

# HARVARD DENTAL ALUMNI

for the Advancement of Orthodontics

## NEWSLETTER



ACADEMIC YEAR 2019 - 2020

# STATE OF THE PROGRAM

BY MOHAMED IBRAHIM MASOUD

## A STRANGE ACADEMIC YEAR COMES TO AN END – 2019/2020 REMEMBERED

This year started strange and ended strange.

Last summer we had fresh cadavers in our residents' room. They spent the day with the first-year residents before being taken to radiology and leaving in a van at the end of the day. They were there for a research project supported by the Moorrees and Le Bret endowments, which were made possible by the generosity of the program's alumni. The study ultimately resulted in a patent for a disposable guide for placing temporary anchorage devices that reduces the incidence of root damage by over 75%.

The generous support of our alumni has actually played a critical role in the majority of our residents' research projects, which have ranged from developing age- and race-specific 3D dentofacial reference values to remote monitoring of new clear aligner protocols. This year was also unique in that it was the first time I know of that all the graduates had clinical research projects that were submitted for publication in peer-reviewed orthodontic journals; this would not have been possible without the support of our alumni.

The 2020 graduates went through some unprecedented circumstances as they saw their clinics shut down and learned to operate in a virtual world. Despite all the challenges, they still managed to complete their requirements and graduate on time.

2019/2020 also marks the passing of two people who were icons of our program for 5 decades: Vincent DeAngelis and Mort Speck. We were planning on honoring them at this year's AAO alumni reception, but the COVID-19 pandemic had other plans.

We say farewell to this year with mixed emotions. It has definitely humbled us, and we hope it has also given us the resilience to overcome the obstacles that lie ahead.

Kindest regards,

Mohamed Ibrahim Masoud,  
Program director

# A MESSAGE FROM THE PRESIDENT

BY MANNY LAMICHANE, DDS, MMSC

Dear Fellow Alumni,

“I hope this letter finds you and your family well” are words that often accompany writings to someone you feel a bond with but have not seen in a long while. Given our geographic spread and finding ourselves in the midst of a global pandemic, I find those words inadequate. Suffice it to say, these circumstances are extraordinary for dentists in particular, and I truly hope that you are in good health both physically and otherwise, with a practice or academic position that is weathering the storm relatively well.

Much has happened over the past year among this alumni group that binds us. I will take some time to explain the circumstances that have led to the changes within the HSAO, all of which I feel are for the better. As you may know, over the past 5 years, the HSAO and Dr. Masoud have been working very closely with Dean Donoff and the Alumni Office to build our relationship with the school. We felt it was important that the orthodontic program—as the first specialty program within the HSDM—be seen as a pillar supporting the school and, in turn, worthy of support itself. With the establishment of the Lebrer Fund and dedication of the Moorrees Room in the REB building, our alumni came together to donate over \$250,000, and Dean Donoff matched \$25,000 of those funds to help us achieve the room dedication. As you will see in the both the treasurer’s report and resident news, that generosity of spirit is helping the residents and Dr. Masoud maintain the quality of education and high standards expected of an HSDM orthodontic graduate.

Last fall, we proactively decided to address the fact that our use of the Harvard name in our society was not compliant with the rules and regulations set forth by the university. After inquiring how we could preserve our society name as much as possible and ensure compliance, we decided to form an SIG (special interest group) modeled after those existing among the alumni of the Harvard law and business schools. We remain in control of our accounting and funds disbursements, with no reporting requirements or restrictions more stringent than those that previously existed. In fact, those restrictions have been determined solely by the actual bylaws of the funds themselves at the time they were set up.

We followed the naming and logo requirements, and the former Harvard Society for the Advancement of Orthodontics is now called the Harvard Dental Alumni for the Advancement of Orthodontics. A graphic artist designed the logo, and both the name and logo were unanimously approved by our board. Our mission remains the same, and the spirit of it is to promote camaraderie and collegiality within our alumni network and support excellence through continuing education within our specialty. We also prioritize supporting the program and the residents in recognition of the fact that the degrees hanging on our walls have given us so many of the good things in our lives.

Soon after the COVID-19 pandemic resulted in my practice closing for two months, I contemplated where to point my sails. My immediate reaction was to reach out to my Harvard alumni friends so we could share our knowledge and experiences and help each other navigate our ships. This is the group I trust most within our great profession, since we have the same foundation of knowledge and training. Stay well, and I hope to see you soon!

