UBDENTIST

NEWS FROM THE UNIVERSITY AT BUFFALO SCHOOL OF DENTAL MEDICINE SUMMER 2017



125YEARS OF EDUCATING STUDENTS

2ND IN A SERIES OF THREE SPECIAL ISSUES





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ON THE COVER:

Students work on models in the new preclinical simulation center, part of the ongoing advancements in education at the school.

UBDENTIST

News from the University at Buffalo School of Dental Medicine

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Advancing the school's original mission of teaching.



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Publication of UB Dentist is made possible by the generous support of the University at Buffalo Dental Alumni Association.

Greetings to all,

In this second of three special 125th anniversary issues of *UB Dentist*, the spotlight is on dental education

As a long-time faculty member including many years as academic dean, I've seen a number of changes in our dental and clinical specialty education programs. However, nothing in the past equals the current pace of changes in dental education necessitated by sweeping changes in the profession.

To prepare our students for dental practice in the years ahead, the school is about to embark on a major curriculum revision, stimulated in part by changes in the National Dental Board Examination scheduled for 2020. The new national board examination will be taken in the fourth year. As described by the Joint Commission on National Dental Examinations, the examination will "integrate the basic, behavioral, and clinical sciences to assess entry level competency in dentistry." This will enable dental schools to combine topic areas, add new topic areas, and to better sequence content throughout the four-year curriculum.

Related to curriculum is our strategic plan which included the construction of our new preclinical simulation center that opened in June. The new patient

simulators and the computer workstations will enable our students to better acquire psychomotor skills. They will be better prepared to treat patients in our clinics - and that is the learning key that continues to enhance our school's mission.

Among the goals of our new strategic plan is an expansion of education and training on digital technology. For the next several years, the profession will transition from traditional techniques to digital methods.

Another goal of the new strategic plan is the introduction of discipline-based clinics in the third year. The rationale for this change is to improve students' clinical education in the dental disciplines and to ease their entry into the fourth-year comprehensive care clinics. This change is targeted for the summer of 2018, coinciding with the implementation of our new clinic management system.

How we teach is changing as well as what we teach. While lectures have been the mainstay of didactic instruction, more instruction in our school employs the "flipped classroom"—"flipped" because students review the lecture and other material before class. Class time is used to review concepts, discuss clinical applications, and assess learning. Students are much more engaged and demonstrate higher-order learning.

To cap off this 125th anniversary year, please visit the school's history presentations during the Buffalo Niagara Dental Meeting, October 4–6. Finally, my heartfelt appreciation to everyone who contributed to the scholarship funds raised at our 125th Anniversary Gala in May.

Sincerely.

Joseph J. Zambon, DDS '74, Perio Cert. '83, PhD '84

oseph J. Jambon

Dean, School of Dental Medicine

NewsBriefs

Brian Preston Memorial Brewery Tour Recycles Memories

The summer of 2014 had 15 friends cycling through the Laurentian Mountains of Quebec, and it was evident that Brian was struggling. Little did anyone know that his perceived flu-like symptoms were the beginnings of an unmerciful lymphoma that put a permanent end to his cycling seven months later.

Dr. C. Brian Preston, chairman of the Orthodontics Department for 17 years, lived by the motto, "orthodontics is my profession but not my life." A dedicated academic, he lived life to the fullest as a husband, father, colleague, friend, pilot, scuba diver, skier, bricklayer, world traveler, and among other things, an accomplished and avid cyclist. Always having a zest for life and looking for new adventures, we once over lunch had a discussion about doing a brewery to brewery bike tour, not so much for the beer but as a reason for doing another bike trip. Fast forward a few years later and as I was sitting with Brian one afternoon at Roswell Park Cancer Hospital, he looked up and said "You know, we never did that bike trip."

Last winter, as I was relating this story to my daughter and son-in-law, the thought crossed my mind as to better late than never. I immediately sent out an email to Brian's daughter Bridgette, also part of our cycling group, and she thought it was a great idea to get the ball rolling.

From June 30th to July 3rd, 20 riders did all or part of a brewery to brewery tour, from Hamburg to Fredonia to Bemus Point to Ellicottville and back to Hamburg. Riders from Virginia, Ohio, Michigan, West Virginia, Pennsylvania and western New York made up the Brian Preston Memorial Brewery to Brewery Tour, and a fun time was had by all.

Brian's energy was with us along the way, through drenching downpours, the long, tough climbs, and the camaraderie on and off the bike. If not in flesh, but in spirit, he finally did the ride.

—Paul Ziarnowski

1 MEMORIAL TOUR HONOREE BRIAN PRESTON PICTURED DURING HIS LAST BICYCLE TOUR IN QUEBEC. 2-4 THE MEMORIAL TOUR PARTICIPANTS AND THE SETTING DURING THE BICYCLE TRIP FROM HAMBURG TO FREDONIA TO BEMUS POINT TO ELLICOTTVILLE AND BACK.











Mirron Liappa Apsilon Fralernio

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OKU

80 YEARS OF SELECTING THE BEST OF THE BEST

It is considered the Phi Beta Kappa of dentistry. Omicron Kappa

Upsilon (OKU), the national honor society in

dentistry, recognizes scholarship and exemplary traits of character of graduating dental students. Dental school faculty members select only the top students (12 percent of the graduating class) for induction into OKU, making it truly a prestigious honor.

In addition to electing graduating students, full- or part-time faculty members who have made an outstanding contribution to the art, science or literature of dentistry, may also be elected into membership each year. Life membership status can be attained after reaching the age of 60 and having 30 years of active membership in the chapter.

G. V. Black, dean of the now-defunct Northwestern University Dental School in Chicago, established the OKU organization in 1914. UB became a member in 1937 when the Lambda Lambda chapter formed locally. Charter members, all faculty, were Joseph L. Cleveland, Sr., Edson J. Farmer, Clifford G. Glaser, Russell W. Groh, L. Halliday Meisburger, Sr., Edward F. Mimmack, Charles A. Pankow, and Bernard G. Wakefield. Additional faculty members inducted in 1937 were Robert W. Conn, George W. Lorenz, and Edward J. Mehringer.

One of two graduating seniors admitted in 1937, was S. Howard Payne. Payne was to become one of the world's leading prosthodontists. Appointed to the faculty immediately after graduation, he quickly rose in its ranks and assumed the professorship and chair of the Department of Removable Prosthodontics in the mid-'40s. He also became assistant dean in 1952, serving in that position until 1965. Payne was also vital in establishing a Department of Dental and Maxillofacial Prosthodontics at Roswell Park Cancer Institute. He died in 2009 at the age of 95, interestingly born in 1914, the same year that OKU was established.

The other student, Robert Levine, victimized by the great depression, declined invitation to join OKU, as he was unable to raise even the minimal funds for the membership fee of \$1.00. This was rectified by the chapter and he was duly inducted in 1952.

Since the chapter was established, 847 have been inducted as members. The first woman to be included was Evelyn Jung in 1952, the second Mirdza Neiders in 1962. As more women were admitted as students, the number of female inductees has also increased.

On this 80th anniversary of celebrating the "best of the best," the school's Lambda Lambda chapter is poised to continue OKU's purpose: "To encourage and develop a spirit of emulation among students in dentistry, and to recognize in an appropriate manner those who shall distinguish themselves by a high grade of scholarship."

—Robin L. Comeau

SOURCES: okusupreme.org; Roots of Renown

This is the second of three special issues of UB Dentist celebrating the 125th anniversary of the founding of the school. The magazine is focusing content around the three branches of the school's mission—service (highlighted in Spring 2017 issue), education and research.

Education is the focus of this issue. When the school opened in 1892, it was a two-year program with the sole mission of training dentists for dental practice. While dental education remains our cornerstone, our school's mission has expanded to include research and service to the community and to the profession.

Instead of attempting to encapsulate 125 years, we are providing highlights from the past 25 years, supplemented by the words of faculty, staff and alumni who have been part of this journey. To see more of the

IN CELEBRATION OF THE UBSCHOOL OF DENTAL MEDICINE OVER THE PAST 125 YEARS

picture, we suggest you read about the first 100 years in the "Roots of Renown," a monograph published in 1992 and edited by former clinic dean Richard Powell— and the **Quasquicentennial Compendium** mailed to you recently. We would also suggest you pull out old issues of UB Dentist, previously The Dental Report, or view them on the school's website to refresh your memory of the past 25 years using the stories and pictures.

In the following pages, you will see how the manner of teaching has changed, the curricula has changed, the students have changed, and how the rewards of teaching have prevailed. Some interviews were videotaped and will be available to watch on our web site. The full text of each will also be available, forming an oral history by the time we have completed all three issues with many more interviews yet to come.

We hope these issues will provide snapshots of moments from the past 25 years.

125 Y EARS OF EDUCATING STUDENTS

Advancing the SDM's original teaching mission

As we celebrate the founding of the School of Dental Medicine 125 years ago, we essentially start by celebrating the 125 years of educating students to become general dentists.

CONTINUED ON PAGE 8

"...I do not think that I can spend my time or yours more profitably than to impress upon you the thought, the conception, that dentistry is growing, growing, growing, not only in height, but in depth and in breadth and in comprehensibility, and that you as dentists have to be almost infinitely above what the men were of my day; that the knowledge upon which I graduated would not well start you in your freshman year; that you have to know more, have better training, and when you are through you are going to attempt the treatment of diseases, the ministering to conditions, that the men of my days never thought or dreamed of—that you are going to be truly members of the great healing profession...an oral physician..."

Although it could be from a lecture on dentistry today, it is from the opening lecture on "The Profession of Dentistry" given by Dean W.C. Barrett on October 20, 1900. He goes on to emphasize the importance of a solid education in the basic

or biomedical sciences to becoming a successful dental surgeon and dental physician. This has been a hallmark of the predoctoral education at Buffalo over its history.

A timeline of that history is displayed in the "Quasquicentennial Compendium," recently published, and discussed in detail in that edition and the previously published book on the school's history, the "Roots of Renown." Certainly the program has grown in size from five graduates in 1893 to 111 graduates in 2017, listed later in this issue; and in complexity in education; and from mainly parttime "demonstrators" as faculty to full-time and part-time faculty.

The biggest change in the predoctoral dental program (DDS) in the past 25 years was the reorganization of clinical teaching into vertical tier clinic groups including both 3rd and 4th year students in the comprehensive care of patients. This system was introduced in the clinic under Dean Louis Goldberg—a shift from a specialist to a generalist approach in the education process, and to patient-centered care. Many faculty have served as Clinic Group Directors who shepherded this comprehensive training (see inset below for directors). Clinical training sites outside Squire Hall have also increased in the past 25 years, providing students with a diversity of patients and settings, notably with expansion of pediatric dentistry into South Buffalo Mercy Hospital Campus, 1100 Main Street and the Kaleida Ambulatory Care Center at Conventus, both in Buffalo; the Mobile Dental Unit in the Southern Tier of Western New York; and the opening of the dental clinic within the Erie County Health Mall.

Other changes in the curriculum have focused on adapting to the advances of technology in both dentistry and teaching—implant dentistry, esthetic dentistry, digital dentistry, CAD/CAM, digital X-rays, genetic testing, advanced microscopy, electronic oral health records, and point-of-care computers; and in teaching/assessment methods and tools—electronic curriculum providing textbooks, UBLearns, ExamSoft, OSCEs, CPEs, standardized patients in simulation clinics, flipped classrooms, on-line training, small group learning, interprofessional education, and preclinical simulation laboratory.



