



Stony Brook *School of Dental Medicine*



For Alumni and Friends

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BUILDING MOMENTUM

Message from the Dean

Welcome! The Stony Brook School of Dental Medicine (The SDM), with its dynamic educational curriculum and successful oral health care enterprise, is a leader in the field of dentistry on a local, national and international level. The SDM is the only dental school on Long Island and continually maintains a highly selective admission process with only 44 students per class. The SDM is committed to developing future dental leaders whose goal is to improve the oral health of those in our community and far beyond.

The SDM is dedicated to the highest caliber education and impactful research while incorporating the latest in technological advances. Our Dental Care Center (DCC), the largest on Long Island, provides oral health care to 15,000 registered patients, resulting in over 75,000 patient visits each year. We incorporate an interdisciplinary approach with our Partnership to Advance Collaborative Education (PACE) program, which offers the senior population health, dental and behavioral assessments and treatments. We are a leader in our dental program for developmentally disabled individuals as well as facilitating assistance to our veterans with dental care availability and costs.

The delivery of excellent patient care is the priority at The SDM. Our commitment to providing the best oral health care extends to our local, national and international outreach programs. The Mobile Oral Health Services Clinic travels to local school districts and homeless shelters to perform oral health care education, assessment and treatment for children. The SDM provides dental outreach programs to Native Americans in Shinnecock, Long Island and South Dakota. In the global community, The SDM is a leader in dental outreach missions to Madagascar, Chile, Jamaica and others. In fact, The SDM domestic and international outreach opportunities are reasons why students apply to The SDM.

The SDM faculty takes pride in the opportunities for student discovery, learning, collaborative educational opportunities and ground-breaking research to reinforce our stature as a leader in dental education and patient care.

As we move forward, we are dedicated to incorporating cutting-edge technology in our new Center for Implant and Digital Technology (CIDT). This Center will provide the educational opportunities for The SDM students to be the best-prepared graduates as they enter the dental profession. It will elevate the quality of patient care by providing patients with single-session dental treatments. CIDT will also be a resource and learning opportunity in this new technology for private practitioners, including alumni. CIDT will propel The SDM to the forefront of technological education and opportunities for research.

I look forward to this exciting time in the history of The SDM. I invite you to join us on campus, when your schedule allows, to share in our excitement for the future.



Mary Truhlar, DDS '84, MS
Dean



Mary Truhlar, DDS '84, MS



EDUCATION

iPad Initiative mMedEd Enhances Teaching and Learning

In September 2015, Ken Kaushansky, MD, MACP, Dean of the School of Medicine and Senior Vice President of Health Sciences at Stony Brook University, introduced the iPad Initiative. This is part of Stony Brook Medicine's (m)obile (Med)icine (Ed)ucation project. The goal of mMedEd is to utilize technology to enhance faculty teaching and improve student learning. All five schools of Stony Brook Medicine are engaged in this exciting initiative.

The School of Dental Medicine's pilot program was developed by Ann M. Nasti, DMD, Clinical Associate Professor and Associate Dean for Clinical Education in the Department of General Dentistry, and Dolores Cannella, PhD, Associate Dean for Education. It occurred in June 2016 in the Year I Course Clinic I.

Under the directorship of Bonnie E. Lipow, DDS, Clinical Assistant Professor in the Department of General Dentistry, Clinic I was a six-week course during which students had their first patient care experiences. The goal of the pilot program was to determine effective teaching strategies and methods of content delivery using technology for patient education in a clinical setting. Students' and patients' perceptions regarding the feasibility and acceptability of using technology in the clinic were also examined. Outcomes of the pilot project were highly favorable; sharing information with patients before or after their dental visits resulted in efficient use of chairside time. Additionally, all feedback from patients and students regarding the use of technology in the clinic was positive, and most students requested earlier access to the iPad resources.

Subsequent to the pilot project, two additional courses have integrated iPad technology into their courses — Dental Morphology and Patient I — and three additional courses are in development: Introduction to Periodontics, Operative Dentistry I and Children's I. For more information about the mMedEd project, visit <https://medicine.stonybrookmedicine.edu/mmeded>.

EDUCATION

Student Highlight – Jessica Grenfell

Year IV dental student, Jessica Grenfell, presented her poster entitled “Dental Students’ Perception of LGBTQ* Education” at the 2017 American Dental Education Association (ADEA) Conference in Long Beach, California in March. She assessed whether students feel there is a need to incorporate more LGBTQ*-specific education into their curriculum. Fellow classmate, Conor O’Brien, collaborated on this project. Mentorship was provided by Andrew G. Schwartz, DDS, Clinical Assistant Professor in the Department of General Dentistry and Dolores Cannella, PhD, Associate Dean for Education.

Grenfell continues to be a champion for LGBTQ* advocacy and education. She is the founding member of the National Dental Student Gay-Straight Alliance and serves as the student-at-large for the ADEA Gay-Straight Alliance. Grenfell has been very active with ADEA. She is Secretary for the ADEA Council of Students, Residents and Fellows (COSRF) and the Past President of the Stony Brook School of Dental Medicine ADEA chapter. In addition to her involvement with numerous school-wide committees, she has been a volunteer for multiple outreach experiences. Grenfell was selected to participate in the Dental Outreach Trip to Madagascar in 2017.