Kindest regards,

Manny Lamichane, DDS, MMSc  
HDAAO President

# TREASURER'S REPORT

BY SAL ZAMMITTI

TREASURY REPORT AS OF 7/31/20

Submitted by HDAAO Treasurer Sal C. Zammitti, DMD, MMSc

	Principal	Market Value
BBT xxxx5416	\$85,212.46	\$85,212.46
Lebret Endowment xxxx.618123	\$279,345.01	\$310,616.75
Moorrees Endowment xxxx-618067	\$49,148.48	\$409,128.12
DeAngelis Endowment	\$38,333.33	\$41,667.00

Expenses, 2019-2020 Academic Year	
Moorrees (Tweed, AAO, ABO Exams)	\$16,397.42
Lebret (GORP)	\$1,500.00
BBT (CBCT Course)	\$3,388.60

Typically, the following are paid on an annual basis:

Tweed Tuition (up to \$1,600/resident @ 5 residents per year)

GORP (\$300/resident @ 5 residents per year)

AAO expenses (up to \$800 @ 5 residents per year).

GORP is taken from the Lebret endowment, and the other expenses are taken from the Moorrees endowment.

In 2020, there were no AAO travel expenses, so no reimbursements were issued for that category. Tweed and GORP were paid out.

In 2020, HDAAO provided funding for :

Amount: \$5000

Title: Optimizing Aligner Wear Time and Change Frequency: A Single-Blind, Randomized Control Trial

Principal Investigator: Negin Katebi

Co-Investigators: Desiree Hsiou, Benjamin Smith, Sunnie Kuna, Mohamed Masoud

Amount : \$8000.00

Title: A research project related to OSA and premolar exodontia. Will attempt to answer the age-old question: does the extraction of premolars influence sleep apnea?

Principal Investigator: Grace Kim

# THIRD YEAR SPOTLIGHT

ASHIRA

## WHAT IS YOUR FAVORITE MEMORY FROM HSDM?

Fits of unstoppable laughter in the res room with my delightful coresidents at all hours, Post-boards celebrations, Yankee gift swaps, Friendsgivings, Faculty field trips. The list goes on.

## WHAT RESEARCH DID YOU DO DURING YOUR TIME AT HSDM?

Comparing airway and dentofacial cephalometric outcomes in Class II adolescents treated by maxillary premolar extractions versus functional appliance therapy.

## WHAT DO YOU SEE YOURSELF DOING IN YOUR CAREER IN ORTHODONTICS?

Private practice, teaching, and staying in touch with the extraordinary people I had the privilege of meeting during my residency.



# THIRD YEAR SPOTLIGHT

BUNMI



## WHAT WILL YOUR RESEARCH BE FOCUSED ON DURING YOUR FOURTH YEAR?

There have been many claims of customized brackets in orthodontics but there hasn't really been any fully customized bracket system till LightForce Orthodontics' 3D printed ceramic brackets. And that is primarily because the technology to achieve that type of printing has just relatively recently become available. Those brackets are theoretically supposed to reduce/eliminate the need for finishing bends or bracket repositioning during treatment. My research - Customized Orthodontic Bracket Trial (the COBra Trial) – will focus on exploring whether full customization of orthodontic bracket prescription improves leveling and alignment as evidenced by lower ABO CRE scores of alignment, marginal ridges and bucco-lingual inclination.

## WHAT WILL YOU MISS MOST ABOUT THE GRADUATING THIRD YEARS?

I hope not to miss too much, lol. I intend to have a lifelong relationship with every one of them. Over the past three years though, they've inspired me to try to be better. At everything. I will miss that constant stimulation - I am so proud of them and they will doubtless be leaders in the orthodontic field.

# THIRD YEAR SPOTLIGHT

GEORGE

## WHAT WAS YOUR FAVORITE PART OF YOUR TIME AT HSDM?

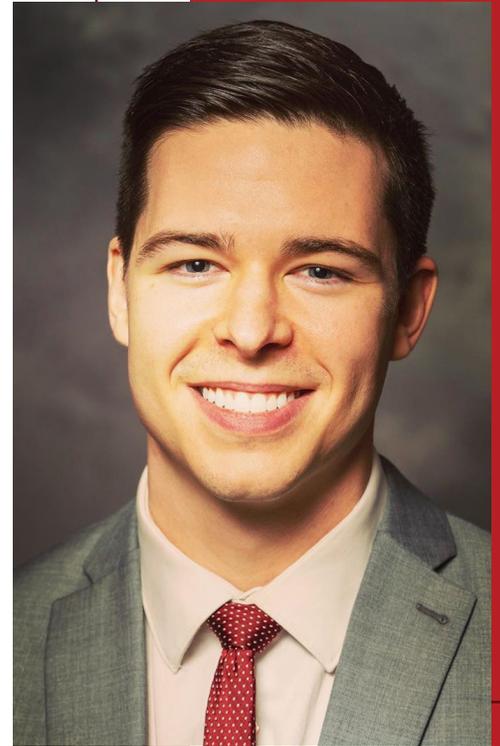
I have developed so many great and lasting memories during my three years at HSDM. My favorite part has been the camaraderie. Coming from a large dental school with a graduating class of 140+, it was very nice to learn and practice in a small group setting. The family environment fostered by HSDM is unlike anything I had previously experienced. From climbing mountains and running Spartan Races to getting sushi and going out for practice management dinners with my co-residents and faculty, I will never forget my time here.