CLINIC GROUP DIRECTORS

Albert Mowery
Robert Schifferle
Frederick McIntyre
Robert DeFranco
Daniel Conny
Davis Garlapo
Robert Ogle
Kenneth McHenry

Fadi Ayoub

Benita Soberiaj
Seungyee Kim-Pusateri
Mary Bush
Latifa Bairam
Brendan Dowd
Lata Shenoy
Ferdinand Ruocco
Patricia Starring

ADVANCED EDUCATION PROGRAMS

AEGD » 12 month program ® 8 residents per class ® Program Director (PD), Frank Barnashuk, Associate PD, Joseph Rumfola ® Recent Previous PDs: Daniel Golder, Terrence Thines, Cathy Gogan, Joseph Zambon, Jude Fabiano

Biomaterials » 36 month program ® 3-4 residents per class ® PD, Robert Baier, Associate PD, Anne Meyer ® Previous PDs: Soren Sorenson, Malcolm Carter

Endodontics » 24 month program • 3-4 residents per class • PD, Adham Abdel Azim • Previous PDs: Ming Shih Levine, Sandra Shostad, Eugene Pantera

General Practice Residency » Inactive • Previous PDs: Alan Drinnan, Terrence Thines, Heidi Crow, Patrick Anders; Started co-sponsoring GPR program at Roswell Park Cancer Institute in 2014 • 12 month program • 2 residents per class • PD, Anthony Lister Oral Biology » 60 month program © 2-3 residents per class ® PD, Stefan Ruhl, Libuse Bobek, Ashu Sharma, Sarah Gaffen ® Previous PDs: Rosemary Dziak, Mira Edgerton, Chris (Chunhao) Li

Oral & Maxillofacial Pathology »
36 month program © 2 residents
per class © PD, Alfredo Aguirre
© Previous PDs: George Greene,
Mirdza Neiders

Oral Sciences » 36 month program
• 13-17 residents per class • PD
Ernesto DeNardin • Previous PD,
Norman Mohl

Oral & Maxillofacial Surgery »
60 month program © 2 residents
per class © PD, John Campbell ©
Previous PDs: Joseph Margarone,
Richard Hall

Orofacial Pain/TMD » 24 month program © 2 residents per class © PD, Yoly Gonzalez-Stucker © Previous PDs: Richard Ohrbach, Heidi Crow

Orthodontics » 36 month program • 6 residents per class • PD, Thikriat Al-Jewair • Previous PDs: John Cunat, C. Brian Preston

Pediatric Dentistry » 24 month program ® 8 residents per class ® PD, Joseph Bernat, Associate PD, Carrie Wanamaker

Periodontics » 36 month program ® 3 residents per class ® PD, Othman Shibly ® Previous PDs: Joseph Zambon, Robert Cohen

Prosthodontics » 36 month program ® 3 residents per class ® PD, Hyeongil Kim ® Previous PD, Edward Monaco

Advanced Education Programs

Beyond the DDS program are 12 other advanced education clinical specialty or degree-granting programs. The first formal program was in Orthodontics begun in 1946 and headquartered at the Buffalo Children's Hospital. During the decade of the 1960s under Dean James English, six clinical programs were started—Oral Pathology, Pediatric Dentistry, Removable Prosthodontics, Periodontics, Endodontics, and Oral Surgery.

The PhD Program in Oral Biology was also initiated in 1965. This growth was made possible through the move of UB to become part of the State University of New York and the addition of 60 full-time faculty. Programs in Fixed Prosthodontics (combined with Removable Prosthodontics in the late '80s), MS in Dental Materials later Biomaterials, MS in Oral Sciences, and a General Practice Residency were added in the '70s. The final two programs added were TMD/Orofacial Pain in the early '80s and AEGD in the early '90s.

Oral Pathology, dormant for 12 years, was reinvigorated in the mid-'90s (see inset above for program facts).

In addition, two education centers, in esthetic dentistry directed by Frederick McIntyre offering a Certificate of Proficiency, and implant dentistry directed by Robert Buhite followed by Sebastiano Andreana, were conceived in the '90s. Unfortunately, the esthetic dentistry center ended in 2007, but the implant dentistry center has expanded and is now going to be refurbished.

Celebration of Faculty

We celebrate the faculty and staff who have shared their lives in this effort to train the next generations of dentists, dental specialists and scientists. So many have dedicated their careers to UB with 20–55 years of service. The following pages share a few of their viewpoints on how the programs have changed and why they engaged in academia.

CONTINUED ON PAGE 10



MIRDZA (MITZI) NEIDERS, TEACHING ORAL PATHOLOGY SINCE 1962

"The content of my field has changed. There are new diseases that occur in the oral cavity. There are new methods for diagnosis. The field is continuously changing and as faculty we have to adapt to it. We are trying very much to update ourselves—that is a very important part of dental education.

"The second change that I really see in education is that the student body is changing. A major change that happened at UB is the increase of international students. They are really diverse, both at undergraduate and graduate levels. The curriculum becomes more adaptable to various backgrounds of students. There is a bit more flexibility of trying to see how to help each individual student.

"For microscopic diagnosis in oral pathology, we have more different techniques on how to classify diseases, namely a new immunoperoxidase technique. We are also starting to use more genetic markers for various diseases. We have expanded in the laboratory technology, and we have better access to more rare cases.

"When the university became a state university, we gained some national visibility. We have some national

prominence. I think we have an outstanding school that has produced some outstanding people. We have also produced outstanding international faculty because some of the international students who come here for graduate studies return to their own countries to teach. That has been a big contribution globally to European countries and also Middle East countries.

"The field is continuously changing and as faculty we have to adapt to it."

MITZI NEIDERS

"I think what interested me in teaching is that there are always new challenges. The content of my field changes, the student body changes, administration changes, and my peers change. Some of my supervisors right now are my former students. I really enjoy that, because I see these young people developing and some of them are outstanding.

"I like teaching because it involves people. I try to focus on looking at every person and trying to figure out how to improve them. Some of my students remain my best friends. I keep in touch with them 20 years after graduation. From a teacher I become a peer and then a friend, and I like that transition."



JOSEPH BERNAT, PROGRAM DIRECTOR, DEPARTMENT OF PEDIATRIC DENTISTRY, CHIEF OF DENTAL DEPARTMENT, WOMEN AND CHILDREN'S HOSPITAL, BUFFALO

"Our program has changed like pediatric dentistry has changed.

Twenty-five years ago there was a feeling that pediatric dentistry would disappear because of a decreased caries rate. Instead, what has happened is the caries rate has gone down, but it's given us more to do because we expanded the scope of the patients that we see from pregnant women all the way up through late adolescents. I think that infant oral health, early childhood caries interventions, and the treatment of late adolescents are all going to be new for us. It's a very dynamic specialty. It presents some really exciting challenges in providing the care to kids. And so, the scope of our practice and the type of education that we provide has changed vastly in the last 25 years.

"In 1980, we developed a Pediatric Dentistry minors program, where the students could take in their fourth year all of their elective courses and elective time, learning more about pediatric dentistry. That program has grown to about 30 per year now, so that's a good 25 percent of the class is interested in pediatric dentistry.

"We've had a really outstanding group of residents train in our program since I've been there. The program started in 1960 with one resident per year. We're now eight residents per year, and we graduated some really good academicians, chairmen of departments, any number of people that have gone on to outstanding careers.

"I think that the students are much more active in community outreach. Twenty to twenty-five years ago, our department was renamed Pediatric and Community Dentistry, and so we've been responsible for that part of the student curriculum that is in community outreach and community services. As far as our clinical services, we now have seven sites in Western New York. Last year, we had 120,000 patient visits. The majority of those were kids in poverty areas, and I think the impact on the community has been outstanding, and we're going to continue to grow that.

"We've developed a mobile dental van that we keep down in the Southern Tier area. We take it to different schools to treat children who don't have a dentist. We have the largest "Give Kids a Smile Day" in the country, servicing over 800 kids in one day in Squire Hall. The students really step to

the front, and they've really done a good job of being our ambassadors as they go out into the community.

"I always wanted to be a teacher, and I thought when I went away to college I would be a high school chemistry teacher. But I got interested in dentistry. From graduation. I stayed on as full-time faculty. I've held a number of positions. I've just enjoyed the academic life."



STUART FISCHMAN, ORAL PATHOLOGY AND ORAL MEDICINE

"For almost 50 years I taught oral pathology and oral medicine at UB. Looking back, I reflect on many changes that have taken place. In 1963, when I began teaching oral pathology, lecture presentations used glass mounted slides in a 'manual' projector. In

fact, it was the task of junior faculty to change slides at the command of the professor.

"Perhaps more significant is the demise of oral pathology laboratory instruction with individual student microscopes. Junior faculty would circulate among the students who were looking at 'class sets' of preparations of biopsy specimens of essential pathologic conditions. Over my career, we realized that dental graduates were not likely to have microscopes in their offices. The idea was to let them know what the clinical appearance was based on the histologic changes. They had to learn how to read a written report from pathologists.

"It's a whole different profession now than what I learned—materials and everything else. But teaching I think is still mentoring—you can't learn how to do dentistry by textbook. There was no real oral pathology program until George Greene came—he and Mitzi Neiders put the program ahead. I think students now recognize more medical changes in patients than before."

Influences: "That's an easy question. I start with Jim English right away, and next is Dick Powell and, although I didn't teach with Dick that long, he was a great influence on my career. I met him and he said why don't you teach clinic full time. I began doing that and was very impressed with the changes English and Powell were making. Jim English first sent me to the clinic, a very old building at the Meyer Memorial Hospital (now ECMC), but there was a lot of oral medicine that wasn't being managed there because no one had that background. So I took that challenge and for 25 years I ran the dental clinic there. I enjoyed teaching in the clinic—we had fourth-year students as well as residents rotate there."



LATA SHENOY, DIRECTOR OF THE INTERNATIONAL DENTIST PROGRAM

"I graduated in 1977 from the International Dentist Program (IDP) at UB. My teaching role started immediately after graduation. I am excited to mark 40 years of service on August

22, 2017. I encountered many hurdles during my education. I made it my mission to help IDP students in their difficulties and help the school understand IDP students' struggles. The IDP expanded in 2011, and started on shaky ground. I accepted the role of director in 2012. I'd say the program is working well now.

"I have lectured in India, my birthplace, many times. In 2014, I visited many schools along with my chairperson, Dr. Jane Brewer. This was the first step in creating international collaboration in the future."



PAUL ZIARNOWSKI, PROFESSOR EMERITUS, FORMER INTERIM CHAIR, ORTHODONTICS

"John Cunat was the chair for 40 years. He impacted every life he touched. He had the residents' interests at heart. I was a resident in this

department in 1980. At that time, the program was 19 continuous months. That was it. Strictly a clinical program, a very good program. It was relatively provincial. We didn't travel much. We didn't have outside lecturers. It was a core of three full-time faculty.

