

# impressions

**WINTER 2017** 





#### A Message from The Dean



#### Dear Alumni and Friends.

This is a remarkable time at the Henry M. Goldman School of Dental Medicine. I am so pleased to share that on September 15, 2016, the Boston University Board of Trustees approved amending the Boston University Medical Campus Institutional Master Plan to include the expansion and renovation of the Henry M. Goldman School of Dental Medicine (The Lawrence J. and Anne Cable Rubenstein Building) at 100 East Newton Street as a Proposed Institutional Project. Having now successfully completed the Conceptual and Schematic designs, the first two phases of a 3-phase process, we initiated the final phase of Design Development on November 22, 2016 for a significant expansion and improvement of our facility.

Achieving this milestone is the result of years of due diligence and hard work from staff, faculty, and alumni who have been integrally involved in our planning efforts. In fact, this renovation and expansion project is the direct outcome of a multi-year Applied Strategic Planning process, which identified the School's priorities. Alumni were involved in the process at every step of the way, and the GSDM Alumni Association Board served as your collective voice.

We are now ready to take the next step in accomplishing this major project. The name and reputation of the Henry M. Goldman School of Dental Medicine is known throughout the world thanks to the accomplishments of our alumni. However, just as important are the names of our alumni who I hope will be visibly displayed throughout our newly expanded and renovated space. Like most dental schools having recently completed successful capital projects, we look to alumni to partner with us as we continue our planning process.

I am thinking specifically of the opportunity to name an operatory (Patient Treatment Room). This is where we truly learned the science and the art of dentistry. It is where we first began to serve patients and receive the satisfaction of helping an individual in need of dental treatment and oral healthcare. It is also the place where we learned to work together with our dental colleagues in the profession that we worked so hard to join.

What if, as a resident or student, you saw the name of alumni every time you were in that Patient Treatment Room? It would serve as an example of someone coming before you who had made that same journey. These names would represent individuals who are successful and interested in giving back, building a direct link to the education of future dentists and our fellow graduates.

There will be other ways to support this critical project and have your name represented. However, I can think of no other physical space in a dental school that so represents the heart and formation of a dentist more than that one place where you spent so much time during your education. We would like every class, every nationality, every country visible so that future students can see the true breadth of our GSDM community. We look forward to continuing this conversation, and keeping you updated on this exciting new chapter in the history of our School.

Sincerely,

I W Hutter

Jeffrey W. Hutter, DMD, Med Dean and Spencer N. Frankl Professor in Dental Medicine

#### **IMPRESSIONS**

A publication for the alumni and friends of Boston University Henry M. Goldman School of Dental Medicine

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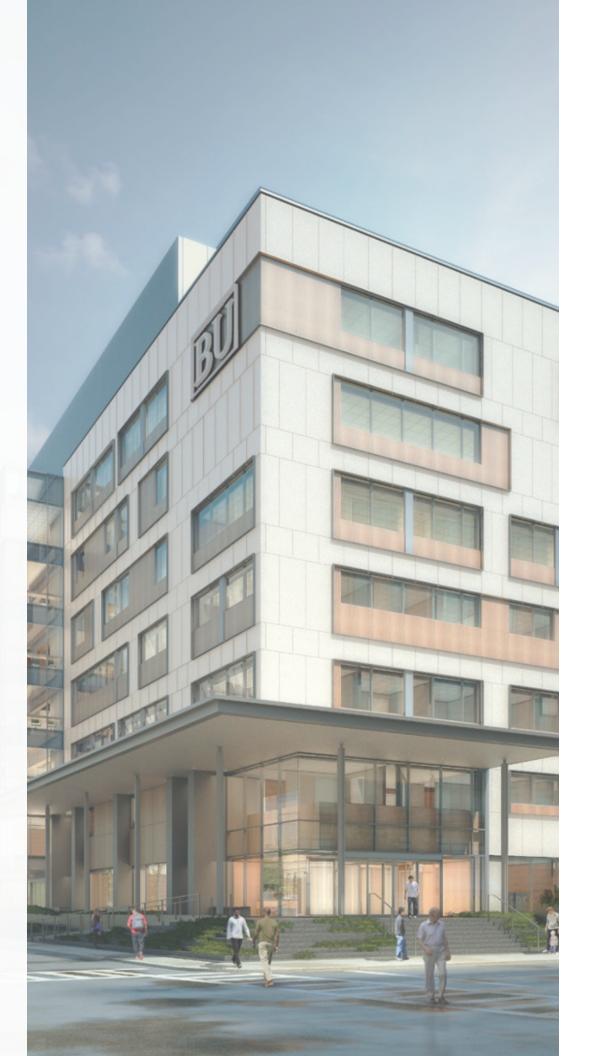
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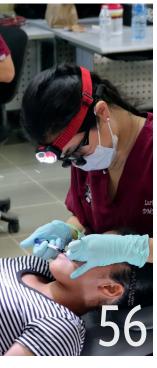


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#### A Message from The Alumni President



#### Dear Fellow Alumni.

As we start the New Year and I reflect upon the last year of GSDM activity, I am simply amazed at the incredible talents and shared values of our alumni. I have been so fortunate during my tenure to meet many of you, and hear your stories since you graduated. This is an exciting time to be a GSDM graduate, and we can be proud of our affiliation. We have now become known as the dental school to attend if you want to be digitally trained in a seamless digital environment fully prepared for a changing industry. While it is very different from my school days, it is important that we embrace these changes and

make sure our students are prepared to be leaders in the profession.

The Group Practice Model for clinical education and patient care, adopted two years ago, has been a great success. This was a major investment by the school, along with philanthropic commitment from our alumni, which has resulted in far greater efficiency of the Patient Treatment Centers, as well as chair utilization. This naturally leads to happier students and improved patient care.

While we continue to focus on constant improvement of operations, patient care, and clinical education, we celebrated a milestone about our physical space at this year's Alumni Reception during Alumni Weekend 2016. Our Dean, Dr. Jeffrey W. Hutter, shared wonderful news to what was the largest group ever to attend our reception. On September 15, 2016, the Boston University Board of Trustees approved amending the Boston University Medical Campus Institutional Master Plan to include the expansion and renovation of the Henry M. Goldman School of Dental Medicine at 100 East Newton Street as a Proposed Institutional Project. Having successfully completed a Conceptual and Schematic design plans, GSDM is now in the process of Design Development for a significant expansion and improvement of our facility.

Since then, I have been approached by many alumni interested in becoming involved in our project. At some point soon, we expect to share news about this. We know that the proposed newly expanded and renovated building will feature many spaces which traditionally are offered as naming opportunities to alumni. There will be, of course, big spaces such as an auditorium, classrooms, lobby, and entrances – all of which will be modern and exciting. But as students, our true "home" was the operatory where we spent so much time and learned so much from our patients and professors. Individual alumni (or married couples) will have the chance to "name" one of these new Patient Treatment Rooms in our new space.

I look forward to speaking with you in the coming year as these plans unfold. It would be wonderful to have the new space be a reflection of all of us. Every day students will learn as they see the names and class years of the students before them, building the case for a lifetime of engagement and support to their school, profession, and community. It is an important lesson, and one that I am proud that the GSDM alumni do well.

GSDM students want you to know how appreciative they are of your support of their international externships. Each year, support from the DMD Gift Fund goes to fund international travel for these externships. Last year, our alumni helped send 43 students abroad on what will truly be one of the most transformative experiences of their lives. This has been such a great year. I've been so fortunate to attend numerous alumni receptions as the representative of the GSDM Alumni Association and to meet with many of you in person. I'd like to thank you, on behalf of the Alumni Association Board, for your generosity and strong engagement with our fellow alumni.

Sincerely,

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Bing Liu DScD 99 DMD 03 President, Boston University Henry M. Goldman School of Dental Medicine Alumni Association

#### **NEW FACES OF THE ALUMNI BOARD**



Dr. Chandan Advani DMD 04

Dr. Chandan Advani received his DMD from GSDM in 2004, and earned his undergraduate degree in Human Biology from the University of Toronto in Ontario, Canada.

After graduation, Dr. Advani served as the Director of the Geiger Gibson Community Health Center in Dorchester, Massachusetts, where he performed his externship while at GSDM. Currently, Dr. Advani resides and works in Toronto, Canada, where he co-owns a highly successful multi-specialty practice, Brush Dental Practice, that has 11 locations with fellow GSDM alumnus Dr. Naveen Verma. He and Dr. Verma have also entered into a partnership with Walmart, where they have opened Smile Shapers Dental Clinics inside their stores. Dr. Advani is a member of the American Dental Association, the Massachusetts Dental Society, and the Ontario Dental Association, where he serves on the general council.

"I would like to take this opportunity to thank President Bing Liu for putting out the offer to join the Alumni Board. It is truly my home away from home and I will always be grateful to the professors that imparted their wisdom and knowledge to shape the person that I am today."



Dr. Naveen Verma DMD 04

Dr. Naveen Verma also received his DMD from GSDM in 2004. Before coming to Boston, Dr. Verma attended the University of Waterloo in Ontario, Canada, where he earned both his BA and BS.

After finishing at GSDM, Dr. Verma opened several dental practices in the greater Toronto area. He also served as Secretary, Vice-President, and President of the York Region Dental Society, of which he is still a member. Currently, Dr. Verma resides and works in Toronto, Canada, where he co-owns a highly successful multi-specialty practice, Brush Dental Practice, that has 11 locations with fellow GSDM alumnus Dr. Chandan Advani. He and Dr. Advani have also entered into a partnership with Walmart, where they have opened Smile Shapers Dental Clinics inside their stores.

"From the very first day I set foot into BU Dental School, I knew that it was the place for me. I welcome the opportunity to dedicate and commit my time and input to the very organization that shaped my career as I feel a lifelong connection to my family at GSDM."



# **A Spectacular New Home** for the Boston University Henry M. Goldman School of **Dental Medicine**

On September 15, 2016, the Boston University Board of Trustees approved amending the Boston University Medical Campus Institutional Master Plan to include the expansion and renovation of the Henry M. Goldman School of Dental Medicine (The Lawrence J. and Anne Cable Rubenstein Building) at 100 East Newton Street as a Proposed Institutional Project. Having successfully completed Conceptual and Schematic design plans, GSDM is now in the process of Design Development for a significant expansion and improvement of its facility.

This proposed project will greatly improve the educational and patient experience at GSDM, and will serve as a symbol of the School's increasingly global reputation and ambitions. SmithGroupJJR—a Detroit-based firm that is one of the oldest architectural practices in the nation—has been contracted to

The need for an expanded and improved facility is clear and compelling. In 2009, under the leadership of Dean Jeffrey W. Hutter, GSDM developed a strategic plan that outlined a bold vision: to make the Boston University Henry M. Goldman School of Dental Medicine the premier institution promoting excellence in dental education, research, oral health care, and community service to improve the overall health of the global population.

The plan identified a dramatically improved facility as a critical driver of success. School and University leaders have spent the ensuing seven years engaging in thoughtful planning and dialogue with alumni, faculty, and University administrators. A key consideration, in the context of BU's already crowded Medical Campus, was identifying the best location for GSDM. After careful exploration of numerous possibilities, an expansion of the School's current building has emerged as the clear best option.

Both Boston University and GSDM have identified this project as a priority worthy of significant investment. In addition, philanthropic supporters will play an important part in creating a state-of-the-art facility.

A Facility That Reflects and Accommodates GSDM's Educational Excellence For the School of Dental Medicine, recent years have been both proud and

productive ones. The Group Practice Model for clinical education and patient care has been a resounding success, in terms of student satisfaction, the patient experience, and overall efficiency of the School's Patient Treatment Centers. Two years ago, moreover, the School also began a collaboration with Sirona Dental Systems, enabling it to become the first U.S. dental school to transition entirely to seamless integrated digital dentistry. As a result, the School now sets the standard in digital dentistry—clearly, the future of the

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Interior Design Vision: Clinical Group Practices

But innovation of this scope and at this scale needs adequate space. Today, GSDM maximizes the resources of its current building, which is home to more than 800 students and 300 faculty, in addition to staff and volunteers. Some 29,000 patients receive care on-site every year. By almost every measure, the current facility constrains what the GSDM community can undertake, and so the proposed expansion and renovation will essentially "right size" the School's space.

The proposed new construction will also do much more. It will expand the School's current building on its north and east sides, "wrapping" it to create substantially more space without significantly expanding the building's footprint. Today, the Rubenstein Building has 93,000 gross square feet; the proposed project will add 48,000 more, bringing the space to 141,000 square feet—with tremendous implications for all of its users. At the same time, it will create an attractive new façade that will not only allow much more light into the building, but also fit well into its Boston and Medical Campus neighborhoods.

In the proposed plan—which will be used to develop a comprehensive project plan for review and approval by BU and the City of Boston—the renovated and expanded building will:

- Include a bright and spacious new entrance on the corner of East Newton and Albany Streets, giving patients a warm and welcoming space to check in for appointments and give the School a more highly visible presence on Albany Street and within the South End
- Incorporate a new elevator bank intended mainly for patient use, making it easier for students, residents, faculty, and staff to move from clinic to classroom and back
- Increase clinical space by more than 60 percent, making treatment environments more comfortable and flexible, and enabling the School to add physical spaces to support both students and patients
- Relocate the Simulation Learning Center—a key curricular resource—from across the street (650 Albany Street) to the third floor of the Rubenstein Building, and equip it with state-of-the-art simulators and top-end technologies for teaching and learning
- Increase overall instructional space—both classrooms and labs—by 40 percent, including an entirely new, 140-seat classroom on the first floor and updated classrooms on the third floor to support small-group learning and studying
- Create a student lounge and study area on the first floor, for the first time giving GSDM students a place to gather, reflect, and relax

#### A Better Experience for the Entire GSDM Community

All members of the GSDM community will benefit from the new facility. For students, a better space will make the learning experience richer and more comfortable; it will also complement GSDM's innovative curriculum, and therefore help ensure that students are receiving the best possible preparation for their careers. For patients, the new space will bolster the School's efforts to offer care and an experience on par with the best dental practices. For an institution that prides itself on being patient-centered, this is a critically important outcome. And finally, faculty and staff will benefit greatly from improved spaces for teaching and administrative support, along with a layout designed to make interactions with students both easier and more frequent.

GSDM's alumni and other friends will be important partners in this effort. There will be many opportunities for alumni to have an impact in making this project happen. Classrooms, student areas, offices, and Patient Treatment Rooms are all spaces in which we will display the names of donors in honor of their commitment. Every day, future students and residents, as well as our patients will see in these names, the breadth of our entire GSDM community. It will serve as a reminder of our mission and our values, both as a profession and a community.

Philanthropy will play a key role in making this new facility a flexible, functional, and welcoming place—worthy of the Henry M. Goldman School of Dental Medicine.



Interior Design Vision: First Floor Student Lounge & Collaborative Spaces



## **Dinner with the Hashems**

Andre Hashem PROS 90 and Christine Lo PROS 92

Upon arriving on a late September evening at the home of Andre and Christine, you sense enchantment. You are immediately taken by the beauty of the surroundings and the attention to the creative design details. From the clever lighting with various mood settings in the dining room, to the original and commissioned art pieces, the net effect is eclectic elegance. This is the home of a family with inspired aesthetic sensibilities.

The visual excitement of the den, the "chill-out" room for Andre and Christine, is breathtaking. Limited edition prints, such as a Vincent Peters' photograph of Charlize Theron, rest comfortably alongside Andre's photograph of an unusual Covent Garden pub. The vibrancy of the colors on the painted black wall showcase the beauty of the artwork. Swivel ninety degrees and you are greeted by a contrasting white wall on which colorful books are suspended in clusters, and favorite family quotes punctuate the spaces. There are quotes from famous luminaries like Henry Ford, Napoleon, Einstein, Picasso and Steve Jobs. Though from varied sources, these quotes work together to create a well-rounded picture of the Hashem family and what they feel is most important.

The favorite family quote that reflects the Hashems' personalities and family values is from Napoleon. "Dress me slowly, I am in a hurry." This reflects one of the lessons they teach their children: nothing is a waste of time if you use the experience wisely.

The den, designed by Andre, reflects his belief that "curiosity and creativity are far more important than knowledge. Nowadays knowledge is in our pockets in the form of a mobile device." Another self-designed piece is a Lucite and cherry wood table that mixes the organic and the crude with the modern. Andre is driven by a desire to create something new and unique. To further enhance the mood of the den are two Lucite chairs; encased within the clear chairs is a print of Louis XV style upholstery. They are a stunning mix of innovation and tradition, juxtaposing classic and modern styles.