Jessica Grenfell (left) continues to be a champion for LGBTQ* advocacy and education.

“

Oral health is a reliable indicator for systemic health. LGBTQ persons represent an underserved minority group, many of whom have limited access to dental care. The intersection of sexual and gender identification, economic disadvantage, and limited access to care make this population especially vulnerable to oral disease. It is critical that dental students are prepared to serve this population. I look forward to continuing my research, advocacy, and educational efforts as I enter my residency in Pediatric Dentistry at Woodhull Medical & Mental Health Center this summer.*”

– Jessica Grenfell

EDUCATION

The SDM to Pilot Digital Dentistry Curriculum

The Stony Brook School of Dental Medicine has been selected as one of five dental schools nationally to pilot a digital dentistry curriculum developed by the American College of Prosthodontists (ACP). Digital dentistry has been in practice for more than 15 years. However, this is the first time a curriculum has been developed nationally to train future dentists in a uniform way on the uses of digital dentistry in practice.

The digital dentistry curriculum was incorporated into the school's training during the fall and spring semesters of the 2017–2018 academic year. Full implementation will start with the Class of 2021, with enhancements to the Classes of 2020, 2019 and 2018 curricula to incorporate training and clinical experience prior to graduation.

The resources and technology needed to integrate digital dentistry education into the Stony Brook curriculum include intraoral digital scanners, CAD (computer-aided design)/CAM (computer-aided manufacturing), milling machines, laboratory scanners, oral cancer screening devices, CBCT and caries detection devices. ACP selected Stony Brook to pilot the curriculum due to its leadership, class size, large patient base, electronic health record capacity and location.

Mary Truhlar, DDS, MS, Dean of the School of Dental Medicine, says, “Incorporating this into our current curriculum will advance our program in terms of teaching and training in diagnostics, dental care and oral function, particularly for restorative, surgical and orthodontic procedures.”

The school has incorporated digital dentistry into patient practices, training and research. Cone beam technology is used for diagnosis of oral pathology, placement of implants via guided surgery and orthodontics. Digital dentistry methods have also been used to deliver restorations using CAD/CAM technology, and research is taking place using 3D printing.

“
The goal of this initiative is to share a model for the integration of digital dentistry into an existing dental school curriculum that will comprehensively deliver digital dentistry training.”

–Ann M. Nasti, DMD



The Stony Brook School of Dental Medicine will be one of five schools nationally during the 2017-2018 academic year to pilot a digital dentistry curriculum. Pictured with program leaders Dr. Ann M. Nasti and Dr. Mary Truhlar (Dean), in center, are academic leaders and students involved in the program. From left, Students Michael Winter and Renee Glasser; Dr. Dan Colosi; Dr. Tanya Somohano Marquez; Dr. Robert Reiner; and students Alexis Lippe, Nicholas Montanaro and Luke Shapiro.

Dental medicine residents will also be training under the digital dentistry curriculum. In addition, a student and faculty working group called Club CAD will meet to review in a grand rounds format the latest digital technologies and how they are used in specific patient cases.

According to the ACP, advanced digital technology is changing what is possible in oral health, function and beauty. By incorporating digital solutions into their practice's, prosthodontists may find improved workflow efficiencies and quicker collaboration with dental laboratories. The goal of treating patients with digital solutions is to provide them with the most accurately fitted, high-strength materials and optimum aesthetics.

Clinical workflows will be developed in the areas of dental anatomy, operative, fixed prosthodontics, removable prosthodontics and implant dentistry to allow for easy adaptation into the existing preclinical and clinical environment. Postdoctoral residents in the Prosthodontics, General Practice Residency, Orthodontic and Periodontal programs will participate in advanced digital dentistry training.

Ann M. Nasti, DMD, Associate Dean for Clinical Education, who will lead the curriculum initiative, says "the evolution of the art and science of dentistry is driven primarily by innovations and new treatment protocols."

"The recent explosion in digital technology, software, scanning and manufacturing capabilities has resulted in a major paradigm shift in all aspects of dentistry," said Nasti. "Patients treated with digital solutions benefit from the combination of the most efficient clinical processes, accurate, high-strength materials and appealing aesthetics."



Dr. Ann M. Nasti teaches students optical scanning and digital crown design.



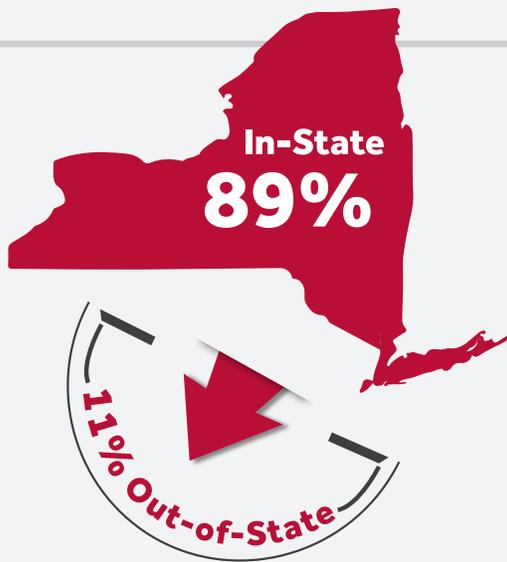
Program leaders visit the pre-clinical simulation lab where Year I and Year II digital curriculum is taught.