"After John Cunat retired in 1995, Brian Preston was hired in 1997. He came from South Africa, and he had an international reputation, so he then put the department on an international map. We started the initial program, and the extensive travel, extensive lecturing. So, the

provincial UB program was no longer provincial. It was world renowned. The program went to 24 months, and then it went to 30 months, and then it went to three years...sometimes I think Brian was zen. He was a great guy and just had a lot of fun with the residents.

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"...the provincial
UB program
was no longer
provincial.
It was world
renowned."

PAUL ZIARNOWSKI

"Digital has helped us a lot! We used to hand trace x-rays. Some people would take their little lightbox home. They'd put an x-ray on it, put a Mylar film over it, and you would trace it out. And you'd get your protractor and your ruler and measure all these angular and linear measurements, and diagnose what's wrong with the face. And now it's all done by computer. We scan the x-ray into the computer, and we push a button, and a prompt tells you 'Okay. You're done.' You have a whole table of every single thing. But that's good and bad. You better know your anatomical landmarks. And you better know the angles and the measurements that you're doing, rather than just knowing norms when the computer spits it out."

EUGENE PANTERA, CLINICAL
ASSOCIATE PROFESSOR EMERITUS,
FORMER DIRECTOR OF THE DIVISION
OF ENDODONTICS, DIRECTOR OF THE
ADVANCED PROGRAM IN ENDODONTICS,
AND DIRECTOR OF CONTINUING
DENTAL EDUCATION

"I originally hated endodontics. I didn't understand it. Quite by happenstance, I began to do continuing education and then I began to understand endodontics.

Then quite by chance I met Dr. Ming-Shih Levine in a continuing education class—she was chair of endodontics at the time—and I told her about my continuing development in endodontics...and she invited me to be a part-time faculty member teaching endodontics on the clinic floor as a general dentist. Then, after a few years, I thought I could become a

graduate student here. It really wasn't part of any master plan at all and this led to that and that led to this and here I am.

"I just like to teach. I like to talk, lecture, share whatever knowledge I have..."

EUGENE PANTERA

"On a national scale, microscopy, or the use of magnification, became a bigger part of performing endodontics. The instrumentation has changed significantly over the last 25 years. Twenty-five years ago, most dentists were using hand files for instrumentation. Then multiple rotary systems became available. Our graduate students are exposed to different types of rotary systems. Our predoctoral students are being

taught rotary systems which is a more advanced way of doing endodontics.

"I think the difficulty that we have now is access to experience for our dental students. Schools like UB have to look at alternative sites for our students to get appropriate experiences in treating patients. Also, the cost of providing dental care—even in a dental school where it's partially

subsidized by student tuition—is still costly for some patient populations.

"I was teaching endodontics from 1979 until I retired in July 2016. I just like to teach. I like to talk, lecture, share whatever knowledge I have, and try to aim people in the right direction. To see growth in a person over a period of time is really rewarding. What's different with me, at least with the graduate students, is that we always spent a lot of time together because physically we had the same office suite, in clinic a lot, in classes a lot, and it's rewarding to see that type of positive change in somebody."



JOSEPH RUMFOLA, ASSOCIATE DIRECTOR OF THE ADVANCED EDUCATION IN GENERAL DENTISTRY PROGRAM

"I've seen a lot of change. When I was in the program 15 years ago, we did not really do many extractions. I'm seeing a lot

more extractions, and then bone grafts to preserve the bone for future implant placement, and then implants are being placed. I'm not seeing as many bridges, fixed partial dentures being done. I'm seeing more implants being done. The introduction of CAD/CAM into dentistry has changed things. We are doing restorations same day for patients.

"I think things have gotten more complicated in dentistry. The curriculum of the school is already jam-packed full of things, and I think we're relying more on that first-year post-graduation to get dental students really ready to be dentists. They graduate with their degree; they're technically dentists. But they can do basic stuff. I don't think they realize how sheltered they are in their predoctoral education. They don't get a whole lot of denture experience anymore. So the AEGD program (which began in 1991) has always been about getting a lot more clinical experience, but I think - instead of just more of the same things that were done in dental school - now the residents are seeing more complicated patients from a dental or medical or both perspective. And the dentistry that they're doing is advanced.

"The program director who recruited me as a resident was Dr. Jude Fabiano, and I think the reputation of the program really improved under his leadership. He expanded the size and scope of the program. I think we've responded to requests from residents and faculty to add content areas. So I would say Dr. Fabiano, and then Dr. Frank Barnashuk, has also done an outstanding job of running the program.

"As far as reach, we've got Canadians. We've got a fair number of Saudi residents, because we have an International Scholars Program. There's basically an AEGD program at a hospital in Saudi Arabia where the Department Chair, the Residency Program Director, and a bunch of their faculty are graduates of the AEGD program here.

"What drew me to teaching, starting when I was in high school, I used to teach drum lessons, and then when I was in college, I used to work as a professional yo-yo demonstrator, so I would spend a lot time teaching kids to yo-yo. I was also a teaching assistant at Cornell, and then when I came to dental school, I think it was just a semester, we could TA a class, so I did that. So I was asked (when I finished my residency) if I would be interested. So it's always something that's been part of what I've done, and I enjoy giving back. Occasionally I'll get a 'thank you!' from residents or patients, and that's what kind of keeps me going."



THIKRIAT AL-JEWAIR, CLINICAL ASSISTANT PROFESSOR AND PROGRAM DIRECTOR OF ORTHODONTICS

"The program has been in existence since 1947, and this year celebrates its 70th anniversary. It is one of the first in the country. The program has changed and evolved over the years. However, the biggest change in the

program's landscape was in the last 25 years. That's when Dr. Brian Preston, the previous chairman of the department, took over and transformed the program to the way it is today. Personally, Dr. Brian Preston had a great influence on me.

"A number of changes have happened, and one important one is the duration of the program—that extended from being a two-year program to a three-year program—which had a tremendous number of advantages in terms of receiving a rounded experience by the residents in terms of the clinical care of the patients. The program opened the doors for international applicants. Many of the graduates and alumni are working worldwide. This has a huge impact.

"Another important change is the establishment of the Masters of Science degree in Orthodontics program. The Master's program helped expand the existent clinical program and put it on the map nationally and internationally. To date, more than a hundred Master's theses were completed in the department since the program started.

"There is a high emphasis on the use of technology, utilizing everything related to technology and social media to improve the efficiency and effectiveness of the treatment

that we're providing. We have to prepare our residents for 3-D visual imaging and study model printing and for a career that is influenced by technology to make their practices more efficient and effective.

"I switched to academia in 2005 after a number of years of clinical practice. The reasons were: I hate routine, and I enjoy the variability of responsibilities and the daily schedule of academia. Also, the interactions in academia are enriching, whether it's interaction with residents and the ability to maximize their talents, or interactions with other faculty members and colleagues throughout the years. UB offers a variety of advanced certification programs, which allows a multi-disciplinary approach, whether it's in terms of didactic courses or in treating patients. There is collaboration among faculty members in different departments and different programs, whether it's on the level of faculty or the level of residents and staff. It makes it a very great environment, a great work environment."

Developing Future Faculty

One of the goals and objectives of the School of Dental Medicine is to "Prepare individuals for serving in and developing leadership roles in the basic and oral health sciences and in dental education". In the 2015/2016 year, **155 alumni** were members of the faculty of the school. Many others are serving in those roles at other educational institutions. Congratulations to faculty and staff who have taught, mentored and served as role models encouraging students to follow in their footsteps—a job well done for the future of the profession!

The editors of UB Dentist reached out to alums to hear about their roles in education. Here are profiles of some alums engaged in teaching.



STEVEN A. GUTTENBERG, '69

Oral & Maxillofacial Surgeon Dr. Steven A. Guttenberg is the president of the Washington Institute for Mouth, Face, and Jaw Surgery in Washington DC. Guttenberg is a board certified oral and maxillofacial

surgeon (diplomate of the American Board of Oral and Maxillofacial Surgery), fellow of the American Association of Oral and Maxillofacial Surgeons and the past-president of the American College of Oral and Maxillofacial Surgeons,

CONTINUED ON PAGE 14

secretary of the District of Columbia Dental Society, and fellow and member of additionally recognized national and international dental, facial cosmetic surgery, and dental implant organizations. Guttenberg is the recipient of the District of Columbia Dental Society's highest award, the Sterling V. Mead Award for "Outstanding achievement in dentistry and for a life which has reflected great credit upon his profession." In 2015 he received the Samuel P. Capen Award from the University at Buffalo, the highest award presented by the UB Alumni Association.

Guttenberg is the recipient of the annual Continuing Dental Education Award from the District of Columbia Dental Society. Author of numerous publications, he is also recognized as a leading lecturer on laser, facial cosmetic surgery, and implant surgery both nationally and internationally. In addition to his prolific presentations at professional meetings, he has been for many years a surgical attending and mentor to residents at the Department of Oral and Maxillofacial Surgery at Washington Hospital Center, receiving recognition numerous times for his excellence in teaching. He also contributions annual lectures to students at Howard University School of Dentistry on cosmetic oral and maxillofacial surgery and three-dimensional imaging in dentistry.



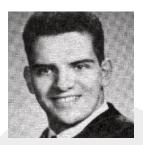
SHELDON WINKLER, '71 PROS. CERT., PRESIDENT AND EXECUTIVE DIRECTOR OF THE AMERICAN ACADEMY OF IMPLANT PROSTHODONTICS

Dr. Sheldon Winkler served as associate professor of removable prosthodontics at Buffalo from 1970 to 1979. Winkler played a major role in the establishment of the dental laboratory technology program at Erie Community College and served as acting chairperson until a permanent chairman was selected.

He is Professor Emeritus at Temple University, Philadelphia, PA; adjunct professor, School of Dental Medicine, Midwestern University, Glendale, AZ; and adjunct professor, School of Oral Health Sciences, Kingston, Jamaica. He previously served as professor and chairperson of the Department of Prosthodontics and Dean of Research, Advanced Education, and Continuing Education at Temple University School of Dentistry.

Winkler is an educator, author, editor, researcher, and national and international speaker on prosthodontics, implant dentistry, dental materials, and geriatric dentistry. He has authored or co-authored six textbooks (including Essentials of Complete Denture Prosthodontics, a standard reference

on the subject), approximately 185 articles and chapters in professional journals and textbooks, and founded the journal *Implant Dentistry*, which he edited for six years. Winkler is currently senior editor of the *Journal of Oral Implantology* and editor of *Implant Prosthodontics Monographs*. He is president of the American Academy of Implant Prosthodontics and also serves as its executive director. He is the developer of the pour (fluid resin) technique for denture base processing.



JAMES GUTTUSO, '58, FIRST FULL-TIME TEACHER OF ENDODONTICS AT UB

Dr. James Guttuso offered up these firsts in endodontics in Western New York:

In Buffalo, the first general practice dentist to announce

limitation of practice to Endodontics was in 1956 by Dr. Howard Wolfson, (DDS, University of Michigan, 1948). Dr. L. Irving Epstein, '40, limited his general practice to endodontics in 1959 and was appointed to the faculty at UB as the first endodontist to teach endodontics. Prior to that, root canal treatment was taught by general practice dentists in the operative department. Dr. Epstein instituted a scientific approach to the clinical teaching of endodontics. The first full-time teacher of endodontics at the University of Buffalo was James Guttuso, '58. Upon completing a twoyear master's degree program in Endodontics at Indiana University School of Graduate Dentistry (MSD, 1962), he joined the faculty. Endodontics became a recognized specialty of dentistry in 1965 and Guttuso became one of the first diplomates of the American Board of Endodontics. He conducted the first continuing education courses on endodontics for family practice dentists.