The piece de resistance is Andre's kitchen – primarily for entertaining guests on weekends and holidays. They have another family kitchen in the apartment that is dedicated for daily use and as a staging area for multi-course meals. The equipment in Andre's kitchen is as complex as a BU Dental School laboratory. The unique and unconventional equipment includes an immersion circulator, rotary evaporator, CVap vapor oven; the eclectic pantry includes delicacies such as homemade Perigord black truffle paste, fennel pollen, smoked olive oil, and Japanese Ayu fish sauce.

#### About the Hashems

Andre is a Clinical Professor of Prosthodontics at the Henry M. Goldman School of Dental Medicine. He has been teaching at the dental school since 1992.

Christine was an Assistant Professor of Prosthodontics for ten years at GSDM before having children, Tia age 13 and Dominic age 11½. Tia is in the seventh grade attending Boston Latin School, and Dominic is in the sixth grade attending Brimmer and May School. Earlier this year, Bear, a maltipoo, was added to the Hashem household.

Andre and Christine met at GSDM while Christine was interviewing for the postdoctoral program in Prosthodontics in 1989. She was assigned to shadow one of Andre's classmates on her interview day, and the three of them had lunch together. Andre and Christine began dating soon after she started the prosthodontics program in 1990, and they were married seven years later.

Currently, both Andre and Christine





maintain private dental practices in Boston and in Cambridge.

#### **Recipe for Success**

Originally from Malaysia, Christine attended boarding school in England beginning at age twelve, traveling back and forth from England to Malaysia for the holidays.

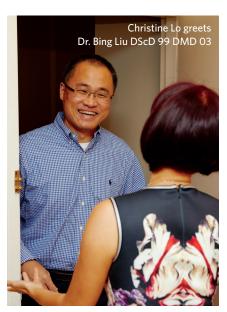
She completed her dental training in the United Kingdom, after which she worked in London and Hong Kong before coming to the United States in 1990.

Christine has always had a love for baking. Her siblings still tease her about photos of her as a teenager reading cookbooks. Baking comes naturally to Christine as it appeals to her scientific mind. Comparing baking to cooking, she feels the former is much more of a precise science. When Christine bakes, it is primarily for Tia and Dominic and occasionally for the kids' friends. The children's favorite by far are her special chocolate chip cookies. However, when they entertain guests, Christine's dessert repertoire is vastly more sophisticated.

Andre prefers cooking to baking as it appeals to his creative mind with more freedom; as he says, "there is more wiggle room." Growing up in Damascus, Syria, Andre used to help his mother and Greek grandmother cook at home. This influenced his interest in cooking.

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However, it wasn't until Andre was a student at GSDM in Boston that he learned the real value of cooking and eating well at home: "It was far more economical compared to dining out, and it was out of necessity and not novelty."

Christine and Andre find inspiration and ideas from their dining experiences and cookbooks, but rarely follow recipes exactly. Andre said, "creative cooking is like playing jazz. If you are improvising with jazz, you know what the chords sound like in your mind. It is the same with cooking. If you are an experienced cook, you can successfully improvise because the taste of ingredients is in your head, not on your tongue. Flavors are a language that one could learn."

Andre's first foray into the more sophisticated white-table cloth restaurant world started serendipitously. In 1996, he and Christine met Anthony Ambrose, who owned Ambrosia on Huntington, one of the top new restaurants in Boston at that time. Anthony was performing a cooking demonstration in Bloomingdales at the Chestnut Hill mall.

Intrigued to understand what really goes on in a haute cuisine kitchen, Andre

asked Anthony if he could volunteer on Friday nights to work as an apprentice. First, he started working on the appetizers' station and was eventually promoted to line cook. He learned about cooking techniques and about the importance of timing and serving in fine dining restaurants. "It is not just about putting a dish together; it's about coordinating the whole table at the same time."

Andre's second foray into the white table cloth world was working for Ken Oringer, the owner of Clio, in the Eliot Hotel. Andre attributes much of his creativity in cooking to what he learned from Ken back in 2003.

#### Finding Inspiration

Of course, both Andre and Christine like to eat out as well as cook at home. When traveling before becoming parents, they would look for the trendiest Michelin star-rated restaurants. Now traveling as a family with Tia and Dominic, they look for casual eateries where locals hang out. In general, according to Andre and Christine, many high profile chefs and restaurants are weary of the trouble and expense of dealing with white table cloths, fresh flowers and always working toward the next Michelin star. The trend now in restaurants is distinctly casual.

#### Creating the Novel and Unexpected

Andre has studied and adapted some of the philosophies, techniques, and ideas of many modern chefs, such as Ferran Adrià, Renee Redzepi, Grant Achetz, Andoni Aduriz, and Christian Puglisi. "There are so many new chefs in the world who have gained notoriety on a global level that are changing our preferred palate," notes Andre. Ferran Adrià is widely considered one of the most influential chefs of our time. "The techniques that Adrià developed in his kitchen and in his famous lab in Barcelona have influenced a new generation of cooks and my perception of cooking." Andre tries to be innovative with his own recipes, marrying science, culinary strategies, and knowledge. He admits that along the way there are many failures as well. It is clear that Andre does not just tell his children that any experience can be used wisely; in cooking he demonstrates this behavior for them through both his successes and his failures.

Another emerging trend and interest for Andre is foraging for ingredients from the Charles River Reservation near their home. "Foraging provides us with new ingredients and a new palate." In fact, during the spring, summer and fall, Andre has weekend foraging trips along the Charles River with his friend David Craft, who is the author of the popular book, "Urban Foraging: Finding and eating wild plants in the city."

#### Bon Appetit!

The six-course meal prepared for the guests that late September evening was a tour de force. Each dish was deftly plated, creatively twisted and intelligently arranged. Unlikely ingredients ranged from





popcorn to hay. In addition, there were a number of foraged items on the menu, including bee balm, local black mulberry, day lily buds, goldenrod, ground-ivy, native bay leaf, pepper grass, purslane, wild onion flower, and white pine.

The first course was a popcorn soup, followed by a salad made out of romaine cooked in a sous-vide at 68 degrees for 18 minutes in milk that itself was infused with white pine. The next course played as much with the guests' palates as it did with their minds. What appeared to be a bluefin tuna sashimi was in fact watermelon that was placed in a chamber vacuum sealer until it became translucent. "The watermelon is a play on tuna, something our guests would not expect,"

says Andre.

The following course was salmon served with vidalia onion sauce and black Korean garlic that was fermented for three months until it lost its pungency as it turned near black. The garlic's vanilla undertones compliment a cola reduction and day lilies, which taste similar to onions. All this was artfully accentuated with an edible bee balm decoration, which has a floral and peppery taste.

The fifth course presented was chicken that was cooked sous-vide for 18 hours at 68 degrees like a confit, so it remained moist. A sauce of kimchi and sour cream with ground-ivy was balanced with smoked butternut squash. Ground-ivy added a pungent minty character to the sauce.

Guests took brief respites between courses before a pre-dessert course was served. The course was comprised of a vanilla yogurt-encased ravioli with mango juice and coconut milk, reminiscent of the Indian mango lassi. Andre dedicated this to all the dentists at GSDM as he mentioned that dentists use alginate everyday and are often unaware of its culinary applications. Andre explained that the yogurt is dipped into a sodium alginate bath, then it forms a shell due to the interaction of the calcium in the yogurt with the sodium alginate. This process

is called Reverse Spherification. It was adapted from the original spherification process that Ferran Adrià and his team had discovered working with sodium alginate.

Lastly, the guests were served a dessert that was a collaborative effort between Christine's creative baking and Andre's interest in modern and abstract art. A chocolate mousse square was served on a homemade Oreo "field" with croquant, meringue, rum, black mulberry drizzle and goldenrod flower as a stunning



yellow accent. Individual desserts were created on white silicone placemats in front of each guest; the visually enticing dessert was truly part of the experience. Here, Andre and Christine's partnership on a plate embodied their true life partnership. It was truly a meal and soirée to remember.





# **Setting Sail with the Freds**

Fred Sacramone CAS 81 DMD 85 ORTHO 87 and Dr. Fred Hains

Herman Melville once said, "there never was a great man yet who spent all his life inland." Anyone who has ever smelt the salt of the sea, felt the breeze on their face, or ridden the roll of the waves can attest to its soulful quality. Not all are lucky enough to experience the bliss that comes with setting sail, but one GSDM alumni and faculty member are sharing in their good fortune. Drs. Fred Sacramone and Fred Hains, co-captains of the Integrity - a clever coincidence as it shares its name with the dental crown and bridge material - volunteer with Sailing Heals, a group that provides patients dealing with a serious illness or injury, and their caregivers, a carefree day of sailing. They took their first group out this summer, a day they and their guests won't soon forget.

"I always knew that sailing did special things," said Dr. Hains, "once you get out there, you get that sense of freedom and community with the environment and the elements. You get that peacefulness that comes from sailing."

Sailing Heals, based out of Massachusetts, was founded in 2011. The interest from the sailing and medical communities was immediate, and since its founding, Sailing Heals has completed more than 150 healing voyages, thanks in large part to the support of the founders — as well as the support from corporate sponsors and generous individual donors who make up 80 percent of Sailing Heals' current funding. Currently, Sailing Heals is affiliated with Mass General Hospital Cancer Center and Boston Children's Hospital, as well as other medical facilities located in New York, Florida, and California.

Locally, the organization partners with boats moored in Portsmouth, Newport, Marblehead, and Bristol. They host a variety of events with different themes, including a pirate themed day for children battling cancer.

Dr. Fred Sacramone, a Triple Terrier, was mentored by Dr. Hains during his time at GSDM. Since then, he has opened a highly successful orthodontic practice in Newton, Massachusetts. If that were not enough, his daughter Alicia won a silver medal as a gymnast in the 2008 Olympic Games in Beijing.

Dr. Hains has been affiliated with GSDM since the early '80s, and became a formal faculty member in 1994. He is currently a Clinical Associate Professor and Course Director in the



Fred Sacramone and Fred Hains

Department of General Dentistry where his focus is treatment planning instruction.

The duo has owned several boats in the past, but purchased their current boat in 2012. Docked at New England Boatworks in Portsmouth, Rhode Island, the duo sets off on weekend trips religiously as long as the weather permits.

"If you love sailing or have ever been exposed to sailing, it's a whole mindset, and there's a whole change in attitude. When you hit the boat and start sailing, it's like you just went on vacation."

Their 50ft Hanse Yacht sailboat has three state rooms, two heads and can comfortably sleep six people. It comes fully

I always knew that sailing did special things... when we get on the boat, the weight of the world is lifted.



equipped with a full galley, wine cellar, and even an espresso machine. While these amenities may make an afternoon seem like a vacation, Dr. Hains and Dr. Sacramone only care about three things. "The things that are of importance to me are how well does it sail, how fast does it go, and what's the performance. I'm more interested in, 'can I beat that guy?'"

Two years ago Dr. Hains learned of Sailing Heals through his dock neighbor who had regularly been taking these groups sailing. After reaching out and offering his vessel, the organization approached him with his first group in July 2016.

It was an overcast afternoon, making for a questionable voyage. Dr. Hains and three other captains met their groups, with four patients and caregivers boarding the Integrity. The fleet set out into the Narragansett, and were on the water for over five hours. None of the guests had ever sailed before, so Dr. Hains was thrilled to share his passion with them.

"Everybody wants to feel what it's like to have the controls, but they're just afraid they might make a mistake. If you're just nearby, and correct here and there, and then boom they feel it," said Dr. Hains, "you can feel the change in the attitude of the boat, and the excitement of getting it just right. Harmonics take place, and if you can appreciate that it's a wonderful experience."

The highlight of the afternoon was the impromptu race between Dr. Hains and another boat in their group. While their opponent had a healthy head star, by the end of the day they were nipping at their heels. "With a little more time, I would've overtaken him. He's not convinced of that, but that's the life of sailors."

Dr. Hains is naturally an educator and a sailor, and the opportunity to marry two of his passions was one he couldn't pass up. While his passengers certainly enjoyed their afternoon, he got as much out of it as they did.

"I think what Sailing Heals does is a simple but marvelous benefit," he said, "I know when Fred and I have had a bad week, when we get on the boat the weight of the world is lifted. I could see that with these people."



#### **GSDM Shines at AAE Annual Session**

GSDM residents and alumni had a strong presence at the American Association of Endodontists (AAE) Annual Session, held April 6-9, 2016, in San Francisco.

On April 7, 2016, a total of 125 alumni from GSDM's endodontic programs, as well as their families and friends, attended a special Alumni Reception.

Dr. Sami Chogle, Director of the Advanced Specialty Education Program in Endodontics, welcomed all the attendees and introduced the 13 current endodontic residents. Dr. Chogle also sincerely thanked the alumni for their continued support, with a special thanks going to all of the alumni who helped donate the fund that was used to purchase a Sirona ORTHOPHOS XG 3D CBCT imaging machine.

Dr. Mohmaed Jamal Ahmed ENDO 16 was recognized at the 2016 AAE Annual Session General Assembly as a winner of an AAE/DENTSPLY Resident Award.

Dr. Peter Morgan ENDO 75 was installed as the new President of the AAE Foundation, which is the philanthropic arm of the AAE. The foundation works to provide resources to address needs

and meet challenges in the field of endodontics.

Two GSDM endodontic residents delivered oral presentations:
Dr. Yousef Alnowailaty ENDO 17,
"Influence of Surface Coatings on Cutting Efficiency of Nickel-Titanium Rotary Endodontic Files in Artificial Canals," and Mohmaed Jamal Ahmed ENDO 16, "Directed Differentiation of Human Induced Pluripotent Stem Cells into Endothelial and Neural Crest-Like Cells."

Two former endodontic residents delivered a poster presentation together: Dr. Ashraf Abd-Elmeguid ENDO 14 and Dr. Yarah Beddawi ENDO 13, "Obturation of the Accessory Root Canals: A Clinical Descriptive Analysis."

At the AAE Annual Session, Dean
Jeffrey W. Hutter recognized Dr.
Hongsheng Liu ENDO 12 and Dr.
Michael Pauk ENDO 12 for having
fulfilled all of their requirements to
become Board Certified specialists in
the field of Endodontics by "pinning" on
their American Board of Endodontics
(ABE) Diplomate pin during the Louis I.
Grossman American Board of Endodontics
& American College of Endodontists



Induction Ceremony.

"It is immensely gratifying to share what the program has achieved and exciting to be able to map our journey forward. As the Director of the Advanced Specialty Education Program in Endodontics, to see how so many of the alumni stepped up to fund the CBCT machine for the Endodontic Treatment Center, and to have them requesting to be involved in the education of our residents has been a major source of encouragement," said Dr. Chogle.

# Orthodontic Alumni Association Holds Reception at AAO

On May 1, 2016, GSDM's newly established Orthodontic Alumni Association held its inaugural reception at the Hyatt Regency Orlando during the American Association of Orthodontists (AAO) Annual Session, which took place in Orlando, Florida, from April 29 to May 3, 2016. The reception was hosted by Dean Jeffrey W. Hutter and Dr. Leslie Will, Anthony A. Gianelly Professor and Chair of the Department of Orthodontics & Dentofacial Orthopedics.

The reception began with brief remarks by Dr. Will, where she talked about the crucial role that GSDM's orthodontic alumni will continue to play in the future of the Department of Orthodontics & Dentofacial Orthopedics at GSDM. Dr. Will also thanked all the alumni that have volunteered their services in support of the Orthodontic Alumni Association as it continues to organize itself.

Dr. Will then introduced the orthodontic residents who attended the meeting: Dr. Martha Neely DMD 13 ORTHO 16, Dr. Najla Alrejaye Najila Alrejaye ORTHO 16, and Dr. Frank Schiano DMD 06 AEGD 07 ORTHO 18.

"The alumni reception at the AAO meeting is always a great time for me to touch base with alumni and share the news of our department," said Dr. Will. "It's also good for our current residents to meet alumni. The alumni were very happy to hear what we are doing and voiced their support as we continue to make the program the best it can be."

Dean Hutter then briefed the guests on updates pertaining to: the QS World University Rankings of Dental Schools, the Group Practice Model, the implementation and incorporation of Digital Dentistry into the clinical education provided to predoctoral students and postdoctoral residents, and the oral healthcare provided to our patients.