## WHAT RESEARCH DID YOU DO DURING THE PROGRAM?

I designed, patented, and directed a clinical trial examining the effectiveness of a surgical guide for implantation of orthodontic miniscrews. I was fortunate to have the resources (material, expertise, personnel, etc.) that HSDM has to offer behind me every step of the way.

## WHAT'S THE MOST IMPACTFUL THING YOU LEARNED DURING YOUR TIME HERE?

The most impactful thing I learned was that learning never stops. College, dental school, and residency simply teach you how to learn. They call it the "practice" of orthodontics for a reason and we, as HSDM graduates, will never stop practicing.



# THIRD YEAR SPOTLIGHT

MEG

## WHAT ARE YOUR PLANS FOR NEXT YEAR?

Next year, I will be working as an attending Craniofacial Orthodontist and on the Cleft Lip and Palate team at Boston Children's Hospital. I will also be joining Harvard Orthodontics faculty Dr. Sam Levine and alumni Dr. Meg Hostage at Levine Orthodontics and AliGo, a start-up providing mobile aligner treatment to businesses in the Greater Boston Area.

## WHAT RESEARCH DID YOU DO DURING YOUR TIME AT HSDM?

My research is a proof of concept study focused on using soft tissue landmarks as replacements for the cranial base in 2D and 3D cephalometric analysis. In addition to using traditional lateral cephs and 2D facial photographs, this research also utilized CBCT and 3D facial photography.

## WHAT WILL YOU MISS MOST ABOUT YOUR GRADUATING CLASSMATES?

In short, everything. They are truly A+, good to the core human beings who inspire me to be better every single day. I will miss them dearly.



# THIRD YEAR SPOTLIGHT

SAITAH

## WHAT ARE YOUR PLANS FOR NEXT YEAR?

My next year's plans include going back home, Kuwait. I would like to pursue academia and teaching. I am going to be involved in launching the 1st orthodontic residency program in Kuwait; I am really excited to start that project since we have no orthodontic residency programs in the country.

## WHAT RESEARCH DID YOU DO DURING YOUR TIME AT HSDM?

My research at HSDM was about 3D stereophotogrammetry and orthodontics. I have established the reliability of a novel 3D diagnostic technique then later developed three-dimensional norms for 2 races and 1 ethnicity describing the dentofacial complex in children and adolescents from the primary dentition stage till the permanent dentition stage. The goal was to avoid irradiating the cranium in an age-sensitive population of growing children.

## WHAT'S THE MOST IMPACTFUL THING YOU LEARNED DURING YOUR TIME IN THE PROGRAM?

I think the most impactful thing was seeing the amount of dedication some of our faculty members set especially those who travel a long distance sometimes even across the Atlantic to be with us in lectures and clinics. The other major impact was how the program embraced my needs to gain teaching experience and how comfortable it made me become as a lecturer, a presenter, and an OSCE examiner too. Thanks Dr. Katebi!



# CBCT EVENT

SEPTEMBER, 2020

In the Fall of 2019 the HDAO (formerly HSAO) and Harvard School of Dental Medicine hosted a magnificent Advanced Cone Beam Interpretation Course. We had an amazing turnout and everyone learned a lot that day. We look forward to hosting more events such as this in the future.

In addition to the Advanced Cone Beam Interpretation Course, we had a lecture on 3D dento-facial PHOTO-grammetry, as well as a case-based presentation that reinforced the importance of utilizing the most current imaging options available to improve treatment outcomes.

Our presenters were Dr. Heidi Kohltfarber, Dr. Mohamed Masoud, and Dr. Manny Lamichane.

Our next CE presentation will be an International event once travel becomes safe again.

# INCOMING RESIDENT SPOTLIGHT

SOPHIE BALLARD

**DENTAL SCHOOL, GRADUATION YEAR:**  
UCSF, 2020

**WHERE ARE YOU FROM?**  
Santa Cruz, CA

**WHAT ARE YOUR 3 FAVORITE THINGS TO DO OUTSIDE OF DENTISTRY?**  
Garden, read, see live music.

**WHEN YOU WERE A KID, WHAT DID YOU WANT TO BE WHEN YOU GREW UP?**  
A teacher.

**IF YOU COULD ONLY EAT 1 ITEM FOR EVERY MEAL FOR THE REST OF YOUR LIFE, WHAT WOULD IT BE?**  
Popcorn.

**IF YOU COULD HAVE DINNER WITH ANYONE (DEAD OR ALIVE) WHO WOULD YOU CHOOSE (3 PEOPLE)?**  
Greta Thunberg, Amy Poehler, Robert Plant.

