smiles: UT Grassroots Oral Health Outreach Initiative, a community service program, has provided dental screenings to more than 5,000 citizens at about 140 community events since 2003.

- Each year, faculty, staff and students offer free dental screenings and referrals at the Sisterhood Outreach Summit & Showcase, the largest conference for women of color in the Mid-South. Their most recent efforts provided 643 dental screenings.

- Members of the UTHSC Chapter of the Student National Dental Association participate in various health fairs throughout the year to raise oral health awareness.
New & Improved

- UT Health Science Center administrators have made the Dunn Dental Building and its needed improvements a priority.
- The College of Dentistry has embarked on a $15 million capital campaign to address pressing needs, including new clinical equipment, digital radiology, faculty enrichment, research and student support.

The Dunn Dental Building opened in 1977, and the clinics had not been updated since it was built. The old chairs and units (shown above) were simply worn out. Parts were no longer available, so replacement was the only option.

The re-equipping and modernizing of the undergraduate clinic benefits both students and patients. Every dental student sees patients during his or her third and fourth years in this clinic. Plus, the college has an accreditation visit in March 2010 and adequate facilities are a necessity.

Community Support & Partnership

- Including its most recent gift of $500,000, Delta Dental of Tennessee has given more than $3 million to the UTHSC College of Dentistry.
- More than 200 family, friends and supporters of the University of Tennessee Health Science Center gathered for its first annual 5K Run/Walk, which was organized to raise awareness and funds for the UTHSC College of Dentistry.
- Delta Dental of Arkansas has committed $1 million in support of the Dunn Building Modernization Gift Fund. The pledge is made in honor of all Arkansas dentists who received their education at the college.
- BlueCross BlueShield of Tennessee Health Foundation donated $500,000 to the College of Dentistry to renovate the dental clinic.
- The Tennessee Dental Association Foundation continues to support the Summer Student Research Program; the most recent gift was a $10,000 check presented to the college.

For more information about the UT Health Science Center College of Dentistry, visit www.uthsc.edu/dentistry

Prepared by the UT Health Science Center Communications and Marketing Department 1/10

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