In closing, Dean Hutter praised Dr. Will, the faculty and the residents for their hard work, dedication and support. He also echoed Dr. Will's sentiments about the important role that GSDM's orthodontic alumni play in the overall success of the Department of Orthodontics & Dentofacial Orthopedics and the Advanced Specialty Education Program in Orthodontics & Dentofacial Orthopedics.





Top, I-r: Frank Schiano DMD 06 AEGD 07 ORTHO 18, Martha Neely DMD 13 ORTHO 16, Hessa Alrejaye ORTHO 20, Dean Hutter, Dr. Leslie Will and Najila Alrejaye ORTHO 16

Bottom, I-r: Dean Hutter, Lakshmi Thalanki DMD 98 ORTHO 02 and Vishnu Thalanki









# OKU Honors Graduates at Awards Dinner

GSDM's Lambda Mu Chapter of Omicron Kappa Upsilon National Dental Honor Society (OKU) held its ninth annual OKU Awards Dinner induction ceremony on Thursday, May 5, 2016, at the Metcalf Trustee Ballroom. The induction was presided over by Dr. Stephen Polins, GSDM OKU Chapter President and Professor in the Department of General Dentistry, and Ms. Catherine Sarkis, GSDM OKU Chapter Secretary and Assistant Dean for Admissions.

The following DMD 16 and Advanced Standing (AS) DMD 16 students were inducted into OKU: William Andres Alvarez, Christopher Matthew Balaban, Sanaa N. Bhimji, Paul Cho, Arielle Brooke Curtis, Jessica Finkielsztein, Vincent Paul Hohreiter, Harith Fahem Kamil, Mira Youssef Albert Khouzam, Jae Kwak, Sandip Ladani, Neemi Lama Sherpa, Luri Lee, Guanghui Ling, Matthew David Mara, Mary Frances Mcclintock, Siddhi Dhirenbhai Mehta, Aaron Zachary Mertz, Lindsey Anne Nowland, Vincent Joseph

Raucci, Casey Jeanne Smauder, and Angela Wu.

Students are selected for this honor based on their academic achievement, demonstration of exemplary traits of character, and potential qualities of future professional growth. Two faculty members—Dr. Alexander Bendayan, Clinical Associate Professor in the Department of Restorative Sciences & Biomaterials and Mayumi Onoe-Miyamoto, Clinical Assistant Professor in the Department of General Dentistry—were also inducted as honorary members based on their contributions to the profession.

Dr. Polins began the induction ceremony and delivered remarks to those in attendance.

"Each of you is here tonight because of the success you have demonstrated, and by virtue of that success, you have validated that you possess the criteria essential for induction into this prestigious National Dental Honor Society," said Dr. Polins. "In addition to scholarship, you have demonstrated exemplary traits

of character, and qualities for future professional growth and attainment through act and deed."

Dean Jeffrey W. Hutter then delivered his opening remarks. "Each of you being inducted into OKU this evening is to be commended for your remarkable academic achievement." He continued, "as your Dean, I take personal pride in your accomplishment and I extend to each of the 22 student inductees and the two faculty inductees my heartfelt congratulations."

Dr. Polins, Ms. Sarkis, and Dean Hutter then presented the certificates. The new members of the Lambda Mu Chapter of OKU received certificates and a symbolic key and stole, signifying their election to the prestigious National Dental Honor Society.

#### **Alumni Come Together at AAPD**

On Saturday, May, 28, 2016, alumni from GSDM's Advanced Specialty Education Program in Pediatric Dentistry came together for a special alumni reception at the American Academy of Pediatric

Dentistry (AAPD) Annual Session in San Antonio, Texas. The reception, which was held at the Grand Hyatt San Antonio, was hosted by Professor and Chair of the Department of Pediatric Dentistry Dr. Athanasios Zavras.

Dr. Zavras led a warm and highly productive discussion about the challenges of life after graduating from the program.

It was during the discussion that the alumni acknowledged the tremendous impact that their time in GSDM's Advanced Specialty Education Program in Pediatric Dentistry and Department of Pediatric Dentistry has had on their professional and personal lives.

#### **AEGD Alumni Reception**

Over 100 GSDM alumni and faculty attended the annual Advanced Education in General Dentistry (AEGD) and Postgraduate Operative and Esthetic Dentistry (PGOE) Dinner and Continuing Education Lecture at the Metcalf Trustee Ballroom in the Questrom School of Business on Thursday, June 16, 2016.

"We were very pleased with the attendance. We have very loyal alumni who are appreciative of what the program has done for them and the opportunities it has created for them," said Dr. John Cassis, Director of the Advanced Specialty Education Program in General Dentistry.

Two continuing education lectures were delivered by Dr. Ben Miraglia, who has been providing Invisalign with a comprehensive care philosophy for the last ten years.

#### AGD Reception

On Friday, July 15, 2016, GSDM alumni, family, and friends gathered at the Algonquin Club of Boston during the Academy of General Dentistry (AGD) Annual Session. The reception was hosted by Dean and Mrs. Jeffrey W. Hutter.

60 members of the GSDM family mingled and caught up with their former classmates and faculty. Dean Hutter welcomed the guests back to Boston and the home of their dental education. "I would like to thank everyone for joining us this evening. It is always a pleasure to see and hear about the success of our students."

The AGD annual meeting is focused







Above, I-r: Dr. Nicholas Koren AEGD 16, Dr. John Cassis, Dr. David Dano AEGD 12, Dr. Natalie Cassis AEGD 15, Dr. Ryota Kikuchi AEGD 07 DMD 12, Dr. Austin Lee AEGD 16, and Dr. Lea El-Hachem PERIO 14



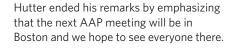
Above, I-r: Peter Elton DMD 08, Sam Namdarian DMD 05, Arthur Asadorian DMD 82, Monica Gobran DMD 05, Dean Hutter, Courtney Brady DMD 11, Zhiqiang Huang DMD 05, Mahesh Gondi DMD 05, Charles McQuade DMD 86 and Bing Liu DScD 99 DMD 03



Above, I-r: Antonio Rodrigues PROS 86, Stacey McNamee, Joseph Areias DMD 84 PERO 86, Alvaro Gracia PROS 93 DMD 95, Gustavo Perdomo PROS 85 DMD 99, Ramesh Kare DMD 99, Kumiko Kamachi AEGD 94 PROS 97 DMD 99, Leonardo Frydman PROS 92 DMD 94

exclusively on the field of general dentistry. The AGD's annual meeting consisted of four days of continuing education for dentists and dental team members, highlighted by clinical and practice management lectures, hands-on courses, and live-patient demonstrations.

Inductees included - Fellows: Arthur Asadorian DMD 82, Joshua Bratt DMD 11, Bernhard Bringewald DMD 11, Peter Elton DMD 08, Gail Fernando DMD 01, Monica Gobran DMD 05, Zhiqiang Huang DMD 05, Kshitij Kapoor DMD 10, Edward Suh DMD 02; Sam Namdarian DMD 05; Masters: Mahesh Gondi DMD 05, Aldini Magguilli DMD 91, Helaine Smith DMD 91, Kennethy Titel DMD 94; LLSR: Charles McQuade DMD 86.



#### **Annual American Association of Oral** and Maxillofacial Surgeons Meeting

On Wednesday, September 21, 2016, GSDM alumni came together at the American Association of Oral and Maxillofacial Surgeons (AAOMS) Annual Meeting held in Las Vegas, Nevada. The 98th annual meeting was held at the Mandalay Bay Convention Center.

The event was hosted by Dean Jeffrey W. Hutter and Dr. Pushkar Mehra DMD 95 DMFS 99, Professor and Chair of the Department of Oral and Maxillofacial

Surgery. 40 alumni from the Oral and Maxillofacial Surgery department gathered at the reception for hors d'oeuvres and to catch up with their fellow alums and former faculty members.







#### **Reception at Annual AAP Meeting**

On Monday, September 12, 2016, nearly 40 alumni, some going back to the class of 1966, attended the Periodontics Alumni Reception during the AAP Annual Meeting in San Diego, California. Dean Jeffrey W. Hutter gave the opening remarks, then was followed by Chair and Professor and of the Department of Periodontology and Director of the Advanced Specialty Education Program in Periodontics, Dr. Serge Dibart. Dr. Dibart highlighted how the Periodontics department has grown over the years, including conducting more research that is clinically focused and has been presented at various meetings (AAP, AADR/IADR), the successful implantology fellowships, and the implementation of Digital Dentistry. Dean













#### **Endodontic Alumni Association** Holds 2016 Fall Meeting

The GSDM Endodontic Alumni Association held its Fall Meeting from October 5-9 in Boston, Massachusetts. The Endodontic Alumni Association Meeting was chaired by Dr. Iman Labib DMD 96 ENDO 01. The 45th annual Fall Meeting kicked off Wednesday evening with a welcome dinner and reception at the Hotel Commonwealth. Dr. Sami Chogle, Director of the Advanced Specialty Education Program in Endodontics delivered the welcome address.

Thursday's agenda featured four presentations at the Boston University Questrom School of Business Trustee Ballroom. The four presentations were: "Are You Prepared or Will You Get Blindsided? Guides for Becoming a Great Endodontist" by Dr. John West ENDO 75; "Diagnosis and Treatment Planning" by Dr. Seymour Melnick ENDO 62; "IV Sedation and its Role in the Current Endodontic Practice" by Dr. Robert Saylor ENDO 04; and "Post Endodontic Esthetic Restorations" by Dr. Cami Ferris-Wong ENDO 00.

Friday followed a similar schedule, with Drs. Bryan Beebe ENDO 93, Oliver

Pontius ENDO 97, Bruce Seidberg ENDO 67, and Peter Morgan ENDO 75, and panel presenting on a variety of topics. Friday evening was reserved for the always anticipated Endodontic Alumni Association Dinner, held in the Trustee Ballroom at the Questrom School of Business.

Approximately 180 people attended the dinner, one of the largest turnouts ever. The President of the Endodontic Alumni Association Dr. Juan Savelli DMD 00 ENDO 03, welcomed the group, and introduced Dean Jeffrey W. Hutter to address the State of the School.

"This evening, it is my distinct pleasure to share with you that the University has now given its approval for us to go forward in planning for our new facility."

Dr. Bing Liu, President of the GSDM Alumni Association, welcomed the alumni and their families back to Boston and congratulated the alumni board for a very successful Fall Meeting. Dr. Robert Rosenkranz ENDO 68, also addressed the alumni.

The 2017 Endodontic Alumni Association Fall Meeting will be held in Los Gatos, California, just south of San Francisco.

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#### Alumni Weekend 2016

On Friday, September 30, 2016, alumni, faculty, staff, students, residents and guests gathered at the Four Seasons Hotel Boston for the annual Alumni Reception.

Dean Jeffrey W. Hutter welcomed everyone to what is reportedly the largest group ever assembled for the Alumni Reception.

"Each of you: alumni, faculty, staff, students, spouses, partners, distinguished guests, and friends are an integral part of our Henry M. Goldman School of Dental Medicine community, and it means a great deal to me, as Dean, to see our School gather once again to celebrate all of our accomplishments, both past and present, and gather our momentum as we continue into the future," said Dean Hutter.

Seven classes were represented; 1981, 1986, 1991, 1996, 2001, 2006, and 2011.

Dean Hutter then shared with the



...it means a great deal to me, as Dean, to see our School gather once again to celebrate all of our accomplishments, both past and present, and gather our momentum as we continue into the future.



alumni the exciting announcement regarding the proposed expansion and renovation of GSDM at 100 East Newton Street. Upon conclusion, he asked Dr. Bing Liu, President of the GSDM Alumni Association and Dr. David Lustbader, Chair of the GSDM Dean's Advisory Board to provide remarks.

"This is the same 100 East Newton street. This is where we met each other, where we hold all those fond memories, and where our professional careers started. For that I am grateful, and I know you are too," said Dr. Liu.

"Be grateful for the careers that we have," said Dr. Lustbader, "I thank God every day for what we do and what we're able to do, and we are able to do that because of Boston University."

The alumni awards were then presented, as Dr. Christina Thompson DMD 06 was awarded the Distinguished Alumni Award for Outstanding Service to the Community and Dr. Joseph Calabrese DMD 91 AEGD 92 was honored with the Distinguished Alumni Award for Outstanding Service to the Community, School, and Profession.

In presenting her award, Dean Hutter acknowledged that Dr. Thompson received her Doctor of Dental Medicine degree from GSDM in 2006, where she graduated magna cum laude. Dr. Thompson's community service at home and abroad is



simply astonishing, and what earned her this distinction.

In 2006, she was GSDM's first DMD student to be selected to go on a humanitarian mission; the only student chosen out of 110 applicants. Since then, she has volunteered and led six dental services missions to Nicaragua with the Northeast Volunteer Optometric Services to Humanity. In 2012, Dr. Thompson began organizing and leading humanitarian trips to Panama. Upon personal request by the First Lady of Panama, Dr. Thompson developed a new relationship and partnership to meet the dire oral health needs of the indigenous people of Panama. She has completed five mission trips to



Above, I-r: Erin Hlenski DMD 06, Jessica Worthington DMD 06, Alexandra Ociepa DMD 06, Carolyn Dietrich DMD 06 AEGD 07, Ann Kemps DMD 06, Alexis Levendis DMD 06 and Orla Baker DMD 06 AEGD 07







date, bringing her total number of trips

"I'm really proud to continue to work with the school as we continue to take students on our trips and promote the community service that BU supports," said Dr. Thompson.

Dr. Thompson's husband Neil was in the audience, as well as some of her fellow alums from the class of 2006 who were celebrating their 10th reunion.

In presenting his award, Dean Hutter acknowledged that Dr. Calabrese received a Doctor of Dental Medicine degree from GSDM in 1991, and went on to receive his Certificate of Advanced Graduate Study after completing his Advanced Education in General Dentistry Program in 1992.

Dr. Calabrese began his teaching career at GSDM in 1992 as a clinical instructor, and now serves as a Clinical Associate Professor in the Department of General Dentistry, course director, course lecturer, clinical instructor, Director of Geriatric Dental Medicine, and as the Assistant Dean of Students. In addition to these duties, Dr. Calabrese serves in a leadership role on 13 committees and organizations



within the school.

Dr. Calabrese has been the recipient of many awards in the field over the last 20 plus years. Notably, he was awarded the Alpha Omega International Dental Fraternity Faculty Award in March 2014. He also won the American Student Dental Association Faculty Award in May 2010, and has been awarded eight professional distinctions to date.

"I am overwhelmed, and humbled. The dental school means everything to me. The opportunity I have to work with other adults and with our students is the greatest gift, thank you," said Dr. Calabrese.

Dr. Calabrese was joined by his wife Michele, sons Joey and Tommy, his parents Mrs. Angela and Mr. Joseph Calabrese, his sister Jill Bain and her husband lan, as well as his niece and nephew, Emma and Andrew Bain. Dr. Calabrese was also celebrating a reunion year, and was joined by his peers from the class of 1991.

The Dean closed out the evening by thanking the alumni for their attendance and for their continued support of GSDM.





Above, I-r: Michele Calabrese SSW 93, Joseph Calabrese DMD 91 AEGD 92, Joseph DiBenedetto DMD 91, Dan Greenberg DMD 91 and Ofelia Villanueva DMD 91



Above, I-r: DMD 91 Reunion Joseph Calabrese, Paul Lombardo, Doug Schildhaus, Choon Park, Dean Hutter, Siri Steinle McNulty, Kambiz Fotoohi, Joseph Sawan, David Olivo, Vincent Sotero, and Peter Caviris











# Alumni Meet at American Dental Association Reception

Nearly 40 members of the GSDM community attended the 2016 American Dental Association (ADA) Annual Session, held October 20-24 in Denver, Colorado. At this year's session, GSDM was well represented at both the American College of Dentists (ACD) and the International College of Dentists (ICD) Convocation ceremonies, with a total of nine inductees. Drs. John Guarente DMD 89, Associate Dean for Clinical Affairs and Clinical Professor in General Dentistry, and Bing Liu, DScD 99, DMD 03, President of the GSDM Alumni Association, and Clinical Associate Professor in General Dentistry, represented GSDM at both ceremonies.