**WHO WOULD PLAY YOU IN A MOVIE ABOUT YOUR LIFE?**  
Jennifer Lawrence.

**WHAT PLACE (REAL OR FICTIONAL) WOULD YOU MOST LIKE TO VISIT?**  
Inverness, Scotland.

**IF YOU COULD CHOOSE A SUPERPOWER, WHAT WOULD IT BE?**  
Speak any language.

**IF YOU COULD ONLY HAVE 3 APPS ON YOUR PHONE, WHICH WOULD YOU PICK?**  
Spotify, Libby, Headspace.

**WHAT ARE YOU LOOKING FORWARD TO MOST AT HARVARD ORTHO?**  
Finally learning about orthodontics in a city I've always wanted to live in!



# INCOMING RESIDENT SPOTLIGHT

MELISSA FERGUSON

**DENTAL SCHOOL, GRADUATION YEAR:**

Boston University, 2020

**WHERE ARE YOU FROM?**

St. Catharines, Ontario, Canada

**WHAT ARE YOUR 3 FAVORITE THINGS TO DO OUTSIDE OF DENTISTRY?**

Skiing, watching NHL games, and baking.

**WHEN YOU WERE A KID, WHAT DID YOU WANT TO BE WHEN YOU GREW UP?**

An Olympic Skier.

**IF YOU COULD ONLY EAT 1 ITEM FOR EVERY MEAL FOR THE REST OF YOUR LIFE, WHAT WOULD IT BE?**

Poutine.

**IF YOU COULD HAVE DINNER WITH ANYONE (DEAD OR ALIVE) WHO WOULD YOU CHOOSE (3 PEOPLE)?**

Rosalind Franklin, Robin Williams, and Wayne Gretzky.

**WHO WOULD PLAY YOU IN A MOVIE ABOUT YOUR LIFE?**

Kristen Wiig.

**WHAT PLACE (REAL OR FICTIONAL) WOULD YOU MOST LIKE TO VISIT?**

New Zealand.

**IF YOU COULD CHOOSE A SUPERPOWER, WHAT WOULD IT BE?**

Flying.

**IF YOU COULD ONLY HAVE 3 APPS ON YOUR PHONE, WHICH WOULD YOU PICK?**

Spotify, YouTube, and UberEats.

**WHAT ARE YOU LOOKING FORWARD TO MOST AT HARVARD ORTHO?**

I am most looking forward to learning how to treat patients with cleft palate at Boston Children's Hospital.



# INCOMING RESIDENT SPOTLIGHT

ZACHARY KOFOS

## DENTAL SCHOOL, GRADUATION YEAR:

Tufts University School of Dental Medicine, D'20

## WHERE ARE YOU FROM?

Marlborough, MA

## WHAT ARE YOUR 3 FAVORITE THINGS TO DO OUTSIDE OF DENTISTRY?

Aside from piña coladas and getting caught in the rain, my favorite things to do are to spend time with my wife and two dogs, hike and play pick up sports games with my friends.

## WHEN YOU WERE A KID, WHAT DID YOU WANT TO BE WHEN YOU GREW UP?

Veterinarian.

## IF YOU COULD ONLY EAT 1 ITEM FOR EVERY MEAL FOR THE REST OF YOUR LIFE, WHAT WOULD IT BE?

Pizza: It's classic. It's delicious. I'm basic.

## IF YOU COULD HAVE DINNER WITH ANYONE (DEAD OR ALIVE) WHO WOULD YOU CHOOSE (3 PEOPLE)?

My Grandfather James Kappos, Bill Murray, & Tom Brady.

## WHO WOULD PLAY YOU IN A MOVIE ABOUT YOUR LIFE?

Michael Clarke Duncan.

## WHAT PLACE (REAL OR FICTIONAL) WOULD YOU MOST LIKE TO VISIT?

The Lost City of Atlantis.

## IF YOU COULD CHOOSE A SUPERPOWER, WHAT WOULD IT BE?

I would choose the ability to know and converse in every language- human and animal.

## IF YOU COULD ONLY HAVE 3 APPS ON YOUR PHONE, WHICH WOULD YOU PICK?

I would choose the Zillow app, NFL app, and my email app. I need my real estate fix, got to keep up with my Pats, and I still need to be a responsible adult.