The post-graduate program in endodontics at UB was instituted by Guttuso and Bruce Seidberg, '63 (Endo. Boston Univ., 1967). The "first" graduates in endodontics at UB, receiving a certificate were: Joseph F. Fiato, '65, Cert. '68, Michael Altman, '67, Cert. '69, Richard A. Masucci, '59, Cert. '70, Dennis Riley, Cert., '70 (DDS, Marquette University, 1966) and Dr. Frank L. Graziano, '65, Cert. '70.

Under the subsequent directorship of Roger T. Czarnecki, Ming-Shih Levine, Sandra Shostad, Eugene A. Pantera, Jr., and Adham Abdel Azim, about 100 dentists have graduated from this program. Ming-Shih Levine was the first full-time faculty member to head the Endodontics section. She was also the first female endodontist to practice in Western New York.



MARC GOTTLIEB, '82, SPEAKER AT THE 2016 BNDM; UPCOMING CE PRESENTER

"I do teach and lecture on a regular basis. Upon graduation from UB, I went onto my residency at Long Island Jewish Medical Center. From that point on I've been involved with teaching residents and dentists. It started off with lunch-and-learns and then study clubs

and now recently society meetings/larger dental meetings.

"Many years ago I took a free NYS formal instructor development course through the United States Power Squadron. It taught me how to educate adults and how adults learn differently from school-age participants. Then one participant (in the course) told me to read the book, "Making It Stick." All of my programs use tools from my instructor development program and that book. Attendees (of my courses) will see relevant content, regular quiz questions and a random pattern of information. I would like to see all 5s on my course evaluations and I'm working toward that goal."



ROBERT A. STRAUSS, '79, PROFESSOR AND DIRECTOR OF THE RESIDENCY TRAINING PROGRAM IN ORAL AND FACIAL SURGERY AT THE VCU MEDICAL CENTER AND THE VCU SCHOOL OF DENTISTRY

"I am a 1975 UB undergraduate and 1979 UB dental school graduate. After completing residencies in anesthesiology and oral

and maxillofacial surgery in 1984, I joined the faculty at the University of Chicago for three years before being recruited as an assistant professor of Surgery at the Medical College of Virginia in Richmond in 1987. I am now a full professor of Surgery with tenure and director of the Residency Training Program in Oral and Facial Surgery at the VCU Medical Center and the VCU School of Dentistry. I am currently in my 30th year of service and plan to keep teaching and operating for some time to come.

"Early in my career I developed some expertise in the area of lasers in OMFS and have been fortunate to have been invited to speak at schools and hospitals on six continents. I have written over 50 peer-reviewed publications and over 25 textbook chapters as well as editing two textbooks. I have also been the Chair of the Major Surgery Section of the American Board of Oral and Maxillofacial Surgery.

"I believe in organized Oral and Maxillofacial Surgery

and am a past president of the American College of Oral and Maxillofacial Surgeons, the second largest organization of OMFSs in the United States, as well as the Virginia Society of Oral and Maxillofacial Surgeons.

"My teaching style has evolved over the years from me doing surgery and teaching in the process to allowing my senior residents to do the vast majority of the surgery while having them teach the residents junior to them while I stand back and supervise. The concept is that every resident must feel responsible to educate and teach the residents below them. I have also become an advocate for simulation in surgery before going into surgery. The simulation manikins we have now are remarkable for both surgery and anesthesia and allow me to teach residents."

surgery and anesthesia and allow me to teach residents procedures and emergency management protocols BEFORE doing them on a real patient."

"...every resident must feel responsible to educate and teach the residents below them."

ROBERT STRAUSS



STUART L. SEGELNICK, '92, SECTION CHIEF, BROOKDALE UNIVERSITY HOSPITAL AND MEDICAL CENTER, CLINICAL INSTRUCTOR, NYU DEPARTMENT OF PERIODONTOLOGY AND IMPLANT DENTISTRY

"This year marks my 25th year of being a dentist thanks to UB School of Dental Medicine. I still cherish the photo my mother snapped of me holding a rolled-up scroll symbolizing my new degree, raised over my head in triumph, at the commencement day ceremony. The medallion commemorating the 100th year anniversary of UB SDM that every graduate was bestowed and wore around their neck as they were called up to the stage to receive their degree, still hangs proudly on my wall.

"For the past 21 years, I teach at a local hospital residency GPR program (Brookdale University Hospital and Medical Center in Brooklyn, NY). Basically, as section chief of periodontology I lecture on periodontics and implant dentistry, and then I supervise the residents in treating the patients' periodontal and implant needs. Depending on the relevant topics covered during my lectures, the specialty residents will also attend. At the end of the residency year, I review and update my lectures mainly from recent scientific literature but also from resident suggestions. Most of the

CONTINUED ON PAGE 16

"I would like to congratulate UB SDM on 125 years of excellence."

STUART SEGELNICK

residents have very positive experiences and it is nice to hear it from them. What I value even more is when I see them years later and they still feel the same way.

"For 18 years I have also been teaching part time in the Department of Periodontology and Implant Dentistry at

NYU College of Dentistry supervising residents

in clinic in the Advanced Education Program in Periodontics. In September, my promotion to Adjunct Clinical Professor takes effect.

"I would like to congratulate UB SDM on 125 years of excellence and I profoundly appreciate my education there and the faculty that guided me through. I never understood their devotion until I followed in their footsteps.

If I could leave you with my reasons for teaching at the local dental school or hospital dental clinic, maybe some of you can consider doing the same:

rejek?

- I cannot emphasize enough the pleasure of getting away from the office and breaking up the week.
- Being able to help teach and mentor residents is even better than what I experienced.
- Need to be prepared to answer questions from the residents leads to lifelong learning; keeping me up to date with current literature, techniques, technologies, and concepts and ultimately making me a better practitioner.
- Networking with other faculty and developing longlasting friendships.
- Opens avenues to get involved with dental research.
- Inspiring residents not only to excel in the curriculum, but to participate in other dental-related areas such as community service and dental research.
- Knowing I made a positive impact in a developing dentist.

"Contemplate calling on your friends or past faculty that teach at your local dental institution and ask them how you can become involved. That small step could lead to a bright engaging future."

Life-long Learning

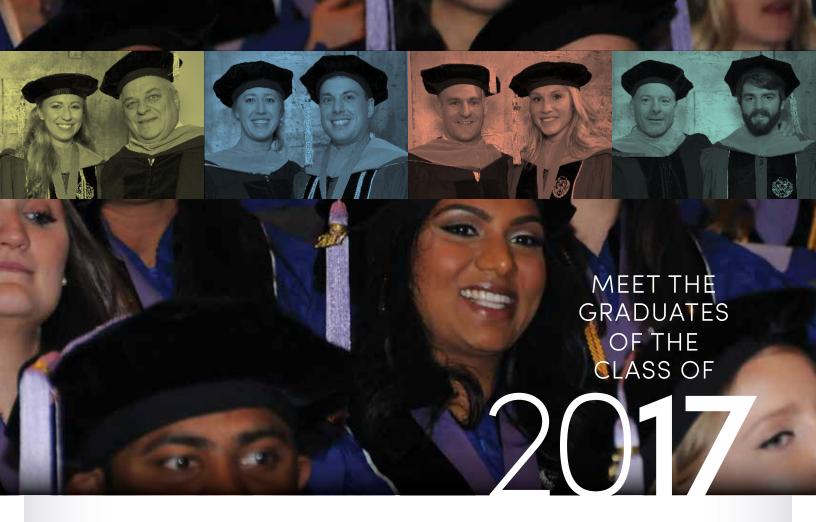
We cannot end this celebration of education without touching on the goal of the school to provide health care professionals and alumni with life-long learning experiences and forums for interaction with the school.

The history is long, beginning with the efforts of Dean W.C. Barrett, the 1st dean of the school, in establishing the Barrettonian Society that had "monthly meetings at which subjects of most interest to modern dentistry are presented by members of faculty or men eminent in the profession followed with discussions by the students;" including the dental alumni association's early efforts to establish "an alumni postgraduate week" in conjunction with the annual meetings in the 1920s; comprising the monthly Grand Rounds established in 1983 by Joseph Natiella and Russell Bessette under Dean William Feagans, bringing together Buffalo-area dentists, physicians and dental students to discuss the growing complexity and highrisk patients of many dental cases faced by practitioners; and **bringing** us to celebrate this year with such events as the Implant Study Club organized by Sebastiano Andreana, the 38th year of the Chautauqua Dental Congress, begun by Sebastian Ciancio, and the 40th anniversary of the Buffalo Niagara Dental Meeting.

Much thanks is given to all those engaged in our alumni association sponsored meetings and continuing dental education programs throughout the years, and to those who have most recently coordinated these offerings.

And so we end this bit of reflection with a quote from Dean James English, the school's 7th dean: "Education is always going out-of-date because there is always change. By attending postgraduate courses regularly, and reading professional and scientific journals after graduation, you can build upon the good educational base we have given you. If you are concerned about the uncertainties of the future, it may be comforting to know that we, too, are concerned. ... Plans for the future must allow a large measure of flexibility so that we can make changes as they are needed. You, too, need flexible plans. Most of all, they must allow you to grow.

Don't stop growing when you graduate—keep awake to changes around you. And most important, keep in touch with your school. We want to see you back here often."