The ACD and the ICD recognize dentists for their individual achievements, leadership, and contributions to dentistry and society. This year's ACD inductee was Dr. Wallace Bellamy DMD 89, while the GSDM ICD inductees were Dr. Alexander Bendayan PROS 05, Dr. Neal Fleisher DMD 84 PERIO 86, Dr. Sam Khayat PROS 04, Dr. Ryota Kikuchi AEGD 07 DMD 12, Dr. Eric Mandelbaum DMD 88, Dr Howard Gross PERIO 99, Dr. Roy Eskow PERIO 76, and Dr. Tadeu Szpoganicz DMD 11.

Dr. Guarente hosted the annual reception of GSDM alumni at the Four Seasons Hotel Denver on Friday, October 21, 2016, standing in for Dean Jeffrey W. Hutter. Dr. Guarente used this opportunity to give our alumni a detailed update on the proposed building renovation and expansion project and how the process will look moving forward.

Dr. Liu followed, offering his praise for the new inductees into both the ACD and ICD.

The final speaker of the night was Dean's Advisory Board (DAB) Chair, Dr. David Lustbader DMD 86, who acknowledged fellow DAB member in attendance, Dr. Mina Paul SPH 87. It is also important to note that Dr. Lustbader is the President-Elect of the Massachusetts Dental Society (MDS), and his predecessor, Dr. Raymond K. Martin, President of the MDS, was present at the GSDM reception. In his remarks, Dr. Lustbader encouraged his fellow alumni to support the new building initiative in any way they can.

Current members of the GSDM Alumni Association Board, Dr. Sean Rayment DMD 97 DScD 00, and Dr. Gigi Meinecke DMD 88, as well as former President of the Alumni Board, Dr. Ronni Schnell DMD 81 were also in attendance.



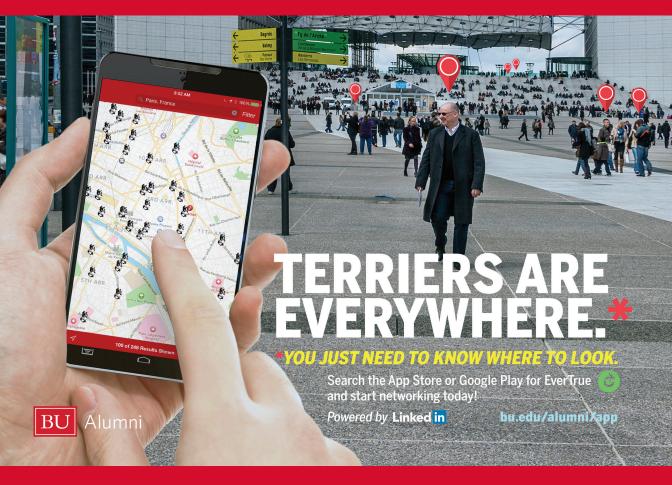
# 2017

# **Upcoming Events**

Yankee Dental Congress January 26-28 Alumni Board Meeting January 27 January 27 Alumni Reception New York Study Club February 22 Global Month of Service April April 5 Giving Day April 5 New York Study Club April 22 AAO Alumni Reception April 27 AAE Alumni Reception May 19-21 Commencement Weekend **AAPD Alumni Reception** May 27

Looking to connect with alumni or make a referral? Traveling or moving to a new city and interested in networking with BU Dental alumni? Interested in finding grads that graduated a specific year?

The **BU EverTrue App** is the fastest and easiest way to network from anywhere in the world, get in touch with classmates, and stay connected to the University. The app combines your LinkedIn profile and information you've shared with BU into one super-duper powerful tool, allowing you to find Terriers in your industry and near your business address!



#### **GETTING CONNECTED IS EASY! WHAT TO KNOW**

- Search for "EverTrue" in Google Play or the Apple App Store and download
- Select "Boston University" and log in with your first name, last name, and email address
- Look for a confirmation email in your inbox

- Your map location is based on your business portal address store with BU—there are no tracking devices used. If your information is out of date, let us know!
- · Only the Boston University alumni community can access the app
- Information is secure and protected.

#### CONTINUING EDUCATION COURSE OFFFRINGS SPRING 2017

| CONTINUING EDUCATION COURSE OFFERINGS SPRIN  |                            |               | 20% DISCOUNT FOR ALUMNI  |                |
|--|----------------------------|---------------|--|----------------|
| January 2017   |                            |               | Surgical Extractions with 4 CEUs Simultaneous Bone Grafting: Indications, Techniques and Benef This is a hands-on course. Limited attendance. This course is sponsored by Zimmer Dental and A-Titan. | \$395<br>its   |
| Introduction to EagleSoft This is a hands-on course. This course is sponsored Monday, January 23 • 9 a.m 5 p.m.  | 7 CEUs<br>by Patterson Dei | \$95<br>ntal. | Saturday, April 8 • 10 a.m. – 2:30 p.m.  Orthodontics in a General Practice Setting  This is a hands-on course. Limited attendance.  Thursday, April 13 • 9 a.m. – 3 p.m.                            | \$245          |
| February 2017  |                            |               |  | 4005           |
| Infection Prevention & Control 2017:<br>Evaluating Your Compliance<br>Wednesday, February 8 • 1 - 4 p.m.   | 3 CEUs                     | \$95          | Legal Documentation and Record Keeping Thursday, April 27 • 9 a.m 5 p.m.  7 CEUs   | \$395          |
| I hate love dentures! This course includes a live patient demonstration. Wednesday, February 22 • 9 a.m 5 p.m.   | 7 CEUs                     | \$495         | The Do's and Don'ts of 7 CEUs  Porcelain Laminate Veneers (NEW)  This is a hands-on course. Limited attendance.  Friday, April 28 • 9 a.m 5 p.m.   | \$495          |
| Adding Nitrous Oxide to Your Practice  | 16 CEUs                    | \$1695        | May 2017   |                |
| This is a hands-on course. Limited attendance. Thursday, February 23 • 8 a.m. – 5 p.m. Friday, February 24 • 8 a.m. – 5 p.m.   |                            |               | Successes and Failures in Restorative Dentistry 7 CEUs Wednesday, May 3 • 9 a.m. – 5 p.m.  | \$195          |
| The (Digital) Future of Removable Prosthodontics<br>Tuesday, February 28 • 9 a.m. – 12 p.m.  | 3 CEUs                     | \$125         | Looks Can Be Deceiving; 3 CEUs<br>Avoiding Pitfalls in the Early Detection of Oral Cancer<br>and Other Oral Lesions (NEW)  | \$125          |
| March 2017   |                            |               | Monday, May 8 • 10 a.m. – 1 p.m.   |                |
| Sleep Disordered Breathing/Obstructive Sleep Apne<br>Friday, March 3 • 8:30 a.m 4:30 p.m.  |                            | \$600         | A Medical Review for the Doctor in You! (NEW) 3 CEUs<br>Thursday, May 18 • 9 a.m. – 12 p.m.  | \$125          |
| Saturday, March 4 • 8:30 a.m 4:30 p.m.  Basic Life Support Certication for Health Care Professionals  This is a hands-on course. Limited attendance.  Wednesday, March 8 • 9 a.m 1 p.m.  | 4 CEUs                     | \$95          | Use of Neurotoxin and Fillers for Cosmetic Improvement This is a hands-on course. Limited attendance. Monday, May 22 • 8 a.m 5 p.m. Tuesday, May 23 • 8 a.m 5 p.m.                                   | \$1995         |
| 0,   | : 12 CEUs                  | \$250         | June 2017  |                |
| This is not an introductory course.  Thursday, March 9 Lecture: 8 a.m 4 p.m.  Saturday, March 11 MA Clinic Session (See website MA Clinic Session (See website)  | for more details.)         |               | Conservative Adhesive and Esthetic Dentistry: 7 CEUs Proven Solutions for Clinical Success! (NEW)  This course is sponsored by Clinician's Choice and Henry Schein. Friday, June 2 • 8 a.m 4 p.m.    | \$350          |
| Saturday, March 18 NH Clinic Session: 8 a.m 4 p  Minimally Invasive Dentistry:   | n.m.<br>7 CEUs             | \$295         | Risk Management: 7 CEUs Areas of Liability for the Practicing Dentist Monday, June 5, 2017 • 9 a.m. – 5 p.m.   | \$395          |
| Current Topics, Techniques and Materials for<br>Maximum Efficiency: A Hands-On Experience (NEW)<br>This is a hands-on course. Limited attendance.<br>This course is sponsored by GC America, Shofu and Air Tec<br>Friday, March 10 • 9 a.m. – 5 p.m. |                            |               | Radiology Certification for Dental Auxiliaries MA: 12 CEUs This is a hands-on course. NH: 16 CEUs This is not an introductory course.  | \$250<br>\$325 |
| Rehabilitation of the Edentulous Maxilla: Fixed vs. Removable Implant-Supported Prostheses This is a hands-on course. Limited attendance. Tuesday, March 14 • 9 a.m 4 p.m.   | 6 CEUs                     | \$195         | Thursday, June 8 Saturday, June 10 Sunday, June 11 Saturday, June 17  Lecture: 8 a.m 4 p.m.  MA Clinic Session (See website for more deil NH Clinic Session: 8 a.m 4 p.m.                            |                |
| Restorative Endodontics, a Modern Standard of Care for Long-term Success (NEW) This is a hands-on course. Limited attendance. This course is sponsored by Brasseler USA and J. Morita U  | 7 CEUs                     | \$395         | Clinical Examination and 7 CEUs Imaging of Temporomandibular Disorders (NEW)  This is a hands-on course. Limited attendance.  Friday, June 16 • 9 a.m 5 p.m.   | \$395          |
| Friday, March 24 • 9 a.m. – 5 p.m.   |                            |               | How an All-Tissue Laser Can Revolutionize 7 CEUs   | \$395          |
| April 2017   |                            |               | Your Dental Practice: Hard & Soft Tissue Procedures with the 9.3 µm CO2 Laser (NEW)  |                |
| Comprehensive CAD/CAM Course for Guided Implant Placement: Learn How to  | 7 CEUs                     | \$395         | This is a hands-on course. Limited attendance. This course is sponsored by Convergent Dental.  |                |

Friday, June 23 • 9 a.m. - 5 p.m.

Mastering Crown Lengthening

Saturday, June 24 • 9 a.m. - 4 p.m.

This is a hands-on course. Limited attendance.

6 CEUs

\$495

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This course is in collaboration with Dentsply Sirona.

This is a hands-on course.

Thursday, April 6 • 9 a.m. - 5 p.m.

Fabricate CEREC Guides 2.0 and Plan for SICAT Surgical Guides (NEW)

# **CLASS NOTES**



Above: Courtney Linenberg ENDO 09 welcomed baby Alexis Jane Linenberg on June 9, 2016.



Above: Jason Shroyer DMD 07 AEGD 08 ENDO 10 and Tifney Rae Shroyer welcomed baby Cooper James Shroyer on October 31, 2016.

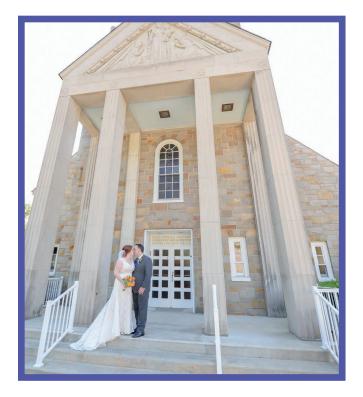


Above: DMD 86 Classmates golf outing during Alumni Weekend.

L-r: Ted Lee, Keith Ferro, Tom Kilgore, Bill Eaves, Harvey Simon (front row), Larry Gallagher, Steve Pittman and Mark Pernokas (back row).



Above: Julia Barbagallo DMD 12 was married in November 2016. Clockwise from left: Jay Theva DMD 12, Matt Annese DMD 12, Hayley Bindner DMD 12, Julia Barbagallo DMD 12, Alex Vasserman DMD 11, Evan Novick DMD 09, Chad Rebhun DMD 12, Amy Mann Novick DMD 12, Adar Finkel Vasserman DMD 12, Ivey Lipman DMD 12.



Above: James Rochefort DMD 08 and Sara Walsh were married on June 25, 2016 in Dover, NH. He was also honored as one of New Hampshire's Top Dentists.



Above: Danielle Berkowitz DMD 13 and Travis Vertolli were married on Saturday, November 12, 2016 at Giorgio's Baiting Hollow on Long Island, NY. Pictured I-r: Drs. Nick Simon DMD 13, Rachel Lukas DMD 13, Jenny Lorenzo DMD 13 PEDO 15, Mikhail Kobakov DMD 13 OS 17, Danielle Berkowitz DMD 13, Joseph Calabrese DMD 91 AEGD 92, Caitlin Reddy DMD 13 and Nadia Daljeet DMD 13.

Below: Andrew Mancini DMD 15 and Kira Mooney were married on June 3, 2016 in Manhattan, NY. Andrew also recently became Director and Partner at Gentle Dental.





Above: Gabriel Boustani PERIO 03 DMD 06 and April Alford Boustani ENDO 07 welcomed their second son Sebastian born September 17, 2016 at 7 lbs 4 oz.

**30 IMPRESSIONS** WINTER 2017 WINTER 2017 IMPRESSIONS 31 Right: Makena, daughter of Robert Malonso DMD 99 and Jessica Villaluz Malonso DMD 01, was selected to perform in the 2016 Radio City Music Hall's Christmas Spectacular.





#### Left: Martyn S. Green PERIO 89, DDS, MS

Dr. Green will be the new Director of the Advanced Specialty Program of Periodontics Tufts University School of Dental Medicine starting January 2, 2017. He is looking forward to a wonderful academic and professional cooperation with his Boston University counterparts. He is also excited about moving back to Boston after all these years.



Above: Nadim Z. Baba PROS 99. MSD. FACP, has been installed as Vice President of the American College of Prosthodontists (ACP) for a one-year term. Dr. Baba was sworn in during the 46th Annual Session of the ACP held in San Diego October 5-8, 2016.



Above: Firouz Massih Tehrani PROS 80 DMD 82 and Josephine C. Pandolfo DMD 79 PERIO 82 were featured in Massachusetts Dental Society magazine, Summer 2016.



Above: Dr. Kadambari 'Kady' Rawal AEGD 10 MSD 17 received the 2016 Lucy Hobbs Woman-to-Watch Award and was featured on the cover of Incisal Edge, Summer 2016.

# IN MEMORIAM

Roger T. Czarnecki ENDO 71, passed away on October 2, 2016; dear father of Marnie, Amanda (Martin) Koslosky and Charles; loving grandfather of Charlotte and Samuel; survived by the mother of his children, Joyce: brother of the late Max; uncle of Donna. Dr. Czarnecki was a well-respected Endodontist in the Buffalo-Niagara Region and taught at the UB School of Dental Medicine for many years. Roger was a talented musician and loved following polka music.

#### Edward L. Klopfer ORTHO 73, DDS, MScD

of Hollis, NH died suddenly from cardiac failure on December 3, 2016. He was born on March 4, 1944 to Florence & Julius Klopfer, in Mineola, NY. After graduating from Colgate University with honors, he went on to study dentistry at New York University where he earned his Doctor of Dental Surgery Degree. Upon receiving his dental degree, he served in the US Air Force as a Captain and Dentist. Following his years of service, he took his Residency in Orthodontics at Boston University where he also earned his Master's Degree in Orthodontics. While establishing his practice in Milford, NH, he also taught Orthodontics at Boston University for ten years. Dr. Klopfer loved being an orthodontist and was adored by his patients. It was not uncommon for him to make house calls by boat on Lake Winnipesaukee while he was vacationing at his camp in the area or to be seen cheering on his patients at their sporting events. He was particularly privileged to have had the opportunity to treat three generations of many families.

to people. In 1978 he met and fell in love with the love of his life, Roberta (Ricki) Schwartz. Soon after, they were married and started their family. He developed strong personal relationships wherever he went. He had a great sense of humor, was always smiling and only saw the good in people. He enjoyed living and was grateful for every day on this earth. "We are so lucky," was a catch phrase he often spoke with sincerity. Ed was an avid Red Sox fan, loved to play golf, but most of all relished being with friends and family. Ed was a loving husband, father, grandfather, brother, uncle, son, cousin and friend. Ed is survived by his loving family, including his wife, Ricki, his daughter Sarah, his son and daughter-inlaw Andrew and Laura Klopfer, two adoring grandsons, Jacob and Daniel, brother and sister-in-law, Michael and Fredda Klopfer, nieces and nephews Heidi and Joel Sisenwine and Eric and Rachel Klopfer.