## WHAT ARE YOU LOOKING FORWARD TO MOST AT HARVARD ORTHO?

Being part of such an amazing family and network, forming relationships with my co-residents and faculty and learning the craft of Orthodontics.



# INCOMING RESIDENT SPOTLIGHT

ELIZABETH ROSS

**DENTAL SCHOOL, GRADUATION YEAR:**

Dalhousie University (Canada), 2005

**WHERE ARE YOU FROM?**

Nova Scotia, Canada – but have been in Boston for 10 years.

**WHAT ARE YOUR 3 FAVORITE THINGS TO DO OUTSIDE OF DENTISTRY?**

Skiing, trips to Maine in the summer, and disguising healthy foods to feed my kids.

**WHEN YOU WERE A KID, WHAT DID YOU WANT TO BE WHEN YOU GREW UP?**

A dentist!

**IF YOU COULD ONLY EAT 1 ITEM FOR EVERY MEAL FOR THE REST OF YOUR LIFE, WHAT WOULD IT BE?**

Street taco.

**IF YOU COULD HAVE DINNER WITH ANYONE (DEAD OR ALIVE) WHO WOULD YOU CHOOSE (3 PEOPLE)?**

Judge Judy, David Sedaris, and Chrissy Teigen.

**WHO WOULD PLAY YOU IN A MOVIE ABOUT YOUR LIFE?**

Kristen Wiig.

**WHAT PLACE (REAL OR FICTIONAL) WOULD YOU MOST LIKE TO VISIT?**

Tokyo.

**IF YOU COULD CHOOSE A SUPERPOWER, WHAT WOULD IT BE?**

Invisibility.

**IF YOU COULD ONLY HAVE 3 APPS ON YOUR PHONE, WHICH WOULD YOU PICK?**

Amazon, Camera, and Zoom!

**WHAT ARE YOU LOOKING FORWARD TO MOST AT HARVARD ORTHO?**

I am looking forward to learning from and collaborating with the bright minds of my fellow residents and expert faculty. Orthodontics at Harvard is something I should have done a long time ago, and I can't wait to get started.



# INCOMING RESIDENT SPOTLIGHT

NIKA TOKANAVICH

**DENTAL SCHOOL, GRADUATION YEAR:**  
Michigan, 2020

**WHERE ARE YOU FROM?**

I'm originally from Bangkok, Thailand.  
I just moved to Ann Arbor, Michigan last year.

**WHAT ARE YOUR 3 FAVORITE THINGS TO DO OUTSIDE OF DENTISTRY?**

Playing piano, drawing and watching movies.

**WHEN YOU WERE A KID, WHAT DID YOU WANT TO BE WHEN YOU GREW UP?**

I wanted to be an architect.

**IF YOU COULD ONLY EAT 1 ITEM FOR EVERY MEAL FOR THE REST OF YOUR LIFE, WHAT WOULD IT BE?**

Definitely Sushi!

**IF YOU COULD HAVE DINNER WITH ANYONE (DEAD OR ALIVE) WHO WOULD YOU CHOOSE (3 PEOPLE)?**

Tom Hiddleston, Chris Hemsworth, and Robin Williams.

**WHO WOULD PLAY YOU IN A MOVIE ABOUT YOUR LIFE?**

Can it be me? I have always wanted to know what I will look like on the screen.

**WHAT PLACE (REAL OR FICTIONAL) WOULD YOU MOST LIKE TO VISIT?**

Hogwart!

**IF YOU COULD CHOOSE A SUPERPOWER, WHAT WOULD IT BE?**

Time manipulation. I want to pause time to take a nap when I'm too sleepy.

**IF YOU COULD ONLY HAVE 3 APPS ON YOUR PHONE, WHICH WOULD YOU PICK?**

First definitely Google Map, because I get lost most of the time. My sense of direction is not so good. Lol.  
The second one would be Instagram, so I can enjoy looking at cute little pups, or finding new inspiration to travel.  
The last one is Candy Crush just because I am so addicted to it during stay-at-home order.

**WHAT ARE YOU LOOKING FORWARD TO MOST AT HARVARD ORTHO?**

Getting to know my Harvard Ortho family!



# IN MEMORIAM

## DR. MORTON SPECK

### A LETTER FROM OUR PROGRAM DIRECTOR

On April 22nd of this year, our program lost a giant. For 47 years, Harvard orthodontic graduates stood on his shoulders to become better orthodontists and human beings. Mort Speck was not the biggest, the loudest, the flashiest, but he was definitely the one with the biggest heart. He was passionate about orthodontics, which allowed his methods to creep into the way we practice regardless of our philosophies, and he was passionate about being there for the students of the program.

