150 Years of Commitment to Dental Education and Patient Care  In 1863, when the Philadelphia Dental College accepted its first class of students, Abraham Lincoln was President, the Civil War was still ravaging the country, and the nation was experiencing the economic and human toll of the war. While in class, your fellow alumni read the Gettysburg Address in local newspapers, a short but powerful guide for humanity and freedom all over the world.
The first class of students at the Philadelphia Dental College met and most likely was taught by a strong and determined young physician, Dr. John H. McQuillen, MD, DDS (honorary degree from the Philadelphia Dental College), who persevered through many obstacles to open the college and lead it during its formative years. He was the son of Captain Hugh McQuillen, who served in the War of 1812 under the command of Stephen Decatur, a naval hero. His mother’s ancestors (Scattergood) came to America with William Penn. Dr. McQuillen and other colleagues invested their savings to start a new academic program to educate dentists, an act of extreme devotion to the cause of dental education and the future of the new profession. Dean McQuillen was not only an organizer, he was also a prolific thinker and writer, the founder of Dental Cosmos (now *The Journal of the American Dental Association*) as well as the youngest president of the American Dental Association. The story of the Philadelphia Dental College, now known as Temple University Maurice H. Kornberg School of Dentistry, defines the history and achievements of this great international institution. We have educated dentists for numerous countries, the United States, and specifically, the Commonwealth of Pennsylvania. Only through its reliance on sheer ingenuity and hard work by its founders, faculty, staff, and students, has the college been able to survive for the past 149 years. As we plan to celebrate the 150th anniversary of the establishment of the Philadelphia Dental College, the dental school community and its graduates have a unique opportunity to honor our alumni, especially those like Dr. McQuillen, who devoted their lives to making a positive impact on people all over the world.

All of the successes of our faculty, staff, students, and alumni would not have been possible without the determination of a small cadre of pioneers who lobbied, advocated, convinced, and pushed for the start of a new school during a difficult war. Another such pioneer was Dr. Gerald D. Timmons, the most beloved dean I have come to read about. Alumni who met him remember his humility, kindness, and leadership. The dental school thrived during the administration of Dr. Timmons, who prior to joining the dental school was the executive director of the American Dental Association. Dr. Timmons left us a message in a time capsule nearly fifty years ago, and we will discover what it is when we open the capsule on April 13, 2013, during our celebration.

On April 12–13, 2013, we will celebrate the achievements of those who sat in the lecture halls, worked in the labs and clinics, and graduated after years of determination. We will
celebrate the achievements of thousands of dentists who received a great clinical education at our school. We will celebrate the care that the dental school provided to the community, and we will celebrate our tenacity to thrive throughout the past 150 years.

The school is changing to prepare for the next phase of its history for another 150 years. We will be a model for the future that will make you proud. Your support in attending the April 12–13, 2013, celebrations, alumni gatherings, and Gala event will fuel our energy to move forward in maintaining the mission of education, service, and research for all of dentistry around the world.

I look forward to meeting you in April of 2013.

Amid I. Ismail
Laura H. Carnell Professor and Dean

“On April 12–13, 2013,... we will celebrate the achievements of thousands of dentists who received a great clinical education at our school. We will celebrate the care that the dental school provided to the community, and we will celebrate our tenacity to thrive throughout the past 150 years.”

— Amid Ismail
In September 2011, Temple University’s Kornberg School of Dentistry hosted four international students through the Bridge to Peace program. Two Palestinians, Shereen Bahader and Hanna Nazi, from Al-Quds University, Faculty of Dentistry, and two Israelis, Hazav Dadosh (a reserve sergeant in the Israeli Defense Forces [IDF]), and Rotem Rosenblatt (a reserve officer in the IDF), from Hadassah School of Dental Medicine, came to Philadelphia for two weeks and shadowed four Temple Dental senior students, spent time with Kornberg faculty, explored various fields of dentistry, and visited area clinics. Class of 2012 students Joshua Alter, Anjum Kherani, Farhaji Mirza, and Pearl Unterman served as mentors for the visiting dental students.