People were drawn to Ed, and Ed was drawn

Franklin Graham Locke ENDO 08, 41, passed away on Saturday, Novmber 5, 2016. He was a devoted son, father and brother. He is survived by his children: Benjamin Graham Locke, son,

13; Kathryn McKenzie Locke, daughter, 10; and Piper Madeline Locke, daughter, 4; his parents: Dr. Benjamin and Lucy Locke; and his brothers: Benjamin Todd Locke, Robert Clark Locke (Nicole) and Joseph Weston Locke: nieces and nephews Maddox, Lucy, Elle and Pierce.

Graham was a life-long Tennessean with brief stints elsewhere before returning to Nashville. He attended Harding Academy, Franklin Road Academy, David Lipscomb University, the University of Tennessee School of Dentistry and graduated from the Endodontics program at Boston University.

He was an avid outdoorsman. He loved to hunt, spearfish and be on the water. Graham lived big. He experienced life. Every day had purpose. Some days were for work and others were for play - but days were never wasted. There are people that will exist well into their 90s and won't live as full of a life as Graham did in 41 years. He challenged himself by constantly pushing the limits of his comfort zone. He had an unquenchable thirst to feel alive each day. He got stuff done.

Within a 10-year period, Graham built a large endodontics practice with five offices throughout the Nashville area. Center Hill Lake was his favorite place. Being on the lake with family and friends was heaven on Earth for Graham. He was a big-hearted giver and shared generously. Graham wanted others to experience the same things that brought great pleasure to his life like a weekend on his houseboat at the lake. His intense desire to get the most out of each day was both powerful and admirable. His passion for living inspired others around him to strive to be greater and achieve more too. More than anything else, Graham loved his kids. Whether he was hunting or at the lake, he wanted his kids to be there too.

Dr. William A. Shelton Jr. ENDO 75, passed away peacefully at 73, on Tuesday, October 11, 2016. He was born in Farner, Tenn., but Chattanooga, was home for most of his life. He was a graduate of Red Bank High School. Dr. Shelton was a veteran. He volunteered for service in the U.S. Army, serving a tour in Vietnam with the 219th Medical Detachment. A well-known endodontist in Chattanooga, Dr. Shelton received his pre-dental education at UTC, where he was a member of Lambda Chi Alpha and several honorary fraternities. He received a dental degree from the University of Tennessee at Memphis and then a degree in endodontics and a master's degree in dental science from Boston University School of Dental Medicine. Dr. Shelton was a member of the Tennessee Endodontic Society, the American Endodontic Society, and the Southern Endodontic Study Group. He held all the chairs in the Third District Dental Society and received the TDA Fellowship Award. As

a deacon at Signal Mountain Presbyterian Church, Dr. Shelton co-taught a high school Sunday school class. In later years, he and his family became members of the First Presbyterian Church. He was an avid hiker. camper, boater, tennis player, fisherman, kayaker, amateur archeologist, knife collector, and photographer. He was also a little league baseball, softball, and soccer coach. He was preceded in death by his parents, William and Juanita Shelton; and niece Robin Shelton. Survivors include his beloved wife. Claudia Crowe Shelton: his brother, Dr. Robert Shelton (Annette); and niece, (LeAnn); his children, Jennifer Mastin-Brown and William A. Shelton III; as well as his three grandchildren, Callie and Cooper Mastin, and Owen Shelton. "Da," as his grandchildren called him, is much-loved by his family and will be greatly missed.

Richard A. Siry ENDO 98, lost his battle with Parkinson's disease at home in Eagle River, Alaska, on August 21, 2016. Dick was born in Santa Barbara, Calif., on March 8, 1944. After graduating from San Marcos High School in 1962, he attended Gonzaga University. He went on to earn his first dental degree at the University of Southern California in 1968. Soon after completing his dental degree, Dick joined the Naval Reserves as a Lt. Commander. For many years after moving to Alaska, Dick continued to provide dental care on Elmendorf Air Force Base. In 1970. Dick married his first wife, Karen. Dick had always wanted to experience the adventure of living in Alaska. In 1973, he was able to make that dream a reality, moving to Anchorage, Alaska, with Karen and their two children. He practiced dentistry in Anchorage for several years before buying Dr. Carlson's Palmer, Alaska, dental practice, which he moved to Wasilla, Alaska, in 1974. Dick was one of the primary dentists for the Valley residents for many years. In 1996, Dick married Teresa Rice and they moved to Scituate, Mass., where Dick entered a two-year endodontic program at Boston University. Upon their return to Alaska, Dick purchased Anchorage Endodontics where he practiced for 12 years. Dick was able to utilize his pilot's license and his own plane to provide years of dental care in remote areas of Alaska. Dick was a gentle, kind and generous man who was always available to help his family and friends. Dick's adventurous spirit kept him always on the trail of the next hot fishing and hunting spots. He shared his catch by creating gourmet meals to share. He is survived by his wife of 20 years, Teresa; brother, Steve; his daughter, Rochelle; sons, Craig and Jeff; two grandchildren; and one great-grandchild. Dick always had a good word to say about everyone. His family's wish is that people will remember him with kindness

# **GSDM AT-A-GLANCE**

**GSDM 2016 QS WORLD UNIVERSITY RANKINGS** 

8th IN UNITED STATES

**24**th

**GLOBALLY** (up six positions)





36

**CURRENT STUDENTS' COUNTRIES OF ORIGIN** 

INTERNATIONAL ELECTIVE INTERNSHIPS



**FACULTY** 325

STAFF 282



3,970 TOTAL DMD APPLICATIONS

3.44

STUDENTS ENROLLED

AVERAGE GPA

LOCAL COMMUNITY SERVICE

**STUDENTS** 



**COMMUNITY-BASED PROGRAM PARTNERS** 



145

SCHOOL-BASED ORAL HEALTH PROGRAMS



17,880 SCHOOL CHILDREN SERVED RESEARCH DOLLARS AWARDED



\$10,387,507

(21 PERCENT INCREASE FROM FY15 TO FY16)

**PATIENTS** 

33,324

**CARED FOR BY GSDM** 

**APPOINTMENTS** 

146,978

CARED FOR BY GSDM



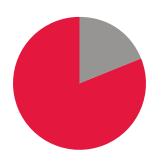
**RESEARCH AWARDS** 

PROPOSALS SUBMITTED



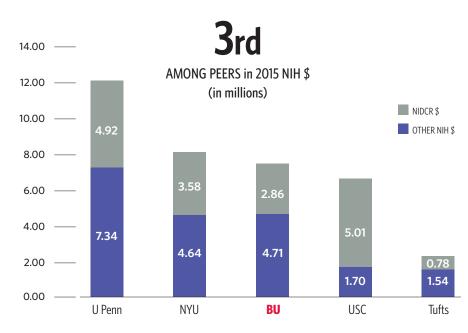
AWARDS RECEIVED





81 PERCENT

2016 CLASS GIFT PARTICIPATION (highest rate of BU Schools and Colleges)



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#### **Staff Profile: Amy Nelson**

Amy Nelson has been a member of the GSDM family for nearly 20 years. She began her career in 1999 as a front desk representative in admissions, serving as the welcoming face for all our applicants. Since then, she has also served as an admissions coordinator, but is now the Student Affairs Coordinator and one of our most beloved staff members.

In 2012, Ms. Nelson was awarded the Henry M. Goldman Award for Distinguished Service. Dean of Students Dr. Joseph Calabrese works directly with Ms. Nelson, and had nothing but admiration for her dedication and commitment to our school. "Amy takes pride in her work,

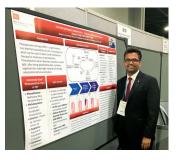
approaching every task with enthusiasm and a commitment to excellence." He continued, "she is always willing to learn new things, take on new responsibilities, give support to anyone in need and respond to requests in a timely manner. She does this without the need for accolades, but with the goal of making everyone around her shine—a sign of a selfless individual who is truly a team player."

In her role as Student Affairs Coordinator, Ms. Nelson oversees all aspects of student services and student support, including; the tutoring program, advising and coordinating access and permissions for individual students and for student organizations, organizing orientations and student events, and implementing non-academic policies and student communications. She also supports the Dean of Students, Director of Educational Resources, and Manager of Student Affairs. If there is work to be done, Ms. Nelson tackles every project with enthusiasm and a commitment to excellence.

Ms. Nelson is best known for her relationship and commitment to our students. She takes pride in guiding them through their dental education and seeing them succeed. "I love the people at GSDM, especially the students," she said. "They are like my children, it's wonderful to watch them grow through their experience."

Ms. Nelson has four children of her own, Jedidiah, Devrae, Brandon, and Tyler, who will be graduating from Boston University's Questrom School of Business in 2017. Since Ms. Nelson is an employee, Tyler received tuition remission, a gift his mother is incredibly thankful for. "I'm very grateful to BU for this opportunity. My son is graduating this year, and there is no greater gift than that."

GSDM is very fortunate to have Amy Nelson on our staff and as an integral part of our commitment to our mission, our students, and our patients.



#### GSDM Student Recognized with Table Clinician Award at Hinman Dental Meeting

The annual Thomas P. Hinman Dental Meeting was held on March 17-19, 2016, in Atlanta, Georgia. Among those attending from GSDM was Dr. Jignesh Rudani AS 17,

who gave a table clinic presentation.

With nearly 20,000 attendees, the Thomas P. Hinman Dental Meeting focuses on providing quality continuing dental education for dentists, specialists, students, and staff.

Dr. Rudani attended the Hinman Meeting to present his research and to learn from fellow attendees and presenters alike. Dr. Rudani discussed his research in his poster presentation, "The Photodynamic Therapy (PDT): A New Face of Periodontal Treatment." Photodynamic Therapy is a light-induced, non-thermal technique which can be used in combination with mechanical therapy to treat periodontitis.

Dr. Rudani's hard work was recognized with the 2016 Table Clinician Award. Table clinic presentations are short presentations dedicated to the improvement of public health and the science and art of dentistry.



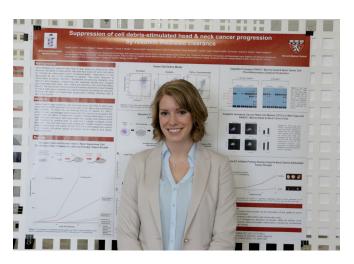
#### Research Celebrated During Science Day 2016

On March 24, 2016, members of the Boston University Medical Campus gathered for Science Day, an annual event that highlights the exceptional research being conducted at GSDM.

The day started with a poster research session, followed by lunch, and a keynote presentation. The day concluded with a series of oral research presentations. An accompanying vendor fair was also held at 100 East Newton Street.

This year's keynote speaker was Dr. Charles Serhan, an Endowed Distinguished Scientist at Brigham and Women's Hospital. Dr. Serhan also serves as the Director of the Center for Experimental Therapeutics and Reperfusion Injury at BWH and is Simon Gelman Professor of Anesthesia at Harvard Medical School. Dr. Serhan gave a compelling and very well received presentation on "Structural Elucidation of Novel Mediators in Resolution of Infectious Inflammation & Tissue Regeneration."

Dozens of students and fellows presented at this year's event, with twenty-four poster presentations and ten oral presentations across a number of research areas. These innovative and diverse projects were presented by GSDM community members who were conducting research, including DMD students, AS DMD students, master's and PhD students, postdoctoral students, and postdoctoral fellows.



# Science Day Poster Presentation Winners Dental Students (DMD/AS DMD) First Place:

Safeer Jiwa, Elise Vincelette, Melih Motro and Leslie Will. Department of Orthodontics and Dentofacial Orthopedics: "Assessment of Mirror Image Facial Asymmetries in Monozygotic and Dizygotic Twins."

#### Masters MSD/First Year PhD/DScD First Place:

Chin-Hua Yang, Ghassan Darwish, Na Tian, Guoxian Wei and Eva J. Helmerhorst. Department of Molecular & Cell Biology: "Determine Optimal Culture and Dosage Conditions for Rothia Bacteria Degrading Gluten in the TIM-1 Human Digestion Model."

#### Postdoctoral Students First Place:

Ahmed Alamoudi, Sundharamani Venkitapathi, Dongliang Xu, Hak Hotta and Yoshiyuki Mochida. Department of Molecular & Cell Biology: "Loss of Fam20a Leads to Dwarfism Due to Proliferation and Maturation Defects in Dhondrocytes."

#### Postdoctoral Fellows First Place:

Gokhan Ozdener and Philip Trackman. Department of Molecular & Cell Biology: "Vacuolar/Cytoplasmic pH Gradient by Inhibitors of ATP and Ionophores Increase Cell Uptake and Endosomal Escape of the Tumor Suppressor Lysyl Oxidase Propeptide (rLOX-PP)."

# Science Day Oral Presentation Winners Dental Students (DMD/AS DMD) First Place:

Jayesh Patel, Abdulsalam Al-Shammari, Jacob Al-Hashemi and Salomon Amar. Department of Molecular & Cell Biology: "Kava Treatment Reduced Porphyromonas Gingivalis-induced Aveolar Bone Loss."

#### Masters MSD/1st yr PhD/DScD First Place:

Martha Neely, Raffi Miller, Sharron Rich, Leslie Will, Wanda Wright, Judith Jones. Department of Orthodontics and Orthofacial Orthopedics: "Oral Health Quality Of Life in Adult Orthodontic Patients."



#### Postdoctoral Students First Place:

Mohamed Ahmed and Darrell Kotton. Center for Regenerative Medicine: "Directed Differentiation of Human Induced Pluripotent Stem Cells into Endothelial and Neural Crest-like Cells."

#### ADA/Dentsply Award:

Tamanna Gandhi, Khikmet Sadykov, Khalid Alamoud and Maria Kukuruzinska. Department of Molecular & Cell Biology: "Inhibition of Oral Squamous Cell Carcinoma with beta-catenin Antagonist ICG-001."

# GSDM Students Partner with MDS to Lobby for Dentistry at Beacon Hill Day

On Wednesday, March 30, 2016, dentists and dental students from around New England descended on Beacon Hill for Beacon Hill Day 2016, an annual event coordinated by the Massachusetts Dental Society (MDS) where dental professionals come together to learn more about issues



of concern to the dental community and to lobby their state legislators to take action on those issues. Several students from GSDM took part in the events of the day.

The student participants were each paired with two dental professionals from the Massachusetts Dental Society (MDS), who then spoke with legislators and aids about five different bills important to dental education and dentistry.

Before heading over to the State House, the 124 attendees joined together at the Omni Parker House Hotel, where they were briefed on the five bills being discussed and the various consequences they have for dental education and the profession.

GSDM students who participated in Beacon Hill Day 2016: Dave Lane DMD 16, Garrett Wingrove DMD 17, Alexandra Ortega DMD 19, Katie Quan DMD 19, Mike Mayr DMD 16, and Parnian Paymozd-Yazdi DMD 17.

# Ling Laboratory

# What Does Your Saliva Say About Your Health? **Ask Dr. Bing Liu!**

Since October 2015, GSDM faculty member Dr. Bing Liu DScD 99 DMD 03 has been traveling to the Boston Museum of Science for three hours every Friday with a rotating three-person team of students from GSDM for an interesting task; to get as many museum visitors as they can to donate saliva by spitting into a 50 ml test tube. The Living Laboratory © is a section of the museum where visitors can learn about and participate in studies currently being conducted by local scientists.

Dr. Liu and the DMD and AS DMD students are working on a project that is seeking to identify biomarkers in human saliva for three conditions: diabetes, heart problems, and high blood pressure. They need 2,000 5 ml samples from people

aged 12-70 to begin analyzing the data. These samples can come from people with or without any of the conditions being studied.

Currently, saliva cannot diagnose as many diseases as blood. Researchers, like Dr. Liu, interested in improving salivary diagnostics are hoping to change this for a simple reason: salivary diagnostic tests are easier to perform than blood diagnostic tests and, therefore, more likely to be conducted by physicians and other healthcare providers, and requested by patients.

To collect the 2,000 5 ml samples, Dr. Liu and his team are participating in the Living Laboratory program at the Museum of Science. The museum has two of these "Living Laboratories" where scientists from universities and hospitals can interact with museum-goers and allow them to participate in their studies on an ongoing basis.

"I think the project is mutually beneficial to both GSDM and the Museum of Science," said Dr. Liu. "By having researchers in the Living Laboratory, the Museum of Science will be able to educate the public with the resources that are available from the institutions in the Boston area."