DOCTOR OF DENTAL SURGERY

ENTERING GENERAL PRACTICE RESIDENCY OR ADVANCED EDUCATION IN GENERAL DENTISTRY PROGRAMS

Jean V. Aiad***

Erie County Medical Center Buffalo, NY

Arthur J. Bigsby III

University Hospital SUNY Upstate Medical Center Syracuse, NY

Alison M. Bentlage**

University at Buffalo Buffalo, NY

Matthew 0. Bluth

New York University Lutheran St. Vincent De Paul Phoenix, AZ

Nolan R. Bodah

University Hospital SUNY Upstate Medical Center Syracuse, NY

Molly D. Briggs*

New York University Lutheran St. Vincent De Paul Phoenix, AZ

Joseph A. Cipriano

New York Lutheran – LMC Campus Brooklyn, NY

Dana J. Clapsaddle*

St. Francis Hospital and Medical Center Hartford, CT

Thomas A. Clemente

New York University Lutheran Albany, NY

Rachel L. Ducey

Maimonides Medical Center Brooklyn, NY

Michael W. Fallon IV

Harlem Hospital New York, NY

Heather M. Farone

University of California at Los Angeles Los Angeles, CA

William Drew Ferrell**

Lehigh Valley Hospital – Muhlenberg Bethlehem, PA

Paul J. Gilroy**

U.S. Army

Athena Goodarzi

Harlem Hospital Center New York, NY

Adam Robert Gregor**

Veterans Administration Medical Center Buffalo, NY

Robert T. Guerriero

SUNY at Stony Brook Stony Brook, NY

Emma J. Guzman

Bronx Lebanon Hospital Center Bronx, NY

Shannon Hassin+

Medical University of South Carolina Charleston, SC

Jacqueline M. Hetterich**

University at Buffalo Buffalo, NY

Stephanie Hoyos***

Queens Hospital Center Jamaica, NY

Bin Kang*

SUNY at Stony Brook Stony Brook, NY

Dana M. Keblawi

University at Buffalo Buffalo, NY

Marion E. Kelly**

Erie County Medical Center Buffalo, NY

Brooke E. Kolber**

Erie County Medical Center Buffalo, NY

Elana L. Korn++

University at Buffalo Buffalo, NY

Andrew R. Kruszka

Erie County Medical Center Buffalo, NY

Vivien Wai Tung Ku+

Newark Beth Israel Medical Center Newark, NJ

Jennifer L. Kucko*

SUNY at Stony Brook Stony Brook, NY

Carmen Lam*

St. Barnabas Hospital *Bronx, NY*

Andrew Joseph Lawson*

Erie County Medical Center Buffalo, NY

Sang Chul Lee++

University at Buffalo Buffalo, NY

Susan Li***

Veterans Affairs Medical Center Buffalo, NY

Michelle Villaverde

Manimtim
Community Medical
Center
Fresno, CA

Allison S. Manly

St. Joseph's Hospital Health Center Syracuse, NY

Hannah Marchese

Rochester General Hospital Rochester, NY

Tyler J. Maxwell++

University Hospital SUNY Upstate Medical University Syracuse, NY

Megan E. Messer

New York Lutheran Phoenix, AZ

Rachel Metzger*

University at Buffalo Buffalo, NY

Sana Naeem

St. Joseph Mercy Health System Oakland, MI

Navinder K. Nat*

Winthrop University Hospital Mineola, NY

Samantha M. Palka++

University Hospital SUNY Upstate Medical University Syracuse, NY

Nicholas A. Pappas**

SUNY at Stony Brook Stony Brook, NY

LEGEND → CUM LAUDE | → MAGNA CUM LAUDE | → → SUMMA CUM LAUDE











Conor S. Peterson*

University of Vermont Medical Center South Burlington, VT

Christopher A. Petrotto

Faxton-St. Luke's Healthcare New Hartford, CT

Michelle L. Phillips

St. Joseph's Hospital Health Center Syracuse, NY

Nicole Channing Piscatelli

Erie County Medical Center Buffalo, NY

Nathan David Pitcher***

Veterans Affairs Medical Center Buffalo, NY

Matthew Pierce Rodda

General Practice Residency Ellis Hospital – McClellan Campus Schenectady, NY

Amanda Maher Ross

Veterans Affairs Medical Center Albany, NY

Christopher J. Rypl

Nassau University Medical Center East Meadow, NY

Ashley M. Scofield

Erie County Medical Center Buffalo, NY

Nitika Sharma

New York Lutheran *Phoenix. AZ*

Andrianette Nicole Skrypek "

Erie County Medical Center Buffalo, NY

Marcus H. Spera

University Hospital SUNY Upstate Medical University Syracuse, NY

Elizabeth Stanko**

University of Washington Hospital Seattle, WA

Ashley E. Stuart

Lehigh Valley Hospital Allentown, PA

Jorge R. Swett Tapia

St. Charles Hospital

Andrew Thomas

Trooien***

South Texas Veterans Health Care System San Antonio, TX

Adam J. Underwood+

University at Buffalo Buffalo. NY

John F. Wrann

Queens Hospital Center Jamaica. NY

Lauren Zalepeski*

University Hospital
SUNY Upstate Medical
University
Syracuse, NY

Wanwan Zhang

Allegheny General Hospital Pittsburgh, NY

ENTERING SPECIALTY PROGRAMS

Vincent M. Aquino++

Oral and Maxillofacial Residency Detroit Receiving Hospital University Health Center Detroit. MI

Daniel P. Caruso***

Oral and Maxillofacial Surgery Residency Massachusetts General Hospital Boston. MA

Ryan D. Corbelli***

Periodontics Residency University of Pittsburgh School of Dental Medicine Pittsburgh, PA

Robert Garfield Cox++

Pediatric Dentistry Residency University at Buffalo Women and Children's Hospital Buffalo, NY

David DiPalma

Prosthodontics Residency University of Rochester Eastman Institute for Oral Health Rochester, NY

Cynthia M. Dowsland+++

Orthodontics Residency
University of Rochester
Eastman Institute for Oral
Health
Rochester, NY

David A. Hallenbeck

Pediatric Dentistry
Residency
University at Buffalo
Women and Children's
Hospital
Buffalo, NY

Sameer Kapoor+

Periodontics Residency Roudebush Veterans Administration Medical Center Indianapolis, IN

Samantha Jo Kelly**

Pediatric Dentistry Residency Indiana University Riley Children's Hospital Indianapolis, IN

Kyle T. Malstrom++

Orthodontics Internship University of Florida Gainesville, FL

Patrick Anthony Micaroni

Pediatric Dentistry Residency University at Buffalo Women and Children's Hospital

Amin Nasehi*

Prosthodontics Residency Program SUNY at Stony Brook Stony Brook, NY

Cole A. Staines++

Pediatric Dentistry Residency Virginia Commonwealth University Medical Center Richmond, VA

Brittany Swiderski***

Orthodontics Residency University of Detroit Mercy Detroit, MI

Jordan J. Telin*

Pediatric Dentistry Residency Children's Hospital Harvard University Boston, MA

Tiffany J. Wendt++

Prosthodontics Residency U. S. Air Force San Antonio, TX

Jeffrey Willis*

Prosthodontics Residency University at Buffalo Buffalo, NY

ENTERING PRIVATE PRACTICE

Shafinaz Ali*

Rahul Avadhani

Gursimran K. Bhangra

Mahalakshmi Durai

Lehigh Valley, PA

Cheryl Kirit Engineer Los Angeles, CA

Mvrna A. Eskandar

Julia Lynne Findlay*
Greenville, SC

Arjun Gauba+

Sahiti Kandati++

Karl B. Klingler*
Twin Falls, ID

Jordan Val Kofoed⁴ Holden, UT

Venkat Yashaswi Kondapalli

Robert Daniel Kotzer**
Toronto, ON, Canada

Emily Barrett Krolian+

Jasmine Kaur Lamba

Gaurav Malik

Tanita Manchanda*

Toronto, ON, Canada

Naimisha R. Mandala*

Adam T. Morrell*

Maryam Mozayani

Navkirandeep K. Pandher**

Yong Suel Park

Vernon, NJ

Gunjan B. Parmar**

Roshini Durga Paruchuri

Hetvi Agam Patel*

Swetha Regatipalli**

Lihua Shen*
Boston, MA

Megha Sherchan

Overland Park, KS

Pramod Tadakamalla

Afiya Tamkeen*

Sravani Thikkavarapu*

Harkamalpreet Singh Thind+









MASTER OF SCIENCE BIOMATERIALS

Benjamin Parker, BS

"Pulp capping mechanism of calcium hydroxide" Major Professor: Praveen Ravindra Arany, PhD

Hassan Talat A Shawli, BDS

"Bioactive glass scaffolds for dental pulp and dentin tissue engineering" Major Professor: Robert E. Baier, PhD, PE

Rofida Abdulsattar Wali, BDS

"Confined dentin crack observation by optical coherent tomography and digital X-ray methods" Major Professor:

Robert E. Baier, PhD, PE

ORAL SCIENCES

Abdulla A A A M Alameeri, BDS

"Influence of sputtering and E-beam evaporation on bond strength of C- Ti-Ceramic"

Major Professor: Hyeongil Kim, DDS, MS

Dalal Fahad AlAmir, BDS

"Mineralogic and topographic characterization of unhydrated and hydrated different new generation of tricalcium based materials"

Major Professor: Eugene A. Pantera, Jr., DDS, MS

Fatima Albishry, BDS

"The effect of different finishing and polishing protocols on the surface roughness and flexural strength of anatomic – full contour zirconia" Major Professor: Dana M. Keblawi, DDS

Adi Sulaiman Alghanem, BDS

"Bond degradation, biocompatibility and surface characterization of poly-acrylic acid coated copper iodide containing adhesives"

Major Professor: Camila Sabatini, DDS, MS

Hawra Ali Aljanobi, BDS

"Detection of inflammatory cytokines in Sjogren's Syndrome patients using a novel salivary collection device"

Major Professor: Jill M. Kramer, DDS, PhD

Mohammad Alqahtani, BDS

"Effect of diode laserirradiation through topically applied fluoride on masking white spot lesions of enamel"

Major Professor: Sebastiano Andreana, DDS, MSc

Abdulla Awn S Alqarni, BDS

"Examination of the expression profile of P63 in HNSCC"

Major Professor: Rose-Anne Romano, PhD

Rana Saud Z Alshagroud, BDS

"Clinicopathological significance of oral mucosal epithelial cells staining with IgG, IgA, and IgM by direct immunofluorescence"
Major Professor: Mirzda E. Neiders, DDS, MS

Thabet Mahmood Alhousami, BDS

"The effect of insulin-like growth factors on the growth of osteosarcoma cells"

Major Professor: Rosemary Dziak, PhD

Nisha Sharoff Ashwin,

"Association between comorbid medical conditions and intraarticular disorders" Major Professor: Yoly M. Gonzalez-Stucker, DDS, MS

Walaa Ali H. Babeer, BDS

"Microtensile bond strength of IvoBase resin and two commercially available teeth"

Major Professor: Hyeongil Kim, DDS, MS

Haseeb Hussain, BDS

"Immediate effect of continuous therapeutic ultrasound vs sham ultrasound for bilateral myalgia: a double blinded trial"

Major Professor: W. Scott McCall, PhD

Eman Bashir Khalil, BDS

"Affect of chlorhexidine varnish to prevent coronal leakage in endodontically treated teeth"

Major Professor: Sebastiano Andreana, DDS, MSc

Bralavan Krishnakumar, BSc

"Analysis of the inflammasome and vitamin D in Sjogren's Syndrome" Major Professor:

Shweta Girish Panchal,

Jill M. Kramer, DDS, PhD

"Effects of magnesium on normal human osteoblasts" Major Professor:

Quynh Pham, DDS

"The effect of monobond etch and prime on shear bond strength of milled lithium disilicate to a resin cement"

Rosemary Dziak, PhD

Major Professor: Dana M. Keblawi, DDS

Abhimanyu Rajkumar Sharma, BDS

"Short term efficacy of physical therapy and appliance therapy individually or in combination for bilateral myalgia: randomized double blind clinical trial" Major Professor: Heidi C. Crow, DDS, MS

ORTHODONTICS

Ashley Marie Acevedo, DMD

"Comparative analysis of sella turcica bridging with lateral cephalograms and CBCTs"

Major Professor: Thikriat Al-Jewair, DDS

Lina Saleh A Alhoraibi

"Longterm post-treatment effects induced by the forsus fatigue resistant device in Class II patients based on their cervical vertical maturation status"

Major Professor: Thikriat Al-Jewair, DDS

Ayed Ali A Alqahtani, BDS

"Bolton tooth size discrepancy in Caucasians with skeletal class III malocclusion of different severities"

Major Professor: Thikriat Al-Jewair, DDS

Douglas Henick, DMD

"Skeletal and dentoalveolar effects of Invisalign (G5) with virtual bite ramps for deep overbite malocclusion correction in adults"