Dean Amid Ismail organized Kornberg’s Bridge to Peace, a partner in the Alliance for Oral Health Across Borders. Drs. Paul Berson, Stephen Brown, Eric Cantor, Ann Chernyak, Hana Hasson, Ferras Mashtoub, Joseph Roberts, Jagdeep Singh, Leona Sperrazza, Harold Yaffee, and Cemil Yesilsoy, all worked with the students, both inside and outside the “classroom.” The program not only included observation and participation in the periodontic, prosthodontic, pediatric, orthodontic, emergency, and endodontic departments, it also exposed the students to life in Philadelphia through meals, a tour of the city, a Phillies game, and a Temple women’s volleyball match. Dr. Marc Rothman, Temple Dental alumnus and chair of the U.S. Alpha Omega Foundation, hosted a reception for the students as well.

“Students are prone to so many influences during the educational process. Meaningful experiences can last a lifetime,” said Dr. Rothman. “The ‘Bridge to Peace’ program provides an educational experience for Temple’s students, one beyond the nuts and bolts of dentistry. Students gain a new window through which to view the world by learning about the issues which tend to alienate one from another, and at the same time, they learn about how fostering an understanding of common goals, interests, and likes can bridge those divides. This unique experience translates into a dentist who has a greater sensitivity to the needs of his/her patient, a dentist with a more mature basis in which to engage colleagues, and one who leaves a lasting positive effect on society.”

Bahader and Dadosh had glowing remarks about their experiences at Kornberg and Bridge to Peace. They both entered into the field of dentistry for similar motivations: they love working with their hands and impacting others in helping capacities. Bahader’s and Dadosh’s multitude of reasons for participating in the Bridge to Peace program truly illustrates the many benefits of the program.
Dadosh chose to participate because he “was fascinated by the idea of getting to know other students from parallel dental schools—Arab and American—to observe both the professional and cultural differences.” To nurture this component of the Bridge to Peace, the Kornberg School of Dentistry arranged for the students to share apartments together. The four students quickly became friends despite their cultural, political, and background differences, a mission of the Bridge to Peace. In fact,Dadosh found that the program gave him the opportunity to meet with a lot of people. “Under the cloud of our mutual political conflict, we were given a chance to do something our leaders can’t seem to be able to do, sit down and talk. It made me more optimistic about the future. It was a great privilege, and I sincerely hope it will continue to bear fruit in the future.”

Bahader was also drawn to the program for the opportunity to meet and learn from other dental students with similar but varied experiences. She identified the Bridge to Peace as “giving students a unique and rare chance to see their fellow dental students on the other side of the world in their element.” While Bahader sought enhanced knowledge and broad perspective from her two-week experience, she also took part because she “felt it would be a privilege for me to get to see the second oldest dental school in the United States” and was “awe-inspired” by Kornberg’s impressive, rich museum, which thoroughly covered the history of the dental school and the history of dental practice.

Bahader and Dadosh left Philadelphia and Temple Dental fulfilled and enlightened on many levels.

Despite the brevity of the two-week program, their frequent and supportive contact with Temple faculty, clinicians, and alumni provided them with opportunities to watch many procedures. Dadosh specifically identified learning new methods which he hopes to share with classmates and staff at Hadassah School of Dental Medicine. Coming from a “small and relatively newly established dental school,” Bahader learned a great deal from the experienced, long-standing faculty at Temple; seeing what Kornberg has to offer, she feels confident that her school has “a lot of potential to grow and excel.”

On the non-academic side, both students identified the meals, athletic competitions, and personal interactions with Temple students and professionals as being extremely enjoyable and enlightening. Dadosh said he came to Philadelphia “without knowing what to expect and found an amazing city, rich with history and culture. And what I learned on a personal level from my dental school counterparts made me feel proud to be a part of this profession.”