"I am delighted to see that GSDM continues to maintain this exciting and beneficial partnership with the Museum of Science's Living Laboratory program," said Dean Jeffrey W. Hutter.







Two GSDM faculty members — Dr. Eric Mandelbaum DMD 88 and Dr. Manuel Garcia CAGS 87 — received academic promotions in their respective departments. Dr. Mandelbaum is in the Department of General Dentistry, and Dr. Garcia is in the Department of Restorative Sciences & Biomaterials.

Dr. Eric Mandelbaum has been promoted from Clinical Instructor to Clinical Assistant Professor in the Department of General Dentistry.

Dr. Mandelbaum earned a Doctor of Dental Medicine degree from GSDM in 1988 and subsequently joined the School's faculty as a Clinical Instructor in the Division of Fixed Prosthodontics in the Department of Prosthodontics, a position he held until 1994. Following an academic appointment as Clinical Instructor of Fixed Prosthodontics at Harvard School of Dental Medicine (1992-1996), Dr. Mandelbaum returned to teaching at GSDM in 2014. In 2015, Dr. Mandelbaum was appointed as a Group Practice Leader in the Predoctoral Patient Treatment Center in the Department of General Dentistry.

Dr. Mandelbaum will continue his role as a Group Practice Leader in the Predoctoral Patient Treatment Center, overseeing the progress of students in his group. Dr. Mandelbaum is also tasked with meeting with patients to resolve any concerns that may arise regarding their dental care.

Dr. Mandelbaum has devoted countless hours of his time to community service most notably through the Massachusetts Dental Society (MDS) to provide dental care through their mobile care unit to local children and the elderly. He was elected to participate in the MDS Leadership

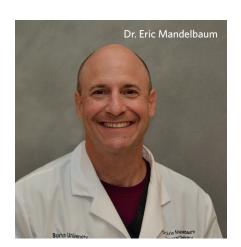
Institute from 2015-2017 which seeks to foster strategic thinking about emerging institutional and informational needs, examine changing industry expectations, explore new technologies, and cultivate long-range career planning. In 2016, he traveled to Guatemala with GSDM externship students to provide dental screenings and treatment to hundreds of children and adults who lack access to basic oral healthcare.

Dr. Mandelbaum is a member of the American Dental Association, Massachusetts Dental Society and the West Metropolitan District Dental Society. He is a past member of the Academy of General Dentistry, the American Academy of Cosmetic Dentistry, and the Academy of Comprehensive Esthetics.

Dr. Manuel Garcia has been promoted from Clinical Assistant Professor to Clinical Associate Professor in the Department of Restorative Sciences & Biomaterials.

Dr. Garcia was awarded a Doctor of Dental Surgery degree from Universidad Tecnológica de México (Mexico City) in 1983. In 1987, Dr. Garcia earned a Certificate of Advanced Graduate Study (CAGS) in Prosthodontics from GSDM.

Dr. Garcia then worked in private practice in Mexico City until 2002. During this time, Dr. Garcia also held several academic and administrative appointments including: Assistant Professor of General Dentistry, Universidad Intercontinental (Mexico City), 1989-1998; Assistant Professor of General Practice Residency, Universidad Tecnológica de Mexico (1990-1992); Assistant Professor of the Graduate Program in Prosthodontics, Universidad Intercontinental (1992-1998) and Clinic Director, Universidad Intercontinental, Mexico (1995-1998).





In 2002, Dr. Garcia returned to GSDM and was appointed as a Clinical Assistant Professor of Restorative Sciences & Biomaterials, where he teaches in the Advanced Specialty Education Program in Prosthodontics, and the Advanced Education in General Dentistry (AEGD) and the Postgraduate Operative and Esthetics programs. Dr. Garcia serves as the Course Director of Literature Review in General Dentistry and also provides direct patient care at the Boston University Dental Health Center at 930 Commonwealth Avenue.



# **Eszter Hegyi wins grant award from the National Pancreas Foundation**

The National Pancreas Foundation (NPF) recently announced its 2016 research grant recipients, and Dr. Eszter Hegyi, a Postdoctoral Associate in the Center for Exocrine Disorders of the Department of Molecular and Cell Biology, received a one-year award for \$50,000 to study the role of genomic rearrangements affecting chymotrypsin genes in chronic pancreatitis.

Dr. Miklos Sahin-Toth, Professor in the Department

of Molecular & Cell Biology and Director of the Center for Exocrine Disorders, describes the grant award as an important achievement that will allow Dr. Hegyi to complete and publish her preliminary data and apply for long-term NIH funding to study the role of chymotrypsins in exocrine disorders. The NPF is a nonprofit organization dedicated to funding cutting edge research, advocating for new and better therapies, and providing support and education for those impacted by pancreatic disease.













#### 2016 Goldman Gala Tops Attendance Record

A record 575 students, residents, faculty, staff, and alumni from GSDM attended the seventh annual Goldman Gala at the Fairmont Copley Plaza Hotel on Friday, April 29, 2016. The 2016 Goldman Gala was called the "Goldman Globes," as it was themed after "Old Hollywood."

The 2016 Goldman Gala began with the attendees and their guests strolling down a red carpet to take photos with four celebrity impersonators: Marilyn Monroe, Humphrey Bogart, Joan Rivers, and Jack Nicholson. Many were dressed to the theme of "Old Hollywood."

After taking photos with their friends, family, and the special "celebrity" guests, attendees mingled and reconnected over cocktails in a lounge area next to the red carpet.

After drinks at 8 p.m., the attendees moved to their seats in the Grand Ballroom of the Fairmont Copley Plaza Hotel. Once the attendees had all made it to their seats, "Joan Rivers" took to the stage and delivered an introduction for Dean Hutter. After the comedic introduction, Dean Hutter formally welcomed all the 575 attendees to the Goldman Gala.

"The Goldman Gala is truly for our students, especially for those who will graduate and become our newest alumni," said Dean Hutter. "Mrs. Hutter and I are absolutely delighted to once again have the honor and privilege of hosting you this evening and so pleased that we have such a wonderful turnout of students, residents, faculty, staff, alumni, guests and Hollywood stars."

After dessert the attendees filled the dance floor, had fun at the photo booth, mingled with the movie stars and enjoyed the rest of what turned out to be a truly wonderful and memorable event.









#### **Volunteers Contribute 1,011 Hours**

During 2016's Global Days of Service (which wrapped up on May 31, 2016), 251 students, faculty, and staff from GSDM volunteered a total of 1,011 hours at several different community service locations throughout Boston.

Boston University's Global Days of Service is an approximately one-monthlong annual event that allows alumni, students, faculty, staff, and friends from all areas of the Boston University network to give back to their local, national, and international communities.

Members of the GSDM community served their 1,011 volunteer hours (a more than 100 percent increase from 2015) at 41 different service events across Boston, helping to make this year's Global Days of Service a huge success.

In her role as Oral Health Promotion Director at GSDM, Ms. Kathy Lituri served a crucial role in the planning and coordination of most of the events. Ms. Lituri worked with Stacey McNamee, Director of Alumni Relations & Annual Giving; and Sheree Norquist, Program Administrator to plan the events.

Dean Jeffrey W. Hutter said, "I would like to thank all who volunteered with a special thank you to Ms. Lituri, Ms. McNamee, and Ms. Norquist for their tireless dedication to making sure all these events were successful."

Locations included: Greater Boston Food Bank, Boys and Girls Club, Al Huda Society, Susan S Bailis Assisted Living Facility, Uphams Corner Branch of the Boston Public Library, Rosie's Place, St. Catherine of Siena School, Cradles to Crayons, St. Francis House, Work Inc., MGH Bloodmobile, Charles River Cleanup, Ricesticks & Tea Asian Food Pantry.

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# Best of Luck to the Class of 2016!

On Friday, May 13, 2016, 190 predoctoral students and 82 postdoctoral residents received their degrees and Certificates of Advanced Graduate Study (CAGS) at the 2016 GSDM Convocation, held at the Walter Brown Arena.

Dean Jeffrey W. Hutter began the Convocation Ceremony by introducing Reverend Dr. Robert Allan Hill, Dean of Marsh Chapel, who delivered an inspiring invocation. Dean Hutter then continued the ceremony by introducing himself and welcoming graduates, family, friends, faculty, staff, alumni, and other distinguished guests.

"I have watched you and your classmates grow into confident, competent dental and oral healthcare professionals, and I am delighted to share this special occasion with you," Dean Hutter told the graduates as family and friends looked on.

Dean Hutter took care to highlight several notable accomplishments that the Class for 2016 achieved during their time at GSDM: providing the highest quality oral healthcare to diverse populations; participating in GSDM's International Elective Externship Program; playing crucial roles in hosting students from international dental schools that GSDM partners with; receiving awards from several American and international dental organizations; attending professional meetings; lobbying the United States Congress and the Legislature of the

Commonwealth of Massachusetts; and several other meritorious activities that members of the Class of 2016 took part in.

Dean Hutter then acknowledged several special guests:

Dr. Shadi Daher DMD 90 OMFS 94, Past President of the GSDM Alumni Association, past member of the GSDM Dean's Advisory Board, Past President of the Boston University Alumni Council, and current member of the Boston University Board of Overseers; Dr. Suneel Kandru ENDO 07, member of the GSDM Dean's Advisory Board; Dr. David Lustbader DMD 75, Chair of the GSDM Dean's Advisory Board and President elect of the Massachusetts Dental Society; Dr. Bing Liu DScD 99 DMD 03, President of the















GSDM Alumni Association and a member of the GSDM Dean's Advisory Board; Ms. Madalyn Mann PHD 76, Founding Director of GSDM's Applied Professional Experience (APEX) program and member of the GSDM Dean's Advisory Board; and Dr. Mitch Sabbagh DMD 87, Immediate Past-President of the GSDM Alumni Association, member of the GSDM Dean's Advisory Board, and GSDM representative to the Boston University Alumni Council.

Dean Hutter then introduced the valedictorian of the AS DMD Class of 2016, Dr. Neemi Lama Sherpa, and the valedictorian of the DMD Class of 2016, Dr. Lindsey Nowland.

The keynote address was delivered by Dr. Mina Paul SPH 87, GSDM faculty member, who is currently the Dental Director at the Greater Roslindale Medical and Dental Center in Boston, Massachusetts.

Dr. Paul told the graduates that they are "guardians" of the profession of dentistry.

"As guardians do not forget who will be following in your footsteps and that it is your duty and responsibility as graduates of Boston University Henry M. Goldman School of Dental Medicine to make it a better place than when you left it, to give back, however much or little you can," said Dr. Paul.

"Today you are now our guardians," said Dr. Paul. "Embrace the full breadth of all that this great profession has to offer you and you will find passion and fulfillment."

DMD Class of 2016 President Dr. Nicolas Branshaw and AS DMD Class of 2016 President Dr. Akram Sannaa then presented the 2016 Class Gift to Dean Hutter. The Class of 2016 reached 81 percent participation and a Class Gift totaling \$3,195.

Dr. Joseph Calabrese, Assistant Dean of Students, Dr. Celeste Kong, Professor and Chair of the Department of General Dentistry, Dr. Michelle Henshaw, Associate Dean for Global & Population Health, Dr. Bing Liu, Alumni Association President and Clinical Associate Professor in the Department of General Dentistry, and Dr. Carl McManama, Professor in the Department of General Dentistry, generously donated \$1,520 in support of the DMD students' share of the Class Gift.

Dr. Sepideh Novid, member of the GSDM Alumni Board and Clinical



Assistant Professor in the Department of General Dentistry, generously gave \$1,800 in support of the AS DMD students' share of the Class Gift. Collectively, the Class Gift totaled \$6,515.

The 2016 pre and postdoctoral/postgraduate graduates each then made the momentous march across the stage to receive their diplomas, degrees, and Certificates of Advanced Graduate Study (CAGS). Each of the students and residents were greeted on the stage by Dean Hutter who presented them with their much coveted degree and certificate.

Several GSDM alumni came on stage as well to present degrees and diplomas to their loved ones. Farah T. Khatoon DMD 14 presented a degree to her spouse, Mohammed M. Ahmed DMD 16; Shravan Kumar Renapurkar DMD 10 presented a degree to his spouse, Lavanya Tortiker DMD 16; Khamir Patel DMD 14 presented a degree to his spouse, Setu Choksi DMD 16; Rekha Hariawala DMD 96 presented a degree to her daughter, Mitali Hariawala DMD 16; Raymond George ORTHO 66 presented a degree to his granddaughter, Kelsey A. George DMD 16; Alanna I. Yip DMD 14, AEGD 15 presented a degree to her sister, Amanda W. Yip DMD 16; Grace Eunhye La DMD 10 presented a degree to

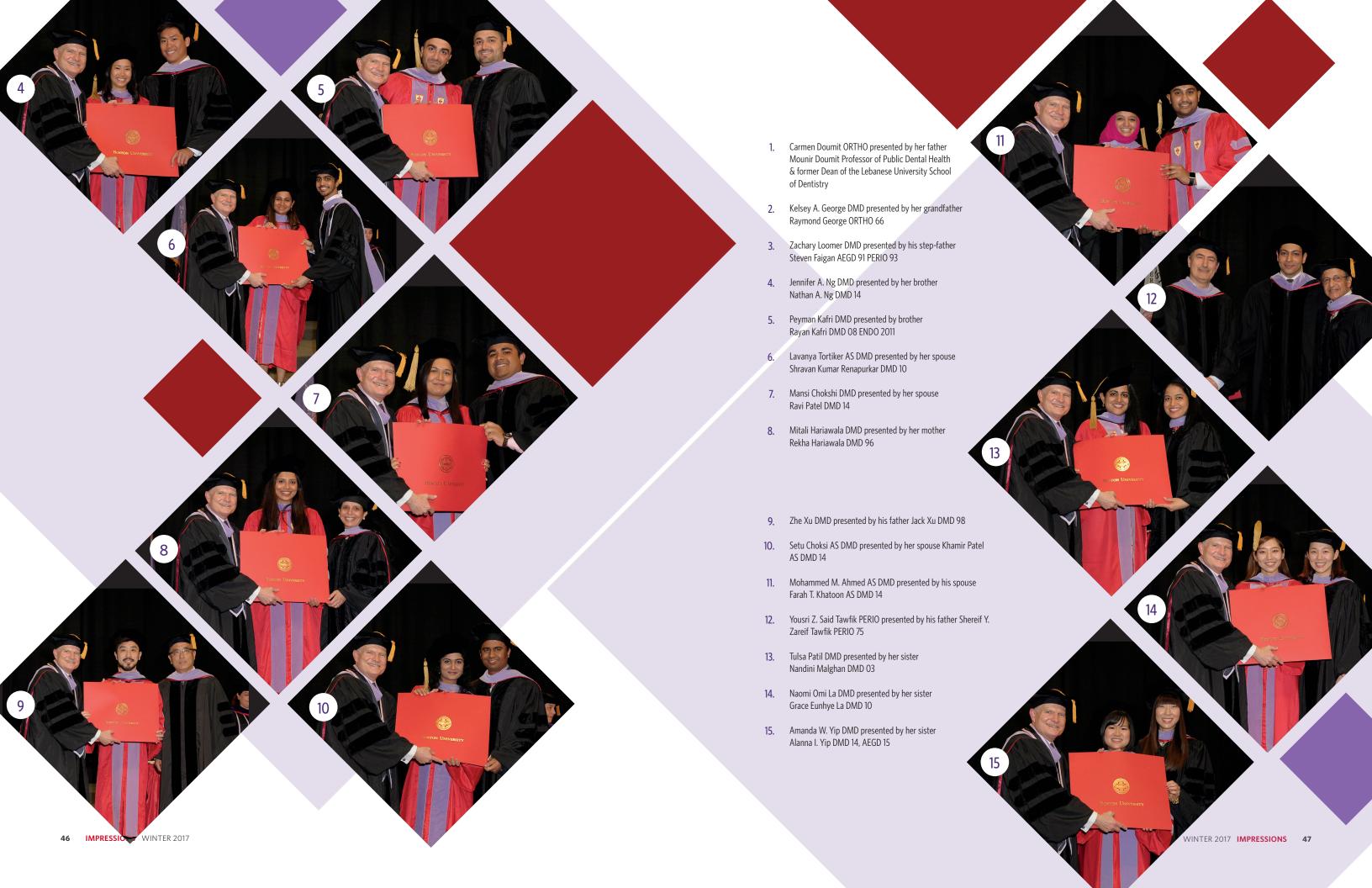
her sister, Naomi Omi La DMD 16; Nathan A. Ng DMD 14 presented a degree to his sister, Jennifer A. Ng DMD 16; Steven Faigan AEGD 91 PERIO 93 presented a degree to his son, Zachary Loomer DMD 16; Ralph Hawkins ENDO 89 and Harold Goodis ENDO 63 presented a degree to Mohamed Jamal Ahmed ENDO 16. Hawkins and Goodis were Dr. Ahmed's teachers; Mounir Doumit, Professor of Public Dental Health and Former Dean of Lebanese University School of Dentistry in Beirut, Lebanon presented a degree to Carmen Doumit ORTHO 16; Shereif Y. Zareif Tawfik PERIO 75 presented a degree to his son Yousri Z. Said Tawfik PERIO 16; Rayan Kafri DMD 08 ENDO 11 and Shayan Kafri DMD 12 presented a degree to their brother, Peyman Kafri DMD 16; Ravi Patel DMD 14 presented a degree to his spouse, Mansi Chokshi DMD 16; Nandini Malghan presented a degree to her sister, Tulsa Patil DMD 16; Jack Xu presented a degree to his son, Zhe Xu DMD 16.