Major Professor: Thikriat Al-Jewair, DDS

Kevin S. Manzella, DDS

"Skeletal and dental effects of the NiTi Memoria Leaf Spring activated expander: A retrospective controlled clinical study" Major Professor:

Thikriat Al-Jewair, DDS

Hussain Yousof A Marghalani, BDS

"Quantitative evaluation of mandibular symphyseal structure"

Major Professor: Thikriat Al-Jewair, DDS

Valerie Anne Ryan, DDS

"Assessment of treatment outcomes in a graduate orthodontic program" Major Professor: Thikriat Al-Jewair, DDS

Tiliki lat At-Jewali, DD

POSTGRADUATE CERTIFICATES

ADVANCED EDUCATION IN GENERAL DENTISTRY

Taleb Hussain M Alnahwi, BDS Madelyn K. Gilbert, DDS Eman Bashir Khalil, BDS Joshua A. Lee, DDS Emily A. McIntyre, DDS Amber Rosenberg, DDS Erina Sadykov, DDS Erin M. Sweeney, DDS Hattan Abdullatif M Zaki, BDS

ENDODONTICS

Dalal Fahad AlAmir, BDS Joseph Sadykov, DDS Elenz Sarshar, DDS

ORAL AND MAXILLOFACIAL PATHOLOGY

Thabet Mahmood Alhousami, BDS Abdullah Algarni, BDS

ORAL AND MAXILLOFACIAL SURGERY

Shivane K. Gupta, DMD Hisham Hatoum, DDS

ORTHODONTICS

Mayssa Salti, DDS Ashley Marie Acevedo, DMD Lina Saleh A Alhoraibi, BDS Douglas Henick, DMD Kevin S. Manzella, DDS Valerie Anne Ryan, DDS

PEDIATRIC DENTISTRY

Pedro Mario Alvarez III, DDS Dane J. Hendry, DDS Sat Kartar Kaur Khalsa, DDS Steven SeungKyun Ko, DMD Erica Lavere, DDS Kyle Drew Shaw, DDS

PERIODONTICS

Ammar Abdulbasit Almarghlani, BDS Saleh Sami S Aloraini, BDS Bilal Annaba, BDS, MS Hammam Fageeh, BDS Wael Ibraheem M. Ibraheem, BDS

PROSTHODONTICS

Abdulla A A A M Alameeri, BDS

TEMPOROMANDIBULAR DISORDERS AND OROFACIAL PAIN

Nisha Sharoff Ashwin, BDS Seema Kurup, BDS





SDM 2017 Senior Awards

RECOGNIZING ACHIEVEMENT, SKILL AND CONTRIBUTION









Academy of Dentistry for Persons with Disabilities Award Jacqueline M. Hetterich

Academy of General Dentistry Award

Julia Lynne Findlay

Academy of Operative Dentistry

Samantha M. Palka

Academy of Osseointegration

Susan Li

Dr. Joseph A. Accardo Eighth District Dental Society Award Jordan J. Telin

Alpha Omega Fraternity Award Daniel P. Caruso

American Academy of Esthetic Dentistry Award Shafinaz Ali

American Academy of Implant Dentistry Award Sana Naeem

American Academy of Oral and Maxillofacial Pathology Kyle T. Malstrom American Academy of Oral and Maxillofacial Radiology Award Tyler J. Maxwell

American Academy of Oral Medicine Award

Andrew Thomas Trooien

American Academy of Orofacial Pain

Gursimran K. Bhangra

American Academy of Periodontology Award Daniel P. Caruso

American Association of Endodontists Award

Maryam Mozayeni

American Association of Oral Biologists Award Adam T. Morrell

American Association of Oral and Maxillofacial Surgeons Award

Daniel P. Caruso

American Association of Oral and Maxillofacial Surgeons Implant Award Wanwan Zhang American Association of Orthodontists Awards Brittany Swiderski

American Association of Public Health Dentistry Award Elizabeth Stanko

American College of Dentists Outstanding Student Leader Award

Elana L. Korn Lauren Zalepeski

American College of Prosthodontists Award Tiffany J. Wendt

American Dental Society of Anesthesiology Award Samantha M. Palka

American Student Dental Association Award of Excellence

Jordan J. Telin

Barrett Foundation Award Daniel P. Caruso

Braessler USA Award Robert Garfield Cox

Eleanor Bushee Award Samantha Jo Kelly **James Collord Memorial Award** Patrick Anthony Micaroni

Dean's Award Jordan J. Telin

Delta Sigma Delta Award Emma J. Guzman

Dental Alumni Award Adam Robert Gregor

Dentsply Sirona Merit Award in Removable Prosthodontics Swetha Regatipalli

Dr. Marshall Fagin Prosthodontic Award

Emily Barrett Krolian Jeffrey Willis

Erie County Dental Society Chester A. Glor Award Tiffany J. Wendt

The Pierre Fauchard Academy Award Amin Nasehi

Fonzi Dental Study Club, Anthony S. Gugino Humanitarian Award Ashley Stuart

Victor A. Fumia Award Shafinaz Ali Hanau Prosthodontics Award Gauray Malik

International College of Dentists Award Ashley M. Scofield

International College of Dentists Student Humanitarian Award Wanwan Zhang

International Congress of Oral Implantologists Award Stephanie Hoyos

Edwin C. Jauch Award Brittany Swiderski

Donald Kozlowski Memorial Award Andrew Thomas Trooien

Robert B. Levine Award Tiffany J. Wendt

New York State Association of Endodontists

Thomas A. Clemente

New York State Dental

Foundation Student Recognition Award Samantha Jo Kelly Elizabeth Stanko



New York State Society of Oral and Maxillofacial Surgeons Student Award

Nathan David Pitcher

The Northeastern Society of Periodontists Award

Heather M. Farone

Omicron Kappa Upsilon Award

Jean V. Aiad
Daniel P. Caruso
Ryan D. Corbelli
Cynthia M. Dowsland
Stephanie Hoyos
Susan Li
Gaurav Malik
Kyle T. Malstrom
Patrick Anthony Micaroni
Nathan David Pitcher
Swetha Regatipalli
Cole A. Staines
Andrew Thomas Trooien

Omicron Kappa Upsilon Research Award

David DiPalma

Omicron Kappa Upsilon Dr. Lata Shenoy Award

Gaurav Malik

Richard A. Powell Award

Yong Suel Park

Quintessence Awards

RESEARCH ACHIEVEMENT: Adam T. Morrell

RESTORATIVE DENTISTRY:

Elana L. Korn

PERIODONTICS:

Stephanie Hoyos

Lester Schatz Memorial Award

Tyler J. Maxwell

George B. Snow Awards

COMPLETE PROSTHESIS:

Adam J. Underwood Tiffany J. Wendt

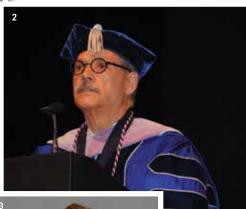
The Harvey D. Sprowl Award

Conor S. Peterson

Student Recognition Award

Emma J. Guzman





HONORS FOR FACULTY AND STAFF







1 ROGER APPS RECEIVED THE DENTAL STUDENT
ASSOCIATION STAFF APPRECIATION AWARD. 2 JOSEPH J.
ZAMBON, DDS, PHD RECEIVED THE WILLIAM M. FEAGANS
AWARD. 3 LISA DURAND RECEIVED THE FLORENCE
KRONSON AWARD. 4 TAMMY L. THOMPSON, DDS RECEIVED
THE EDUCATOR OF THE YEAR AWARD. 5 LATA SHENDY
RECEIVED THE RICHARD A. POWELL AWARD. 6 ROBIN
COMEAU RECEIVED THE CHARLES S. LIPANI AWARD.

School of Dental Medicine Office of Continuing Dental Education COURSE Calendar

OCT. 5 (9 A.M. TO 12 P.M.)

Applications and Benefits of Putting Silver Diamine Fluoride (SDF) in Dental Clinic Settings

UB School of Dental Medicine
John Frachella, DMD

TUITION: \$65

UB IMPLANT STUDY CLUB 2017-2018

THURSDAYS (6 TO 9 P.M.)

SEPT. 21 Orthodontics for the Implant Patient

Calogero Dolce, DDS, PhD

OCT. 26 Effects of Missing Dentition in the Esthetic of the Patient

Andrew Giacobbe, MD, FACS

NOV. 16 **Hands-on Workshop** (members only)

DEC. 14 From Minimally Invasive Restorative Dentistry to Implant Dentistry: Decision Making Issues

Patrick Battista, DDS and John Maggio, DDS

UB School of Dental Medicine
IMPLANT STUDY CLUB RETURNING
MEMBER ANNUAL FEE: \$995
ANNUAL NEW MEMBER FEE: \$1295
SINGLE MEETING NONMEMBER
DENTIST: \$225

2018 tentative dates: Feb. 15, Mar. 15, Apr. 19, May 17 3 CE HRS/MEETING WEDNESDAY EVENING LECTURE SERIES

(6 TO 8 P.M.)

OCT. 4 Putting Silver Diamine Fluoride (SDF) into Practice

John Franchella, DMD

NOV. | OSHA Update, Infection Control & CDC Guidelines

Karen K. Daw, MBA, CECM (authorized OSHA trainer)

NOV. 8 Risk to Results: Periodontal Instrumentation for the Advanced Practitioner

Theresa Johnson, RDH, MBA

NOV. 15 Periodontology: Past, Present and Future

Frank Scannapieco, DMD, PhD

DEC. 14 Risk Assessment for Dental Caries: Impacts on Patient Management

Stefan Ruhl, DMD, PhD

TBA Choosing Restorative Materials: Amalgam vs. Composites

Camila Sabatini, DDS, MS

Baldy Hall, Room 200G, UB North Campus (live lecture)

Distance learning sites: Binghamton, Canton, Jamestown, Norwich, Watertown

TUITION: \$65 (BUF)

Distance learning surcharge applies

3 CE HRS

NOW AVAILABLE ALSO AS SELF-STUDY ON-LINE (\$45), 2 CE HRS OCT. 19-20 (5 TO 9 P.M. ON THURS; 8 A.M. TO 4 P.M. ON FRI.)

Treating the Apprehensive, Medically Compromised and Phobic Patient with Sedation

Marc Gottlieb, DDS

UB School of Dental Medicine
UB DENTAL ALUMNI MEMBER: \$395
NONMEMBER DENTIST: \$495

NOV. 10

12 CF HRS

Start with the Right Diagnosis

John Kalmar, DMD, PhD

Location TBA

UB DENTAL ALUMNI MEMBER: \$225 NONMEMBER DENTIST: \$245 TEAM MEMBER: \$95

DEC. 8

Modern Practice of Fixed Prosthodontics

Steven Morgano, DMD

University at Buffalo, Center for Tomorrow, North Campus

UB DENTAL ALUMNI MEMBER: \$225 NONMEMBER DENTIST: \$245 TEAM MEMBER: \$95 **DEC. 15** (8:30 AM TO 4:30 P.M.)

Vertical Bone Augmentation

Charles Severin, MD, PhD Sebastiano Andreana, DDS, MS

UB School of Medicine and Biomedical Sciences

TUITION: \$1295

Enrollment limited to 14

HANDS-ON WORKSHOP 7 CE HRS

MAY II, 2018 (tentative) (9 AM TO 4 P.M.)