“Under the cloud of our mutual political conflict, we were given a chance to do something our leaders can’t seem to be able to do, sit down and talk. It made me more optimistic about the future. It was a great privilege, and I sincerely hope it will continue to bear fruit in the future.”

— Hazav Dadosh
Kuwaiti Students Build Dental Expertise through Advanced Education in General Dentistry/Master of Science in Oral Biology

For the first time, Temple’s Kornberg School of Dentistry is offering a unique opportunity for Kuwaiti dental students to advance their dental degrees. The Advanced Education in General Dentistry/Master of Science in Oral Biology (AEGD/MS) is a three-year program that currently has two students, both of whom are sponsored by scholarships from Kuwait’s government, with three additional students entering this fall. The intention is for three students to enter the program each year.

Dr. Ibraheem Abourezq began his coursework in the fall of 2011; his wife will begin with this fall’s new class. Dr. Nasser Al-Anezi joined the AEGD/MS program this past spring. Both students earned their Bachelor of Science degrees in dentistry in Egypt, as the education system allows students to focus on dentistry immediately after high school instead of earning undergraduate degrees in biology. Since neither Dr. Abourezq nor Dr. Al-Anezi has a DMD or DDS, they are not eligible for licensure in the United States and will return to Kuwait after completion of the Kornberg program.

Drs. Abourezq and Al-Anezi have worked in the pre-clinic lab with Dr. Ted Allerheiligen, Assistant Professor, Restorative Dentistry, and are currently taking four public health courses. They began their work in the AEGD clinic this fall. Having started at Temple nearly a year ago, Dr. Abourezq has already begun his oral biology courses and will soon complete his final project with Dr. Dan Boston, Associate Dean of Comprehensive Clinical Care.

According to Dr. Allerheiligen, Kuwait’s and Dean Amid Ismail’s intentions in establishing the AEGD/MS program were “to broaden and deepen the knowledge of general dentistry and prepare dental leaders for Kuwait’s Ministry of Health.” This is certainly happening on a daily basis for Drs. Abourezq and Al-Anezi.

Dr. Al-Anezi specifically chose to attend Temple at the recommendation of friends who advised him that Kornberg’s exceptionally qualified staff would provide him with cutting-edge information and experiences. He is confident that thanks to his education, he will, one day, practice “as a well-established general dentist who can perform lots of things…will also learn how to research and write articles.”

According to Dr. Allerheiligen, Kuwait’s and Dean Amid Ismail’s intentions in establishing the AEGD/MS program were “to broaden and deepen the knowledge of general dentistry and prepare dental leaders for Kuwait’s Ministry of Health.”
Meet the Class of 2016

Cost and proximity to home—in addition to the school's clinical reputation—are main reasons students choose Temple’s dental school, reports Brian Hahn, recruitment coordinator. Conversely, “academic excellence and a drive for dentistry” are what Kornberg looks for in students, he says.

All of that is clearly evident in Blake Trabuchi-Downey, Class of 2016, a champion swimmer whose other passion is dentistry. “I’ve always wanted to be a dentist,” he says. “My dad, uncle, and grandfather all went to Temple Dental, and I saw how you can make a difference in patients’ lives.”

“I always came back to dentistry”

Yet, in high school his parents encouraged him to look at other options, medical and non-medical. “I always came back to dentistry, because you can get a personal relationship with patients, yet you can be there for your family.”

That family time was important to Blake as he earned top finishes in freestyle in both high school and at Virginia Tech—his dad was always available to be at swim meets.

With more than 100 hours in dental shadowing completed by his junior year and a 3.74 college GPA, Blake smiles as he says, “I knew what I wanted to do, and it’s a fact now. I’m actually in dental school.”

A LOOK AT THE NUMBERS

What do the numbers say about all of the 128 students in the Class of 2016, as nearly as we could predict in midsummer?