For those of you who do not know much about Dr. Speck's story, he was born in New Haven, Connecticut, where he lived until he was 10. His father was a railroad clerk whose sudden and tragic death tore the family apart. His mother was persuaded to take Mort and his sister and move to Salem, MA to live on the third floor of her brother's house. After finishing high school in Salem in 1947, Mort went to college at BU, where he bussed dishes during the day, worked a switchboard at a medical facility at night, and played his horn on weekends to finish his required premed courses debt-free in only three years. He then borrowed money from pretty much everyone he knew to go to dental school at Tufts.

After finishing dental school in 1956, he served as a dentist in the Navy for two years, which were mostly spent on an aircraft carrier. That gave him the opportunity to pay back everyone who helped him and get a GI scholarship to Columbia for orthodontics, where he learned the Johnson, edgewise, and labiolingual techniques. During his time there, he met a beautiful young lady from New York who attended the Harvard Business School. Before long, young Mort was hitchhiking his way up to Boston every weekend. His mother was perplexed by his regular visits until she figured out what was going on.

After completing his training, Mort married Gayle and moved back to MA, where they turned the dining room of their Belmont home into an orthodontic operatory. Gayle did the books, put fake appointments in the schedule to make their new practice seem busy, and ran the office, all while raising their toddlers, Jeff and Scott, and desperately trying to "stop them from running bare-ass into the operatory to play with their dad." After about 10 years, they finally bought a new building for their practice and purchased their famed glass house in Belmont.

Mort encouraged his kids to follow their own paths. His son, Jeff, is a famous architect and city planner who wrote the critically acclaimed Walkable City. Scott is the conductor of the Chicago Symphony Orchestra and the author of Classical Music for Dummies, Opera for Dummies, and Ballet for Dummies, all of which are proudly displayed in the family study.

Mort truly loved teaching. Shortly after graduating, he approached Dr. Moorrees to inquire about teaching at Harvard, where he taught with passion for nearly 5 decades. He taught us our first force diagram, our first typodonts course, and how effective light forces can be. I'm sure every time any of us placed tip back bends or run elastics off a looped wire, we think of him.

I was fortunate enough to start the program at HSDM a month early. My first day happened to be Dr. Moorrees' farewell party. I got to Countway, and the room was completely packed. Dr. Speck saw me and immediately made room for me to sit next to him. We had never met before, but he realized after chatting that he had taught my dad 25 years earlier; he told me I was his first "grandstudent."

Mort was more than a teacher. His family was also family to many of the residents, whether they were going to his gigs, sailing, or celebrating Thanksgiving at the glass house. Their home was often our home away from home. When my twins were born many years later, Mort and Gayle gave them their first Skype experience. Mort battled Parkinson's for the past several years but was always positive and an absolute joy to hang out with.

He is survived by his wife of 62 years, Gayle, his sons, Scott and Jeff, his grandchildren, Milo and Roman, and Jeff's wife, Alice.

On behalf of all the residents he taught, thank you, Mort, for being a passionate teacher and a caring father. Most of all, thank you for being a great friend.

M. I. Masoud



# IN MEMORIAM

## DR. VINCENT DEANGELIS

### A TRIBUTE FROM MIKE COGNATA

Dr. DeAngelis' contribution to our profession is really immeasurable. As a graduate of the program, He remained majorly committed to teaching at the Harvard Orthodontics post -doc program for over 5 decades. He was one of the most popular instructors of all time there because he allowed students to learn and understand why a logical treatment plan follows a clear case diagnosis. I recall that at case presentation seminars, instructors would frequently disagree as to the correct treatment plan, and everyone wanted to hear what Dr. DeAngelis thought. He would always present an elegant, understandable and articulate evaluation of a patient's malocclusion and how to logically, reliably, and successfully resolve the problem. I also recall that Dr. Moorrees frequently wanted to know what "Vince" thought when it came to patient treatment and other matters. Dr. DeAngelis was one of the giants of our Harvard-Forsyth family and a big reason for its great reputation around the world.