UB DENTAL HYGIENE SYMPOSIUM

Microbes on Parade: The Amazing Role They Play in Health & Disease

AND

Headliners: Breaking News and Its Effect on Health Care

Betsy Reynolds, RDH

The Westin Hotel, Buffalo, NY TUITION: \$125 BEFORE APRIL 13 6 CE HRS



Annamarie PhalenAssociate Director, Continuing Dental Education

SAVE THE DATES JUNE 27-29, 2018 (8:30 AM DAILY)

39th Annual Dental Congress

Chautauqua Suites Hotel and Expo Center, Rte. 394, Mayville, NY

Save the Dates!!

DENTIST: \$225 **TEAM MEMBER: \$125** 12 CF HRS

COURSE REGISTRATION

Confirmation notice will be emailed upon receipt of your tuition payment.

TO REGISTER

PHONE: [716] 829-2320 or Toll-free (800) 756-0328

ONLINE: Complete course details and online registration available on the UB dental events course calendar at www.ubdentalalumni.com

TRAVEL COURSES

Enjoy travel opportunities with UB and through collaborations

9 DAY SCOTLAND TOUR

September 23-October 1, 2017

Join UB and University of Iowa College of Dentistry colleagues for a unique CE and travel adventure! Karen Baker, BS, MS Associate Professor, Department of Oral Pathology, Radiology and Medicine, University of Iowa College of Dentistry presents timely topics, scheduled to allow plenty of time for tours and excursions...



- Nutraceuticals and Your Patient: Complementary or Conflicting?
- Controversies in Drug Therapy: Opiod Addiction and Antimicrobial Resistance
- Your Patient is on Drugs: How to Maximize Results and Avoid Risks

Includes 8 nights in superior accommodations, breakfast daily, 4 lunches, 6 dinners; Oran Mor theatre with lunch, Gala Welcome Dinner at Gosford House, Whiskey Tasting; deluxe motor coach transportation, including transfers to and from airport, Cruise & Travel Partners escort, and expert local tour manager and guides.

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SPAIN/ANDALUSIA LAND TOUR

October 11-19, 2018!

Dr. John Maggio, Clinical Assistant Professor, Department of Restorative Dentistry, UB School of Dental Medicine

Begin in Malagra for 2 nights; group dinner at José Carlos Garcia, situated on the Port of Malaga alongside la Plaza de



Optional add-on of 4 nights in Portugal, October 19-23; Coach transfer from Sevilla to Lisbon with stop in Evora enroute; Train to Porto; tour to Douro Region Wineries for tasting and dinner. Seven cinematic hillsides overlooking the Rio Tejo cradle Lisbon's postcard-perfect panorama of cobbled alleyways, ancient ruins and white-domed cathedrals—a captivating recipe crafted over centuries.

TRAVEL LAND PACKAGE: \$3.299 PER PERSON BASED ON DOUBLE OCCUPANCY PACKAGE FOR OPTIONAL 4 NIGHTS IN PORTUGAL: \$1,500 PER PERSON DOUBLE OCCUPANCY

CE PROGRAM TO BE ANNOUNCED

Watch our website for details - www.BuffaloCE.org/TravelPrograms



ADA CERP® Continuing Education

UB*CDE is an ADA CERP Recognized Provider. ADA CERP is a service of the American

Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry. UB*CDE designates these activities for continuing education credits.

Updated 8/7/17. All information correct as of press time. UB CDE reserves the right to change tuition, dates, topics and/or speakers as necessary.





24 UBDENTIST SUMMER 2017







Scholarship Gala

THE UB SCHOOL OF DENTAL MEDICINE HELD ITS

125TH ANNIVERSARY SCHOLARSHIP GALA ON MAY 6TH
AT THE ATRIUM AT RICH'S IN BUFFALO

hree-hundred guests were treated to a fun evening in a beautiful setting.
Joining the SDM community at the event were UB President Satish Tripathi,
UB Provost Charles Zukoski, and Vice
President for Health Sciences Michael
Cain. Those gathered were welcomed by Dean Joseph Zambon, Masters of
Ceremonies Ray Miller, Tripathi and Cain. After dinner,
Joseph Gambacorta gave a brief history presentation and student David Hornak, Class of 2019, spoke on the impact of financial support on his dental career. Live music was provided by alum Matthew Valerio and visual presentations of SDM history were created by Robin Comeau.

Both the live and silent auctions raised significant funds for student scholarships. This coupled with donations from alums, friends, faculty and staff, company support, and in-kind donations amounted to over \$165,000.

Many thanks to all the donors, volunteers, and the members of the Advisory and Planning committees for their great job in ensuring the success of the event, especially event co-chairs, Sebastian and Marilyn Ciancio, Joseph Zambon, Richard Lynch, and Lisa Jerebko.

If you were not able to attend the scholarship gala but would like to contribute to the 125th Anniversary Scholarship Fund, please call the UB Dental Alumni Association Office at (716) 829-2061 or send a check payable to: UB Foundation, 337 Squire Hall, Buffalo, NY 14214-8006.





AlumniNews



ROBERT GENCO, '63, (CENTER) RECEIVES AWARD FROM MARY GARLICK ROLL, MS '88, BS '84, PAST UB ALUMNI ASSOC. PRESIDENT; AND UB PRESIDENT SATISH TRIPATHI.

Genco honored for excellence as educator

UNY DISTINGUISHED PROFESSOR Robert Genco, '63, received the Richard T. Sarkin Award for Excellence in Teaching at the UB Alumni Association Achievement Awards on May 11th at the UB Center for the Arts.

Genco earned a PhD in microbiology and immunology from the University of Pennsylvania in 1967 and then returned to UB to begin teaching periodontics and endodontics that year. He served as chair of the Department of Oral Biology for 25 years. He and his colleagues were among the first researchers to connect gum disease with heart disease and stroke. Genco has published more than 395 scientific papers.

Now director of the UB Microbiome Center, Genco was vice provost of the university's Office of Science, Technology Transfer and Economic Outreach (STOR), where he helped launch more than 80 companies in Western New York.

The award is named to honor the late Richard T. Sarkin, EdM '98, a pediatrician and UB professor renowned for his work improving faculty and medical residents' teaching skills, along with strengthening physicians' communication with patients. The award is given to UB alumni who have earned distinction as educators at accredited institutions of higher education.

Calnon receives Young Alumni Award

IMOTHY CALNON, '13, received the Young Alumni Award from the University at Buffalo Rochester Alumni Chapter on June 1st at the George Eastman Museum.

After earning his doctor of dental surgery degree and graduating Magna Cum Laude from the UB SDM, the Rochester native went on to the University of Rochester to pursue both a master's degree in dental science and complete his residency in orthodontics and dentofacial orthopedics.



Calnon was heavily involved with the American Student Dental Association, serving as district representative and trustee, a member of its Council on Professional Issues and Council on Licensure, and a member of the ASDA's strategic planning oversight committee, among others. He is also a member of the Monroe County Dental Society, and serves on the UB Young Alumni Leadership Council.

Calnon has won numerous awards, including the Delta Dental Student Leadership Award, UB Class of 1952 Scholarship and the Pierre Fauchard Academy Scholarship. In 2015, he joined the Get it Straight Orthodontics practice as an associate orthodontist.

The Young Alumni Award is presented to UB alumni in recognition of their successful career paths, ambitious nature and leadership in the workplace. Recipients have graduated within the past decade and are under the age of 40.

Goaltending honor

Brittany Swiderski, '17, was honored in recognition of her excellent performance in the Hanau Cup competition. She played goalie for the student team all four years she was in dental school.



BNDM to celebrate 40th anniversary

HE BUFFALO NIAGARA DENTAL MEETING, formerly the Greater Niagara Frontier Dental Meeting, is celebrating 40 years of success! The first annual meeting was held September 28–30, 1978, and featured 11 speakers including the one and only Gordon Christensen, luncheons with local politicians, and a ladies program run by JoAnn Triftshauser, wife of Roger Triftshauser, '61.

This year to celebrate the 40th Anniversary, there will be a birthday party on Wednesday, October 4, from 5:30–8:00 pm during Opening Night celebration which is FREE for everyone. Opening Night will feature live music by Central Groove, cocktails, hors d'oeuvres and a birthday cake. The Buffalo Niagara Dental Meeting is also giving away 40 gifts to celebrate 40 years on Thursday and Friday, October 5 and 6. Each person who preregisters for the meeting will have a chance to win. New this year to help alleviate parking problems, parking is being offered for just \$5 each day per person (must preregister with BNDM registration) at Buffalo Riverworks, with buses running continuously all day back and forth from the Riverworks site to the Buffalo Niagara Convention Center. Those parking at Riverworks can enjoy a free coffee station while they wait for the shuttle and can return to enjoy drink and dining specials after a day at the meeting.

The BNDM is also featuring over 20 notable speakers, including the return of the highly requested Uche Odiatu who will present in the ballroom on Friday, October 6. For more information on programs and presenters, visit bndmeeting.com.



Inspire Dental Group welcomes two SDM alums

ATTHEW S. GELLERT, '11 AND GARY R. MCBRIDE, '88, have joined the Inspire Dental Group, a multi-specialty dental practice with offices in Amherst and West Seneca. Both practice general dentistry at Inspire's Amherst office.

Before joining Inspire, Gellert was an associate with Creating Dental Excellence/Dr. Thomas P. Stein and Associates in Cornwall, NY, and at Cornerstone Dental in Middletown, NY. A native of Lowville, NY, Dr. Gellert received his Bachelor of Science degree in Biomedical





MATTHEW S. GELLERT, '11 GARY R. MCBRIDE, '88

Science at UB and graduated Magna Cum Laude from the SDM where he received the Clinical Excellence Award and was accepted into Delta Sigma Delta Pi.

McBride previously maintained his own private practice in Amherst for 21 years. A native of Carmel, NY, Dr. McBride received his Bachelor's degree in Biology from Binghamton University and his DDS from the SDM.

Both dentists are members of Omicron Kappa Epsilon, the American Dental Association, the New York State Dental Association and the Eighth District Dental Society.

2017 EVENTS

Billy Barue Golf Tournament Saturday, August 26 Seneca Hickory Stick Contact: Spencer Bierlein srbierle@buffalo.edu

Daniel H. Squire Society Celebration

Thursday, August 31 Burchfield Penney Museum

Buffalo Niagara Dental Meeting

October 4–6
Buffalo Niagara Convention
Center

BNDMeeting.com

125th SDM Anniversary and Alumni Reunion Reception

October 5

UB School of Dental Medicine Martha Somerman, DDS, PhD, Director of the NIDCR 4:45-5:30pm – Butler Auditorium

Reception and Tours of the New Preclinical Simulation Facility 5:30-7:00pm – Squire Atrium

Reunion Dinner Dance

Friday, October 6
6:30 pm cocktails
7:30 pm dinner
Hyatt Regency Ballroom,
Buffalo, NY
dental.buffalo.edu/alumni

UB Dental Alumni Reception during the Annual ADA Meeting

Friday, October 20 7:00-8:30 pm STATS Food & Drinks 300 Marietta St., Atlanta, GA RSVP to sdmalum@buffalo.edu or (716) 829-2061

AlumniNews

Take the reunion challenge

HE UB SCHOOL OF Dental Medicine is rebuilding and is asking for the help of this year's reunion classes and beyond. The challenge for this year's reunion classes is to try to raise enough money to fund an operatory for \$25,000.