Geographical

<table>
<thead>
<tr>
<th>In state:</th>
<th>59 students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Out of state:</td>
<td>69 students</td>
</tr>
<tr>
<td></td>
<td>state with the most: New Jersey, 11</td>
</tr>
</tbody>
</table>

Advanced Standing Program for foreign students: 13

Academic

| Average BCP:        | 3.41 |
| Average GPA in science: | 3.41 |
| Average GPA overall: | 3.5  |
| Average DAT AA:      | 19.7 |
| Average PAT:         | 20.1 |
| Average Read:        | 20.7 |
| Average Total:       | 19.6 |

Children of (or closely related to) Alumni

1–2 relatives: 12 students
3–7 relatives: 4 students

Male/female

Female students: 55
Male students: 69

Top feeder schools

| Temple: 11 students |
| University of Pennsylvania: 6 students |
| University of Pittsburgh: 6 students |
The tree has always been an important spiritual symbol in many cultures. It often symbolizes immortality and eternal life because it retains its leaves throughout the winter. It also symbolizes the unity of all life, and the struggle of order and growth against chaos and disintegration. For what a tree symbolizes to humanity, it is appropriate that a Tree of Peace be a symbol of the Kornberg School of Dentistry and its belief that we must all stand united and learn tolerance for one another.

On May 4, 2012, a Tree of Peace was dedicated to the Kornberg School of Dentistry by Allen L. Finkelstein, DDS, Class of 1969, in honor of his children and grandchildren. Designed by Parisian sculptor Hedva Ser, a UNESCO Artist of Peace, it is a reminder of the strides being made to create a legacy of global peace through dentistry. Ser has been recognized for her contribution to the defense of tolerance and the meeting of cultures through art and for her creation of the Tree of Peace.

“Through dentistry, we need to show the world what the true definition of peace really is,” said Dr. Finkelstein. “I believe the Tree of Peace is a true representation of this, and a wonderful way for me to pass on peace and love from one generation of my family to another. Also, when students pass through our school, they are not only gaining knowledge of dentistry, but are learning humanity.”
Ser explained that the tree represents a single element which is rooted in Earth and brings together Chai (Hebrew word for “life”), Shalom (Hebrew word for “peace”) and Salam (Islamic word for “peace”). The front of the tree greets the world, while the branches of the tree represent hands extended in prayer. The roots are solidified in the ground, which the tree needs to grow and flourish. Ser has designed the Tree of Peace for Hadassah Hebrew University, Arizona Dental School, and now the Kornberg School of Dentistry.

“There is no better symbol for peace like a tree,” said Ser. “I find it fulfilling to be able to promote peace through art and to help build bridges between people. I hope in years to come, this piece of art will speak for itself and send a message out to the world.”

According to Amid Ismail, Dean, Kornberg School of Dentistry, students come from varying backgrounds, but all come for one purpose, to learn and to better themselves. “Our students are very community minded and believe that patients come first. As dentists, we all speak the same language and are dedicated to our patients.”

He added that, “People have more in common than they differ. All humans need peace, but not all live in peace. The Tree of Peace is a true reminder to all of us that peace is a simple word that has tremendous meaning. It is the foundation for life and prosperity and something we all need to strive for in our lives.”

“The Tree of Peace is a true reminder to all of us that peace is a simple word that has tremendous meaning. It is the foundation for life and prosperity and something we all need to strive for in our lives.”

— Amid Ismail
Attentive as a student group sang the National Anthem, the Class of 2014 seemed eager for the ceremony to begin. After a welcome from Dean Amid Ismail, featured speaker Dr. Allen Finkelstein, ’69, reminded those gathered, including families, friends, and faculty: “Here you learn not only skills; you truly develop what guides you.” The CEO of Bedford HealthCare Solutions and former Chief Dental Officer of AmeriChoice/United Health Group, which provides dental coverage to 3.5 million people, especially the underserved, Dr. Finkelstein emphasized his commitment to that population. “It’s your challenge to develop access to care. This school gives you the opportunity to make lives better. Get involved with your patients. Take that moment every day, and enjoy every moment you can as part of this profession.”