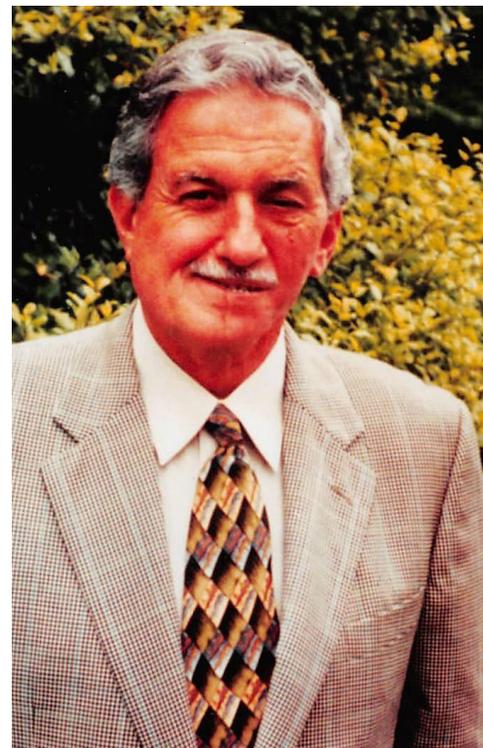
I said that his contribution was immeasurable because he taught and deeply influenced so many residents from around the globe, many of whom went on to chair departments in their countries and brought his teachings and clear thought processes to their students. The original DeAngelis Amalgamated technique combined the best of the edgewise appliance blended with the efficient mechanics of the Begg technique.

It became very popular with students at Harvard and, subsequently, around the world. This technique, which he published (along with many other topics), was excellent for class 2 correction and torque control and is still unsurpassed. He was a student of Dr. George Cadman, for whom I know he had great respect.

I could go on, but briefly, he established one of the most successful private practices anywhere, in Medford, MA, while raising a wonderful family of three children with his wife, Marge.

He always strove for excellence at school, in teaching, and in practice.

On a personal note, I had the great opportunity to be his student, work as an associate in his practice, and be sponsored by him in the Edward Angle Society, for which I am eternally grateful.



### A TRIBUTE FROM DR. JOSEPH G. GHAFARI

Arrivederci, Arrivederci, Vincent DeAngelis, and thank you for the legacy.

A man with who always included 'Sincerely' in his signature'.

The orthodontic method Vincent DeAngelis introduced reflected his image: straight-shooting and principled. This son of Massachusetts who studied dentistry at Tufts, orthodontics at Harvard/Forsyth, and practiced in Medford, Mass, shunned complicated or complicating matters. Honest, outspoken, respectful, considerate, generous, and courageous – all these attributes fit the man's common-sense personality. Living an all-American life (proudly tinted by Italian origins) with a wife who defines the word "lady" and four loving children completed the dream and framed the legacy.

On the professional front, he was an active player in local and national orthodontic and dental associations, serving in various capacities, including president of many (e.g., Northeastern Society of Orthodontists, Angle East) and earning various awards and accolades. The Harvard Society for the Advancement of Orthodontics honored him in 2002 by establishing the Vincent DeAngelis Education Award for deserving educators. True to the proverb, he taught students how to fish to feed them for a lifetime rather than giving a fish to satisfy them for a day.

# IN MEMORIAM

DR. VINCENT DEANGELIS (TRIBUTES CONTINUED)

A man with a hands-on approach inspires confidence and comfort. To him, a problem was resolved by facing it, wine was sipped and words were spoken at the right time, and life was beautiful when led with dignity. In personal contacts or public discourse (including his letters to the editor regarding publications on various topics), the man was true and genuine, all the way to using "sincerely" at the tail of a letter above his signature; it was not a routine repetitive expression, but a reflection of his authentic disposition.

A specific side of Vincent DeAngelis is reflected in the words he wrote about CFA Moorrees, the mentor he called "the Boss": "[Moorrees] refused recognition for his selfless efforts. This reluctance was owing to his humble, gentle nature. He was truly a 'rare bird'." Vincent DeAngelis was further described as a statesman, a gentleman "who looks you in the eyes," a giant practitioner, and an educator of bottom-line and high-standard clinical orthodontics who moved teeth with calculated respect to their biological environment.

Clinician and educator: physiology and doing no-harm. Pragmatic, knowledgeable, and skeptical about "commercial" innovations, Vincent DeAngelis' approach to natural, realistically planned, physiological, do-no-harm tooth movement reflected an outcome of health that should never be violated. He introduced the amalgamated technique in the quest to attain the "most physiologic tooth movements: no pretense has been made that this goal has been reached," adding a sobering quote from Raymond Thurow on evaluating mechanotherapy: "Understanding the advantages and limitations of the ultimate choice is more important than the choice itself." The technique combined the best of the edgewise and Begg techniques to provide light forces and avoid the unnecessary side effects of "round tripping" teeth and root resorption. In this creative and scientific scheme, he aimed to emulate physiologic tooth movement as much as possible in an individualized and controlled plan rather than via a generic recipe for treatment.

In justifying the dedication of the book *Biological Mechanisms of Tooth Movement* (Editors V. Krishnan, Z. Davidovitch, 2015) to Vincent DeAngelis, we wrote that the most natural motive for the dedication was that he "devoted his life to promoting 'physiologic' tooth movement." As a resident with legendary educator Coenraad CFA Moorrees at the Forsyth Dental Center (presently Forsyth Institute)/Harvard orthodontic program, he researched the biology of tooth movement in rats using various models, yielding leading biologic knowledge imprinted with his clinical thought and strategy.