Following the 2016 Convocation Ceremony, a reception took place in a tent adjacent to the Walter Brown Arena during which the graduates, family, friends, faculty, and staff could pose for photos and congratulate each other on all they have achieved.











# GSDM Gives Back at Special Smiles Event at 2016 Special Olympics!

On Saturday, June 4, 2016, students, residents, faculty, and staff from GSDM participated in the Healthy Athletes® Special Smiles® initiative at the Special Olympics Massachusetts Summer Games at Harvard University's Murr Center.

More than 1,800 athletes from the Greater Boston Area converged on Harvard University's Athletic Complex to participate in athletic events such as Aquatics, Gymnastics, Power Lifting, Tennis, Track & Field, and Volleyball. Dentists and dental students were on hand at the Special Smiles clinic to offer oral screenings, health education and prevention services, and referrals to athletes who need follow-up care. They also provided individually-fitted mouth guards to participating athletes.

Special Smiles is just one component of the Healthy Athletes Program offered during the Summer Games.

"Special Smiles is a fun and important event and I am proud that GSDM has participated in it for so many years," said Dean Jeffrey W. Hutter. "Thank you to all of the GSDM volunteers, and especially to Director of Alumni Relations & Annual Giving Ms. Stacey McNamee who works extremely hard every year to organize the Special Smiles event."













#### **White Coat Ceremony**

On Saturday, July 9, 2016, a record number of friends and family members filled Metcalf Hall in the BU Student Union at 4 p.m. to watch the members of the DMD Class of 2018 and AS DMD Class of 2017 participate in the annual White Coat Ceremony, which marks the midway point of dental students' education and celebrates their transition from the classroom to the patient treatment center.

After the 850 students and attendees had taken their seats, the White Coat Ceremony began with a welcome from Assistant Dean of Students Dr. Joseph Calabrese and opening remarks from Dean Jeffrey W. Hutter.

"Family truly is the most important part of our lives, and that your child, spouse, grandchild, mother or father, aunt or uncle, niece or nephew wanted you here with them today for this ceremony speaks volumes about our students and the core values that you as parents, siblings, relatives, children, and friends have instilled in them," Dean Hutter told the audience.

The keynote address followed Dean Hutter's remarks and was delivered by Dr. Carol Gomez Summerhays, President of the American Dental Association. After the keynote address, the two classes were presented to Dean Hutter by Associate Dean for Academic Affairs Dr. Cataldo Leone to signify the beginning of the ceremony.

Several students were then recognized with awards. The recipients of the Spencer N. Frankl Scholarships, American Dental Association (ADA) Foundation Scholarship, and Omicron Kappa Upsilon Dr. William S. Kramer Award of Excellence were announced.

The three Spencer N. Frankl Scholarships were awarded to Adela Brodek DMD 18, Mira Daljeet DMD 18, and Alicia Tavares DMD 18; while the ADA Foundation Scholarship was awarded to Adela Brodek DMD 18. The Omicron Kappa Upsilon Dr. William S. Kramer Award of Excellence was awarded to Lauren Lieberman DMD 18 by Dr. Summerhays and Dean Hutter.

All of the DMD 18 and AS DMD 17 students, now that they officially have their white coats, will be tasked with managing the comprehensive oral health care of their patients, while providing them with needed treatment in the GSDM Patient Treatment Center.





# New GSDM Students Take Part in 2016 Orientation Week

For one week in July, new DMD and AS DMD students at GSDM participated in many events during the Orientation Week.

#### Day 1

GSDM welcomed DMD 20 and AS DMD 18 students with an introduction to Campus on Monday, July 25. Incoming students were introduced to campus life at the Welcome Lunch, where Dean Jeffrey W. Hutter welcomed the students and shared his thoughts.

"You are here today because you have chosen dentistry as your career and you are enrolled at Boston University because you have worked very hard in achieving the credentials necessary for acceptance into what is considered one of the finest dental schools in the world."

At the 10th annual Ice Cream Social and Student Information Fair later that afternoon in the Hiebert Lounge, incoming students were able to create their own sundaes, socialize with faculty and staff, and visit various organizations and companies' information booths.

#### **DAY 2-3**

#### Welcome to Dentistry!

Michelle Henshaw, Associate Dean for Global & Population Health, and Erica Manczuk, Associate Director of Student Affairs, gave a presentation on GSDM's Orientation Days of Service program in which, this year, 202 students and 20 ambassadors participated and volunteer their time at various community non-profit organizations.

This year, Orientation Days of Service locations included: Bikes Not Bombs, Community Servings, Pine Street Inn, Cradles to Crayons, ReVision Urban Farm, St. Francis House, More Than Words and multiple Haley House sites.

#### **Dean's Receptions**

Beginning on Tuesday, July 26, Dean and Mrs. Jeffrey W. Hutter opened their home to the first two of six receptions for the new DMD 20 students as an opportunity for them to socialize, and most importantly, meet their faculty, staff, and respective Group Practice Leaders (GPL).

#### DAY 4

#### Receptions, Tours, and Scrubs, Oh My!

Thursday, July 28 was a busy day for all students as they participated in campus tours, were fitted for scrubs, attended a social at Fenway, and visited Dean Hutter's home for a final reception for the AS DMD 18 students.

#### DAY 5

#### **The Professional Ceremony**

On Friday, July 29 at 11 a.m., the school community gathered together on the Talbot Green to take part in the 2016













Professional Ceremony where DMD 20 and AS DMD 18 students from GSDM along with family and friends marked the end of their first week of orientation and one of the most significant events in their educational careers.

Dean Jeffrey W. Hutter and Provost of the BU Medical Campus and Dean of the BU School of Medicine, Karen H. Antman, MD shared their opening remarks to the incoming students. Dean Hutter shared the following thoughts:

"It is indeed a special honor for me to address you today as members of the Doctor of Dental Medicine Class of 2020 and the Advanced Standing/Doctor of Dental Medicine Class of 2018.

As the newest members of the GSDM community, you now have access to world class instruction delivered by a faculty of more than 325 educators, clinicians, and researchers and an outstanding staff, second to none, which is dedicated to supporting you during your tenure at the School.

You are now a member of the Boston University community and will gain the benefit of an outstanding dental education, a collegial, respectful and supportive environment, and a vast network of GSDM alumni."

#### The Keynote Address

The keynote address was delivered by Dr. Bing Liu, DScD 99, DMD 03; President of the GSDM Alumni Association. His parting advice to students to embrace challenges and form life-long relationships with fellow classmates resonated with all who attended the Professional Ceremony.





50 IMPRESSIONS WINTER 2017 WINTER 2017

BU Henry M. Goldman School of Dental Medicine

PEDIATRIC
ORAL HEALTHCARE CENTER







# Pediatric Oral Healthcare Center Opens for Patients

On Friday, September 30, 2016, Dr. Athanasios Zavras, Professor and Chair of the Department of Pediatric Dentistry and Dean Jeffrey W. Hutter cut the ribbon to officially open the Pediatric Oral Healthcare Center at GSDM. Members of the Dean's Advisory Board were in attendance for the event.

"In our Applied Strategic Plan, one of the objectives we addressed was the need for bringing a pediatric patient treatment center back to our school, the Medical Campus, and the University. After many years of hard work, that day is finally here," said Dean Jeffrey W. Hutter. "I would like to recognize and thank Dr. Zavras and Dr. Dolrudee Jumlongras, Director of the Center, for their tireless efforts in

...we now have a new treatment center that will be able to provide the highest quality care to children, and patients with special needs.

accomplishing this objective."

In support of a Health Resources and Services Administration (HRSA, HHS) grant from the federal government, the Center will serve children and patients with special needs by providing compassionate care using an innovative, collaborative approach to oral healthcare.

The Center will be one of the first to employ a transformative, team-based pediatric dental practice. Teams of healthcare professionals committed to serving children will work together to examine and treat patients, especially those with complex problems. Using their broad expertise, the group will create a navigation plan and comprehensive assessment of what the holistic needs of that child are, and then execute that plan.

The Center will employ a variety of cutting-edge technologies that better serve both the patient and the doctor. Soft tissue surgeries will be performed with minimal discomfort and a faster healing process using an innovative CO2 laser. The dentists can also map children's airways using a new apparatus that uses sound (rather than x-rays), eliminating unnecessary radiation exposure.

"It was the support from the Dental School and the Dean that allowed us to build this new facility. As you will see, we now have a new treatment center that will be able to provide the highest quality care to children, and patients with special needs," said Dr. Zavras.

Drs. Nouh and Fleisher have done an amazing job in the creation of this new course that incorporates digital dentistry into the treatment planning, design, and placement of surgically guided implants during preclinical training.





#### **New Implant Curriculum**

No other dental school can boast that they have a comprehensive preclinical digital implantology course that precedes the actual experience of patient treatment. GSDM will be rolling out this new course in January 2017, the beginning of Spring Semester. Aimed at second year DMD students and first year AS DMD students, the course was developed and will be co-directed by Dr. Hesham Nouh (Prosthodontist) and Dr. Neal Fleisher (Periodontist) in the Department of General Dentistry, supervised by Dr. Celeste Kong. This will be a required course for all students.

Since the introduction of dental implants to the United States in 1986, there has been an exponential increase in the number of implants placed each year. This is due to the relative reliability of the Osseointegration process, as well as ease of use.

In addition, the profession has seen a significant broadening of the background of the dentist placing and restoring the implants. Initially limited to only periodontists and oral surgeons, today for a variety of reasons, implant placement has become more commonplace in any number of specialty practices, including endodontists and prosthodontists.

Currently, it has become a routine practice in a growing number of general practitioners. This can in part be attributed to the introduction and integration of various digital technologies, taking some of the risk and uncertainty out of the placement and restoration processes.

With the advent of Galileos CBCT technology, merging with CEREC digital image files captured by optical cameras, and the sophisticated Sidexis software, these advances allow implants to be planned in a 3 dimensionally accurate representation of the patient's jaw. In short, students are learning to merge data

of the CBCT with the digital impression, virtually placing an implant. In addition, using CEREC CAD/CAM technology surgical guides are milled and used to ensure the exact placement of the implants.

At the end of this preclinical course, the student will be able to:

- Read and manipulate a CBCT (Galileos) scan
- Treatment plan the implant placement and subsequent restoration using CBCT and CEREC software
- Virtual placement of a dental implant in the Galaxis software
- Design surgical guides that can be milled from the merging of Galaxis/Galileos files and CEREC files
- Place an implant in the Simulation Learning Center into specially designed models using digitally milled surgical guides and keys
- Restore a single missing tooth in a posterior quadrant on a typodont
- Restore an implant supported mandibular complete denture on a typodont with two overlay denture attachments

This course will enable students to translate the skills learned in the simulation lab into clinical expertise needed as they transition to the clinic, placing implants in the predoctoral treatment center.

"Drs. Nouh and Fleisher have done an amazing job in the creation of this new course that incorporates digital dentistry into the treatment planning, design, and placement of surgically guided implants during preclinical training," said Dean Jeffrey W. Hutter, "both our predoctoral students and their patients will greatly benefit from this advanced training."

# **南京同**南南南南 999999 BBBBBB lose Abrahantes

# Jose Abrahantes DMD 17

# Recipient of American Dental Association Pre-Doctoral Dental Student Scholarship

Jose Abrahantes has seen first-hand the life changing effects proper dental care can have on a person both physically and emotionally. When he was young, his cousin lost his maxillary incisors in a bicycle accident, causing him pain and emotional distress. However, after excellent dental care and repair of the incisors, his cousin was like a new person. "I witnessed how treatment brought my cousin back from a sad and depressed state," he said. "Since that day I decided I would do the same for people when I grew up."

After graduating from Florida International University (FIU), Abrahantes had one dream school in mind; the Henry M. Goldman School of Dental Medicine. The welcoming environment when he arrived in Boston made him feel at home at GSDM. Meeting the community, faculty, and other students, paired with GSDM's educational offerings reinforced his decision. Abrahantes was particularly enticed by the clinical exposure for students in their first year, and the focus on service learning. "It was always my top pick because of their great curriculum, and I was very honored and happy to be chosen out of so many applicants."

As a recipient of the American Dental Association Pre-Doctoral Dental Student Scholarship, Abrahantes is one of GSDM's premier students. His excellence extends beyond the classroom, as he is currently the Secretary of the GSDM Hispanic Student Dental Association (HSDA) chapter. The HSDA represents a minority student population, but are largely involved in community service projects. Since 2015, the group has offered Spanish language classes to current GSDM students and staff to help them better communicate with Spanish-speaking patients.

Abrahantes is approaching his final semester of dental school, a feat that is no small accomplishment. "It has been a journey with some ups and downs, but at the end everything has been worth it," he said. Abrahantes was particularly thankful for his experience with Digital Dentistry, an exclusive feature of GSDM, as well as his work in both the APEX program, and his 10-week externship rotation this past semester.

After graduation, Abrahantes hopes to practice General Dentistry in a private practice he plans to open with his wife, a DMD 3 at GSDM. They both believe in the practice of giving back to the community by volunteering in local health centers and in third-world countries.

"The best part of being a dentist is helping people. There is nothing better than bringing a patient back to a healthy dental state, and that brings me great joy."



Following in her father's footsteps was never the plan for Erin Hersey DMD 17. The Londonderry, New Hampshire native always knew she wanted to work in the medical field, but it wouldn't be dentistry. Dr. Donald Hersey, Erin's father, co-owns the practice Ahern, Nichols, Ahern, Hersey, & Butterfield Family Dentistry in Derry, New Hampshire. He never pressured his daughter to join the family business, but her internships in his office during college changed her mind.

"I loved the family dentistry atmosphere. You get to know your patients and their families well, and you are involved in all aspects of treatment. That was really appealing to me."

Erin attended Florida Atlantic University (FAU) on a Division I swimming scholarship. She made the Sun Belt Conference Commissioner's List and FAU Dean's List every semester, which honors those with a 3.5 GPA or higher, while also competing in an NCAA sport. She graduated with a degree in Biological Sciences.

While interviewing at various dental schools searching for the right fit, Erin knew early on it was GSDM that would be her home. "I love the family atmosphere here. It is such a community, not to mention one of the best schools in the country." She is most thankful for attending GSDM during such an evolving time in dentistry, and credits the use of digital dentistry and CEREC as a big proponent of her preparedness as a dentist.

In her time at GSDM, Erin has been highly successful and highly involved in and out of the classroom. She was chosen for the first Grand Rounds Presentation in the fall of 2016, presenting on her

treatment plan during her 10-week Externship rotation at Dimock Community Health Center in Roxbury, Massachusetts. She is the Chair of the BU ASDA Health and Wellness Committee, and is a member of the Flossorapters, a co-ed intramural volleyball team of DMD 17 students. She has also become Invisalign certified, a unique opportunity for GSDM predoctoral students. Lastly, since Erin was so advanced in her studies, she has also started taking business classes and learning Spanish to be more prepared for her future in the dental industry.

This January, Erin will be traveling with GSDM peers and alumni on one of the elective international externships to Panama. She is excited to have the opportunity to provide dentistry to a population in need while also exploring another part of the world, and hopefully put her new Spanish language skills to good use.