Taking the lead for the class of 1982 while encouraging other classes to join in with this reunion challenge are Joseph S. Modica and Michael N. Hatton.

"Our excellent education at a research-based dental school prepared us for the many changes and challenges in our profession. This early foundation contributed greatly to our professional lives," says Modica. "By giving back to the dental school I am recognizing this education and feel by contributing I am assisting the school in preparing our future colleagues for the challenges ahead."

Hatton concurs. "The school needs our help now more than ever. We need to assist our school's renovations so that future dental graduates will have those opportunities for a

"Our excellent education at a research-based dental school prepared us for the many changes and challenges in our profession."

professional life that my class had. It's natural to want to be a leader for this event, as I love the school, and the opportunities it has afforded me."

Phase one of construction was completed in May and the next phase is underway. While the university and New York State are providing some support for this project, there is a significant need for private support—that's where your school needs help. We are asking that not only the reunion classes, but each alumni consider making a tax-deductible contribution. Or you can reach out to your class to combine efforts towards this endeavor and leave your class legacy. If your class can collectively raise \$25,000, your class photo name will appear on a brand new operatory! Just think—if you have 25 people in your class give \$1,000 each, you have raised enough money to fund an operatory.

The classes that raise the most money during this year's reunion challenge will have their class listed on a plaque within the newly renovated dental school and will be recognized by Dean Zambon at the Reunion Dinner Dance on Friday, October 6.

Hutter hailed with 40 under 40 award

Joshua Hutter, '05,

clinical instructor in the Department of Restorative

Dentistry, was among those receiving Canisius College's inaugural 40 under 40 award. He was cited for his accomplishments in dental care and



his volunteer efforts in delivering care to the underserved, including the dental school's Give Kids a Smile program and the area's Good Neighbors Health Care Clinic. Hutter served as President of the Dental Alumni Association in 2012–2013. He currently is Programs Chair of the BNDM, and Vice President of the Erie County Dental Society.



The classes that are celebrating this year and the chairpersons of each class are:

1957

Edward J. Kucio Joseph A. LaNasa Henry C. Tiberi

1962

Joseph P. Foley

1967

Melvyn M. Leifert

1972

Michael D. Hess Peter P. Mascari

1977

Darlene R. White

1982

Frances L. DePlato Michael N. Hatton Mark E. Mahaney Joseph S. Modica

1987

Robert J. Buhite David P. Croglio Norman E. Stoj

1992

Frank T. Sindoni John R. Tibbetts

1997

Julie M. Sheehan Jones

2002

Scott A. Burke Samer K. Riad Joseph L. Rumfola

2007

Joseph T. Deluca Andrew J. Dusel

2012

Nicole V. Hinchy Maryam Mobarhan Donald D. Pitcher

ClassNotes

InMemoriam

James S. Anderson, '51, of Winchester, MA, died April 5, 2017, He was 99. The Wilkes Barre, PA native served with the Army Air Force as a flying officer in the Eighth Air Force. After his plane was shot down over France, he was a prisoner of war in Paris for many months. He was awarded the Air Medal and Purple Heart. Following the war, Anderson attended the SDM for six years, graduating with honors. He opened his dental office, in Ilion, NY in September 1951, and continued until his retirement in 1983. He was a member of the American Dental Society and other dental societies in New York State. He enjoyed his family and friends and a variety of sports including golfing, sailing, bicycling, hiking, and skiing.

Daniel H. Flanders, '69, of Schenectady, NY, died April 7, 2017. He was 72. Born in Albany, he began his career in Schenectady in endodontic private practice. He was a member and past president of the Fourth District Dental Society, as well as the Schenectady County Dental Society; a member of the New York State Dental Association, Schenectady Dental Study Club, American Dental Association and American Association of Endodontists. He also lectured extensively and authored articles for the New York State Dental Journal and the Journal of Endodontics. Flanders was a passionate outdoorsman who enjoyed photographing nature, an avid fly fisherman, and an enthusiastic pilot who accrued over 4,000 hours.

Michael W. Gawkins, '62, of Richmond, VA. died April 8, 2017. He was 78. After his SDM graduation, the Utica, NY native entered active service as an officer in the U.S. Army Dental Corps. Upon his discharge, Gawkins opened a dental practice in Vernon, NY, where he practiced for 51 years. His final years of practice were with the practice of Kurt Gormley in Sherrill, NY. He was a member of the Fifth District Dental Society and the UB Dental Alumni Association, His many interests included a lifetime study of history, travel, gardening, sailing, golf and attending Boston Red Sox, Buffalo Bills, and Notre Dame games.

Russell C. Gugino, '53, of Irondequoit, NY, died March 28, 2017. Originally from Fredonia, NY, he served in the U.S. Army during WWII. After his SDM graduation, he came to Rochester to begin his dental career where he lived out his passion of caring for thousands of patients throughout his 43 years in practice. Gugino actively contributed to numerous organizations including the Seventh District Dental Society and founding member of the Apollonian Dental Study Club. He loved music, especially jazz, as well as dancing, golfing, travelling and entertaining at his home, and he was known for his sense of style and fashion.

Gordon R. Kauderer, '58, of Clarence, NY, died March 18, 2017. He was 83. He practiced general dentistry in Buffalo.

Benjamin E. Kaufman, '51, Ortho Cert., of Flint Township, MI, died January 28, 2017. He was 97. He served as a dental surgeon in the U.S. Navy in 1945. At the urging of his dentist brother Theodore Kaufman. Beniamin enrolled and graduated in orthodontics from the SDM. Together the brothers established and operated one of Flint's first orthodontic practices where Benjamin practiced for 50 years. He was active in many professional organizations including the American Dental Association and Genesee District Dental Society, and the Orthodontic Association of America. Even though he took up golf later in life, Kaufman scored two holesin-one, both after he turned 80.

Conrad J. Kubiniec, '61, of St. Augustine, FL, and Cazenovia, NY, died March 18, 2017. He was 79. The North Tonawanda, NY native served as an officer and dentist in the U.S. Navy, after which he opened his dental practice in Batavia, NY where he practiced for 40 years, the last 10 with his son Michael. Kubiniec was elected into the Pierre Fauchard Academy, an International Honorary Dental Organization and was a member of the Tri-County Dental Society and the Eighth District Dental Society. He was an American contract bridge life master, an avid long distance runner, an accomplished lifelong bowler, and a master gardener in the Cornell Cooperative Extension in New York.

James D. Ritzenthaler, '59, of Sarasota, FL, died January 27, 2017. He was 82. An orthodontist in Lockport for over 40 years, he treated three generations of Lockport adolescents and adults before retiring to Florida. He was an avid boater and skilled skier.

Robert C. Schnorr, '48, of Pittsford, NY, died July 19, 2017. The Korean War veteran was a long-time dentist with practices in Rochester and Penfield. He enjoyed many hobbies, outdoor activities, and being with friends at his second home in Quebec,

Robert J. Swart, '53, Naples, FL and Rochester, NY, died March 22, 2017. He was 91. Born in Elmira, NY he served his country during WWII as a lieutenant in the Army Air Corps. He practiced dentistry in Rochester for many years, retiring from the Westfall Dental Group. Swart was an active member in many community and charitable organizations, serving as president of Monroe County Dental Society and Seventh District Dental Society. He loved to travel and took his family and friends all over the world, occasionally in his own airplane. He also had a passion for golf.

Daniel Lawrence "Larry"
Sweeney, "79, of Savannah, GA,
died January 30, 2016. He was
62. The native of New Brunswick,
NJ, retired as a Lieutenant
Colonel after 23 years of service
in the U.S. Army. After retirement,
he was a contract dentist at
Hunter Army Airfield, Savannah.

Terry C. Washburn, '66, of Freeville, NY died May 18, 2017. He was 75.

Barry F. Wood, DDS, '66, Ortho. Cert., '68 of Arlington Heights, IL, died March 14, 2017. He was 75. Born in Penn Yan, NY, he entered private orthodontic practice in Williamsville, NY, in 1970 until his retirement in 2000 due to Parkinson's Disease. He earned certification by the American Board of Orthodontics, and was president of the Erie County Dental Society, board member of the Eighth District Dental Society Orthodontic Academy, and member of the SDM Admissions Committee. Wood received the Dr. Francis J. Stone Distinguished Service Award for his three dental mission trips to Haiti. He played first trombone in the Amherst Symphony for 35 years and built homes with Habitat for Humanity in Buffalo for 10 years.

WE WANT TO HEAR FROM YOU!

Submit your classnotes to Sherry Szarowski at ss287@buffalo.edu and let your classmates know what you've been up to!

DevelopmentNews



Help Us Re-Build Squire Hall



NEIL DENGLER

UB's School of Dental Medicine is undergoing a thorough modernization for the first time since moving into Squire Hall in 1986. Long gone are the days of state funded projects. Now, the university receives less than 20% of our operating budget from New York State.

We're asking our alumni, faculty, staff, friends and even grateful patients to help us as we rebuild Squire Hall. Gifts of any amount are appreciated—and much-needed.

"Gifts in support of our facilities are tax-deductible, they can be made with appreciated stock or mutual funds and even IRA assets

in some cases," says Neil Dengler, assistant dean and director of philanthropy for the dental school.

"We've had a number of donors name spaces—a library, a welcome center, and operatories. Some have even made gifts to honor or remember someone meaningful to them—in some cases family members or faculty who helped shape them," Dengler adds.

To learn more about how you can help, please contact Neil Dengler, assistant dean and director of philanthropy at the UB School of Dental Medicine – (716) 881-7486 or ndengler@buffalo.edu.

1 & 2 THE RIBBON-CUTTING CEREMONY AND GRAND OPENING TOUR OF THE NEW PRECLINICAL SIMULATION CENTER IN JUNE.

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FSC LOGO

The University at Buffalo is a premier public research university, the largest and most comprehensive campus in the State University of New York system. The School of Dental Medicine is one of 12 schools that make UB New York's leading public center for graduate and professional education and one of five schools that constitute UB's Academic Health Center.

UB DENTAL ALUMNI ASSOCIATION PRESENTS





MARK YOUR CALENDAR

WEDNESDAY, OCT. 4, 2017 5:30-8PM

OPENING NIGHT CELEBRATION

Free! Join us for music, food, fun and come see the latest in dental technology!

THURSDAY, OCT. 5, 2017 7:30AM-5PM

Damon C. Adams, DDS

"Trends, Innovations, Controversies and Clinical Tips"

Manor Haas, DDS Cert, Endo. M.Sc(D), F.R.C.D. (C)

"Root Canals by GPs: Faster, Better and Safer"

FRIDAY, OCT. 6, 2017 7:30AM-5PM

Uche Odiatu. DMD

"50 Shades of Inflamation: French Fries, Flossing & Fitness"

Chris Salierno, DDS

"Taming the Overhead Beast"

New This Year! Park & Ride Shuttle – \$5 per person each day.

FOR A COMPLETE LIST OF SPEAKERS AND COURSE DESCRIPTIONS, OR TO REGISTER ONLINE, VISIT www.BNDMeeting.com or contact the UB Dental Alumni Association at (800) 856-0328, ext. 2, (716) 829-2061 or ss287@buffalo.edu.