As a clinical instructor and admired professor in the same program, he passed on this approach to his residents, who rightly (or at times, mistakenly) saw orthodontics as a simple undertaking provided by a master clinician who treated thousands of patients. In reality, what his "seamless" orthodontic practice reflected was an amalgamation of sound scientific principles and practical mechanics, but more importantly, an analytical mind that could see both the forest and the trees. From this perspective, we understood why his teaching colleagues sought his opinions.

Adieu, Vincent DeAngelis.

We shall remember you as the consummate clinician and an accomplished educator with an indelible legacy for countless patients and grateful students. On their behalves, we elevate a loud, common, simple, and loving thank you, followed by your "signature": sincerely. You shall remain a man of one season: truth under the sun.

## A TRIBUTE FROM DON NELSON

Dr. Dr. D was a magnificent role model for me and so many others in the Harvard Orthodontic program over 50 years. His combination of intellect and integrity was so important to those of us who were his students. Dr. D always spoke his truth, which was based on a well-thought-out concept of orthodontic treatment planning and treatment.

Consequently, he was an excellent clinician who showed us that one could be successful in practice and always do the right thing for patients. In clinic, Vinnie was able to convey his philosophy of treatment and technique with unusual clarity. His dedication to teaching and excellence gave me and so many others a foundation to build on as we entered our own clinical practices. In case presentations, everyone always waited to hear what Dr. D's treatment plan would be.

# IN MEMORIAM

DR. VINCENT DEANGELIS (TRIBUTES CONTINUED)

In seminars and literature reviews, we hung on his every word; and although he was forceful in his opinions, he was always willing to engage residents and colleagues in discussions, which consistently reflected his passion for orthodontics. People may have disagreed with Vinnie, but there was never a moment when he did not have everyone's respect.

Personally, Dr. D's legacy has allowed me to do much of what I have done.  
Vinnie DeAngelis, what a gift you were and will remain in our lives and hearts.

## THE DR. DEANGELIS ENDOWMENT FUND

Dear HSDM Faculty, Alumni, Staff and Friends,

I hope you and your families are staying healthy and safe during these unprecedented difficult times. Last year, we lost an HSDM icon, Dr. Vincent DeAngelis, who symbolized what orthodontics means to me and many others in our community. Dr. D. was our mentor and role model. He was a brilliant educator with a passion for the art and science of orthodontics and for teaching our residents, which he did for more than 50 years. Dr. D. always held his students to a very high standard and taught us clinical methods that produced not only aesthetically pleasing results, but also healthy results steeped in biology. Orthodontics aside, he was a man of great mental fortitude, honesty and integrity, and he will be sorely missed.

We would like to establish an endowment fund in his name. Not only will this fund continue the legacy of his teaching excellence by helping to finance clinically related research and events conducted by our residents, it will also give us an opportunity to demonstrate our gratitude to a man who has positively influenced our lives and our profession in immeasurable ways. The scientific advancements that stem from this gift will be forever attached to Dr. DeAngelis's name.

The endowment fund will be begin with \$35,000 from an HDAO money market account. Our goal is to raise more than \$250,000.

HSDM will establish the Dr. DeAngelis endowment fund in a manner similar to the Lebret fund, whereby the university will invest the funds. The terms will be written so that the interest income will be distributed to expand the school's resources for its orthodontic residents. To make gifts tax deductible and compliant with university policy as a Shared Interest Group (SIG), the development office must receive gifts to this fund in order to establish it. Our suggestion is to make a tax deductible gift of \$5000 -\$25,000, but any amount will be appreciated.

Checks may be written to HSDM for the HDAO endowment and sent to the Harvard School of Dental Medicine, Office of Development, 188 Longwood Avenue, Boston, MA 02115.

You may also contribute by using HSDM's giving link (<https://community.alumni.harvard.edu/give/16038959>) to make a gift online using a credit card. Please use the Dr. DeAngelis fund in the drop-down list on our giving page.

For any additional information regarding your tax deductible gift, please contact

Ms. Wanda Mock, MA, Associate Dean for Development and Alumni Relations TEL 617-432-5356 |

Wanda\_Mock@HSDM.Harvard.edu or Sal C Zammitti, DMD.MMSc, HDAO Treasurer TEL 508-308-5551

Dr@Charlottebraces.com. Thank you! We look forward to hearing from you in the near future.

Kindly,  
Sal C. Zammitti, DMD, MMSc