After Commencement in May 2017, Erin will begin working in her father's dental practice in New Hampshire. While it was never the plan, it appears as though it may have been a stroke of fate. "I definitely look up to my Dad as a role model. Not only is he an amazing dentist, but he is also a respected member of the greater community." She continued, "for as long as I can remember he has always been involved with outreach programs for underserved populations and youth programs. I love that he's been able to show me the delicate balance of being a successful doctor, business owner, and parent, who still finds time to give back to the community, and I hope to find the same balance in the future."

#### **DEAN'S ADVISORY BOARD NEWS**

# Geoff Ligibel Newest Member of Dean's Advisory Board

Dr. David Lustbader, Chair of the Dean's Advisory Board is pleased to welcome Geoff Ligibel as the newest member of the Dean's Advisory Board.

Mr. Ligibel is the Chief Executive Officer of Gentle Dental of New England, the largest multi-specialty group practice in New England, with over 35 locations throughout the region. It was co-founded by Dr. Ron Weissman PROS 77, who served as the CEO prior to Mr. Ligibel. Gentle Dental currently employs 40 BU alumni, and has recruited over 200 BU trained-dentists since its opening. The Gentle Dental and GSDM relationship is one valued by both sides, and Mr. Ligibel is eager to continue this partnership. "BU is one of the cornerstones of our organization, and we plan to build on that

going forward."

Prior to being named CEO, Mr. Ligibel served as the Chief Financial Officer and Chief Development Officer of Gentle Dental. He has also held leadership positions at Houlihan Lokey in their Healthcare Group, where he served as Director. Throughout his career he has been extensively involved with a range of healthcare providers, including dental groups, physician groups, as well as hospitals. He earned his B.S. in Accounting from The Ohio State University.

"I, along with the entire GSDM community, am pleased to welcome Mr. Ligibel to the Dean's Advisory Board," said Dean Jeffrey W. Hutter, "his extensive experience in the business side of the healthcare industry will prove highly beneficial for both our school and our students."





#### Dr. Robert Louis Ibsen, Dean's Advisory Board Member, Passes Away at 84

It is with great sadness that we announce that longstanding GSDM Dean's Advisory Board Member Dr. Robert Louis Ibsen passed away on May 14, 2016, at his home surrounded by loved ones. Dr. Ibsen was a generous and committed supporter of GSDM and a thoroughly engaged volunteer for more than 30 years. He served on the GSDM Dean's Advisory Board under Dean Jeffrey W. Hutter, and also held the title of Clinical Lecturer in the Department of Operative Dentistry, which later became the Department of Restorative Sciences & Biomaterials. His impact on the field of dentistry was immense, creating both Rembrandt Teeth Whitening, as well as Lumineers.

Dr. Ibsen was raised in Los Angeles, California. He graduated from Mount Carmel High School and earned his degree from Southern California College of Optometry in 1953. Dr. Ibsen received his degree in dentistry in 1958.

In between becoming an optometrist and becoming a dentist, he married his

high school sweetheart Marcia Ricks, with whom he shared 62 wonderful years. After seven years of practicing with a close friend, he decided to open his own dental practice, where he continued to work until his death.

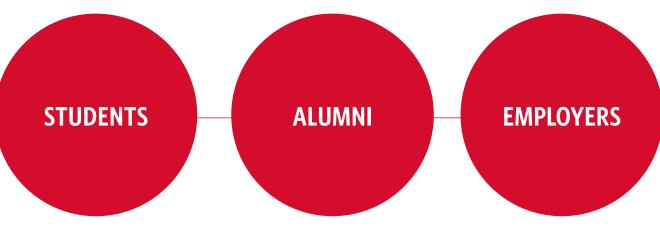
Dr. Ibsen was one of the pioneers of cosmetic dentistry, leading projects resulting in more than 30 patents. He served as Clinical Instructor at USC's School of Dentistry and Clinical Lecturer in the Department of Operative Dentistry at GSDM.

In 1974, he started Den Mat Corporation. Fifteen years, four moves, and 600 employees later, DenMat became home to Rembrandt Toothpaste, the first ever whitening toothpaste. Rembrandt was purchased in 2004 by Gillette. He then shifted his focus from toothpaste to minimally-invasive veneer placement, launching the Lumineers brand. After a long and successful run, the business was sold to a private equity group in 2007.

"I know I speak for the entire GSDM community when I say that Dr. Ibsen will be sorely missed," said Dean Hutter.

# **New Dental Career Network**

**GET CONNECTED!** 



Students may use BUDCN as a job-board system customized for their needs and an integral tool for our GSDM career communication.

Alumni can sign up as job seekers or employers for BUCDN to share job opportunities with current GSDM students and residents as an employer but also review available job openings as a potential job seeker.

Employers can register to post Dentist/Dental
Associate as well as specialist positions and review applicant submissions.

GSDM Career Resources in the Office of Student Affairs officially launched a revamped version of the Boston University Dental Career Network (BUDCN) on Monday, May 2, 2016. The BUDCN is an online tool for GSDM students, residents, and alumni to connect with employers and search for professional positions in dentistry.

All GSDM students and residents are automatically registered into the Dental Career Network. To create their profile, they simply need to log in using the link from the "Welcome" email they received from Career Resources when the site went

live on Monday, May 2, 2016. Once their profile has been created, students and residents can search for jobs related to general dentistry and other various dental specialties. No jobs for dental hygienists or dental assistants will be posted. Students can also upload their resume at any time for Career Resources feedback; access Career Resources guides; and find out about upcoming Career Resources workshops.

The revamped BUDCN is an update on the previous BUDCN, which had been in place at GSDM for more than 25 years. Importantly, the new version includes a mobile application that has all the features that are available on the webpage for students. This new mobile application will allow students to more easily search for jobs and enjoy all of BUDCN's other functions.

To use the new BUDCN app, students first need to download an app called "Careers by Simplicity." (The app features a brown briefcase and an orange balloon). Once the app has downloaded, students should search for "Boston University – School of Dental Medicine," and use their BUDCN log in credentials.



Questions?
Contact Tina Finnegan,
Career Resources Manager

gsdmcr@bu.edu 617-638-4720

Access the Boston University Dental Career Network:

https://dental-bu-csm.symplicity.com/

#### Class Gift

# **GSDM** is Number-One Class Gift Program at Boston University

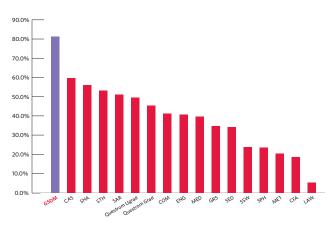
GSDM has set the model at Boston University in building a culture of philanthropy and engagement with our students; it has had the highest participation rate in class gifts among the 16 schools at the University for the last three years.

On the very first day of student orientation, the GSDM Alumni Association leadership and the GSDM Office of Development & Alumni Relations staff personally welcomed new DMD and AS DMD students. A short presentation was included during orientation, and the GSDM Alumni Association sponsored several events during the week. The Alumni Association President and other board members, along with the Office of Development & Alumni Relations staff, met every new student at the six Dean's receptions at the Hutter residence. These newest GSDM "alumni in training" were also personally welcomed by Dean and Mrs. Hutter, and by the end of the first week, they felt part of the GSDM family. What is unique about our model is that it includes alumni from the very first day.

During the school year, the Alumni Association leadership and the Office of Development and Alumni Relations worked closely with the Office of Student Affairs. They met regularly with students, hosted events, marked academic milestones, gave away GSDM hats, school mugs, and popular GSDM t-shirts, and were there to celebrate their graduation and welcome them into the Alumni Association. The Alumni Association and the GSDM Annual Fund supports travel for the international externships, as well as funds the senior yearbook given to each graduate at the Senior Awards Brunch. Each year for the class gift, faculty and Alumni Board members match gifts from the graduating class personally encouraging students to participate.

This supportive four-year relationship between the students and the Alumni Association is one reason why the GSDM Class Gift Program has been so successful, and sets the record at Boston University. Graduating students understand the impact of alumni giving and involvement, and are now ready to stay engaged as young alumni.

2016 Class Gift: Participation by School & College



# Giving Day

# GSDM Ranks Near the Top in BU's Third Annual Giving Day Results

On April 6, 2016, GSDM participated in Boston University's third annual Giving Day. Giving Day is a one-day fundraising drive that aims to generate as many donors as possible to give to Boston University in a single 24-hour period. The focus is not on large campaign gifts but is rather on participation and the number of donors, as well as encouraging each school to promote their community through social media. At GSDM, this was a chance for faculty and staff to get involved along with alumni and students. Out of the 16 schools at the University, GSDM placed fourth

overall in the number of donors outperforming larger schools such as LAW, ENG, and MED. GSDM raised approximately \$60,000 from 324 donors in one day. This year's Giving Day was the most successful ever, raising over \$1.5 million in total across the University from over 11,000 donors.



# **GSDM Annual Fund Supports a Record 43 International Externship Trips**

Contributions to the GSDM Annual Fund help support dental education and GSDM students in many ways. However, one of the most transformational experiences a student can have, as a DMD or an AS DMD, is on an elective international externship. Each year, monies from the GSDM Annual Fund help fund travel for these externships, providing students with an opportunity to make a positive impact on the oral health of the global community and to enrich and diversify their dental education. Externship locations included remote areas in Mexico, Honduras, Guatemala, Colombia, Nicaragua, and Panama.

Though the students described days involving sacrifice—challenging working conditions, long hours, and being faced with difficult treatment choices—the most common description of the



trips was "rewarding." One recent student participant said, "going on a mission trip was one of the most rewarding experiences of my time in dental school. I would advise any student to go on one and to not be hesitant due to the time away from school and the uncertainty of going to another country. All of that is insignificant compared to the unforgettable experience you will have. The experience changed me as a person and shaped me as a dental provider."



# GSDM Endodontic Alumni Raise \$52,000 for Sirona XG 3D CBCT Imaging Machine for Clinic

A total of 60 endodontic alumni donated approximately \$52,000 to fund the purchase of a Sirona ORTHOPHOS XG 3D CBCT imaging machine for the Endodontic Treatment Center. While the current 3D imaging machines at GSDM are top tier, especially after the historic transition to seamless digital dentistry, the ORTHOPHOS XG 3D CBCT machine can produce a resolution up to 100  $\mu m$  with a field of view of 5 by 5.5 centimeters while also reducing the radiation dose per scan required; properties beneficial for endodontic imaging.

"We want to train the next generation of endodontists for their future practice. With the level of resolution and detail obtained from smaller areas of the jaw alongside a Metal Artifact Reduction Software (MARS), the ORTHOPHOS XG 3D is precisely tailored to the demands of the Endodontic practice," said Dr. Sami Chogle, Associate Professor in the Department of Endodontics and Director of the Advanced Specialty Education Program in Endodontics.

Fundraising efforts were led by Dr. Peter Morgan ENDO 75 and Dr. John West ENDO 75, who recognized the importance of the new Sirona machine and the benefit it would have on training the GSDM residents.

#### Dr. Uday Reebye Pledges \$100,000 to GSDM Campaign

Dr. Uday Reebye DMD 98, GSDM Dean's Advisory Board Member, has pledged \$100,000 to the GSDM Campaign in support of efforts for a new clinical facility.

After receiving a DMD from GSDM in 1998, Dr. Reebye went on to complete a medical degree at the University of North

Carolina at Chapel Hill. His surgical training includes an Oral & Maxillofacial Surgery internship at Boston Medical Center, General Surgery Training at the University of North Carolina at Chapel Hill, and an Oral & Maxillofacial Surgery Residency at Long Island Jewish Medical Center.

Dr. Reebye has an extensive and comprehensive list of appointments and memberships in



professional organizations. He is an attending surgeon at Durham Regional Hospital, an adjunct clinical faculty member at the University of North Carolina at Chapel Hill School of Dentistry, and a member of the American Medical Association, the American Dental Association, the American Association of Oral & Maxillofacial Surgeons, and the International Association of Oral & Maxillofacial Surgeons.

Dr. Reebye understands and embraces the importance of continuing education courses in the dental profession, and is a frequent lecturer and specialist on CBCT-guided implant dentistry. He and his staff at Triangle Implant Center also sponsor a series of continuing education courses. He has also authored numerous publications pertaining to his clinical interests, which include CBCT-guided implant surgery and distraction osteogenesis.

#### **GSDM Campaign Results and Looking to the Future**

Fiscal year 2016 (FY16) results brought the GSDM Campaign total to \$16 million raised out of \$25 million, 65 percent of the campaign goal. In FY16, cash and new pledges totaled \$1.2 million.

One of the major legacies of the GSDM campaign so far has been the creation of a graduate scholarship, in honor of the late Associate Professor and Clinical Director in the Department of Periodontology, Dr. Oreste Zanni GSDM 74. This scholarship will be awarded to a resident in the Advanced Specialty Program in Periodontics. In addition to new clinical space, scholarships are a priority of the campaign, and Dr. Zanni's remarkable \$3 million bequest last year is a testament to his 40-year affiliation with the school.

GSDM continued to work with the University on planning for a new clinical facility. We expect to be in touch with our alumni about plans to launch a fundraising campaign around specific new spaces within a new clinical facility in the very near future. We look forward to working closely with alumni and supporters to help build this most important and lasting legacy of the campaign.

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#### The Last Word



#### We Are Family:

Recently, I celebrated my 25th year working at GSDM. I am so proud of the recent recognition from Dean Hutter and the Dental School receiving the Henry M. Goldman Award for Distinguished Service to the GSDM community. When I started, I had one young infant, and my position was Administrative Assistant for Dr. Herbert Schilder, Chair of the Department of Endodontics. I knew nothing about his international renown as one of the founding fathers of the field, nor could I predict the challenges and growth opportunities this position would present along the way.

Yet I not only survived, but flourished. Over the years, the school became a home for me, and the staff, faculty, and students became as much as a part of my family as my four children. In fact, my children grew up at the school and received dental care from the most compassionate and gifted dentists and specialists in the world. They don't realize how lucky they have been to be treated by the top dentists in the profession.

Along the way, I earned a Master's degree from the University and became a career professional. I transitioned from working as an Administrative Assistant to leading the Alumni Relations efforts. This gave me the chance to work with the students and residents who went on to marry each other, have families, and become incredible examples of the GSDM mission.

The opportunity to work with alumni full-time was thanks to another endodontist, Dean Jeffrey W. Hutter. He recognized that my affinity for our students and alumni could help support his priority of engaging our GSDM alumni. For the past ten years, I have been the Director of Alumni Relations and Annual Giving in the Office of Development & Alumni Relations, established by the Dean. Our office is fully staffed and integrated into the very mission of the school.

This is an exciting time in the history of the school, and like many others who have been here a long time – we are eager to share it with all of you. Even those

long-lost "cousins" we haven't heard from in years. We'd love to have you visit the school and meet our current students. They are just as gifted and dedicated as you were when you were here, and I know you'd enjoy connecting with them. We have recently launched a new Dental Career Network – which is free for Alumni to post. What could be better than an alum recruiting and mentoring a new graduate?

Similar to many families who live in an "older" home, GSDM is now faced with a major home project - an expansion/renovation of our current building. This is a chance for you to further your involvement with the school, or reconnect if you've been missing for a while. We'd like everyone to be involved, in whatever way they can, as we build support for this project. It is truly a group effort! Six years ago, we started a class gift program here. Yes, students are graduating with student debt and the months leading up to graduation can be highly stressful, but, we knew that we wanted to build a culture of philanthropy and giving back - not only to GSDM, but to their communities and profession. What better way than to start with their school? Last year, GSDM had the highest giving participation among any of the 16 schools at the University!

The reason for this, I believe, is that students are encouraged to make a gift in honor of a staff or faculty member. So, in a very real way, it comes down to people, and family. We have brilliant minds here, and now, we have digital technology. In the next couple of years, we hope to have a more modern "home". But the greatest strength has always been people. I am truly honored to have had all of you be my family for the last twenty-five years.

As everyone knows here, I love seeing photos of you and your families on Facebook, and hearing about your accomplishments. But I want everyone to see them – especially the baby photos (I'm teased about this in our office)! We'd love to share these with your fellow classmates and GSDM family in Impressions. Please send me photos, and let me hear from you!

Warmest regards,

Stacey McNamee,

Stacy L. McManee

Director of Alumni Relations & Annual Giving