Next, quipping that he was actually happy to be in a room full of dentists, Mayor Nutter asked the Class of 2014 to do four things as they begin clinical rotations:

- Be stewards of health.
- Be courteous and kind.
- Be resilient, while not losing sight of your goals.
- Utilize all that Philadelphia has to offer.
The class then stood as the mayor led their recitation of the Professional Oath. When they were again seated, the dean advised, “You are student doctors. Put your patients’ welfare first. Care for everyone, the poor to the wealthy. Treat them the way you would want to be treated.”

Against a backdrop of white coats lined up on hangers, Dr. David Bresler, ’79, prepared students for the dramatic conclusion of the ceremony. “Going from preclinical to clinical doctor is an important step. You’ll be working with live patients. It’s a huge responsibility as you develop the techniques you will use. But we alumni are here for you. We all share a love for this school. We give back to the school so you’ll have a reason to give back later.”

Then, one by one, the clinical coats went from hanger to student, as loved ones helped slip on the jackets amid hugs and high fives.

Reflecting on the Dental School’s Beginning

Dental School Alumni Association President Dr. Robert Levine, ’81, a Civil War reenactor, can easily picture April 1863—when a few distinguished dentists launched Philadelphia Dental College, later to become Temple Dental School. The Civil War was culminating, moving toward Gettysburg. The Union Army seemed to be losing, and morale in the North was low. Then, well before the first lectures were given, the July 3 bombardment before Pickett’s Charge was heard as far away as Philadelphia and Pittsburgh.

“I can imagine people standing outside, listening to the one-and-a-half hour bombardment,” says Bob. “It was hot and humid, in the ’90s. The city’s two dental schools were across the street from each other and near hospitals. They all would have had to treat the soldiers. With only the telegraph for communication, the outcome wouldn’t immediately be known.”

Yet, even with war on their minds, the state legislature had agreed to the idea of a second dental school. The argument of Dr. John McQuillen, who would become dean, was persuasive. Competition and additional study facilities would be good for the profession, he emphasized. In fact, an amicable relationship prevailed, and Philadelphia became the center of dentistry in the country and the world.

“I’m proud of our legacy. Dentistry here could have been fractured,” notes Bob. “Instead, together, our school and the Pennsylvania College of Dental Surgery fostered dentistry at a time when we were half the dental schools in the country.”

That commitment to excellence was evident from the beginning, when Philadelphia Dental College set standards for graduation, then a revolutionary idea. “We’re still striving to make the school the best place to learn,” says Bob. “The dean’s relationship with students and faculty is second to none. He’s the reason my wife, Sheryl Radin, ’82, and I came back. Now, my goal is to get more alumni involved.”

As part of Temple Dental School’s 150th celebration, Bob will be marching in authentic uniform with the 69th Pennsylvania Irish Volunteers, part of the Union Second Corp who defended the center Union line during Pickett’s Charge.
Join us as we honor history and make history during our 150th Anniversary Celebration. With a full lineup of exciting events, festivities will commemorate the Dental School’s first 150 years and look toward its next 150 years.

We hope to see you here!

FRIDAY, APRIL 12TH

Afternoon/Evening Check-in and Registration Enjoy getting together with classmates and friends.

SATURDAY, APRIL 13TH

Morning Celebration Begins Be there for the Opening Ceremony and then tour the school’s renovations that are changing the environment for even more excellence in education and patient care.

Morning/Afternoon Free Dental Health Clinic See how the Dental School is engaging with the community, serving as a model for dental care in urban areas.

Reunion Reception Connect, share stories and reminisce at your alma mater.

Evening 150th Anniversary Gala Be part of the concluding event, with major performances and the unveiling of Dean Timmons’ time capsule, at the dazzling new location of The Barnes, renowned for its world-class art collection.