Dental treatments enhanced by digital dentistry include same-day fabrication and delivery of permanent crowns and fillings, fabrication of surgical guides for accurate placement of implants and 3D printing of orthodontic appliances.

"All of these procedures eliminate the need for the use of impression materials, resulting in a more comfortable and efficient patient-centered experience," added Nasti.

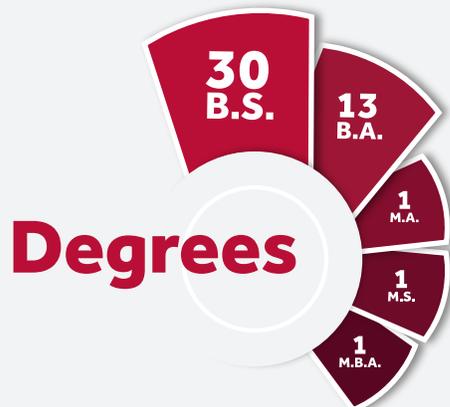
BY THE NUMBERS

CLASS OF 2021



Pre-Dental Education

Undergraduate Degrees **26 institutions**



GPA

Cumulative Science

3.70

3.63

DAT

Academic Average

21.6

Science Average

22.1

Class Size

44

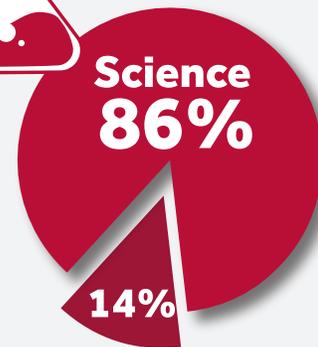
MEDIAN AGE **23**

Male **43.2%**

Female **54.5%**

na **2.3%**

Majors



Non-Science

CLINICAL CARE

Center Provides Dental Services to Veterans and Gold Star Parents

In gratitude to our veterans and Gold Star parents, The Stony Brook School of Dental Medicine's Dental Care Center (DCC) has been offering discounted dental services for five years. These services include general dentistry, crowns and bridges, dentures, limited periodontics therapy, routine oral surgery and non-surgical endodontic treatment. New patients get a 40 percent discount.

This program was initiated by Carol Sloane, RDH, Assistant Dean of Clinic Operations and Steven M. Zove, DDS, Associate Dean for Clinical Affairs to benefit this well-deserving population. The number of patients and patient visits has steadily grown over the years from 343 active patients yielding 3,076 patient visits, to 1,213 active patients yielding 9,609 patient visits in 2017. Currently, we are on a pace to easily surpass these amounts in 2018.



Since the launch of the program, there has been a 254% increase in patient visits.

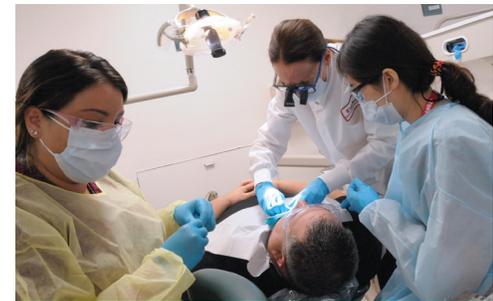
In April, The Coalition of Fraternal and Veteran Organizations honored The School of Dental Medicine's Dental Care Center for its generous treatment of veterans and its discounted services. The Coalition of Fraternal and Veteran Organizations contributes financial assistance for dental care to individuals facing dire financial constraints, providing \$11,500 to 13 individuals in 2017. Our partnership and shared commitment will continue to allow us to assist veterans throughout 2018 and beyond.

CLINICAL CARE

The PACE Center for Health and Wellness Meets a Local Need

The Partnership to Advance Collaborative Education (PACE) is an interprofessional wellness center that focuses on meeting the health promotion and disease prevention needs of adults on Long Island. The PACE team, under the direction of Marie Marino, EdD, RN, PNP of the School of Nursing, includes a nurse practitioner and dental and social work professionals from Stony Brook University Schools of Dental Medicine, Nursing and Social Welfare. They work closely with individuals, families and communities to address health promotion, disease prevention, oral health and social service needs. The PACE Center is supported by a \$1.4 million HRSA grant, and is located within the Dental Care Center at the School of Dental Medicine. The team also holds community-based health promotion and clinical prevention screening events in nearby communities.

Patients receive a comprehensive health screening that includes blood pressure measurement, cholesterol testing, HbA1c for diabetes risk, falls risk assessment, home safety assessment, hearing and vision screening, oral health exam, stress testing, screening for sleep apnea, health risk assessment and caregiver support assessment. Based on the results of this comprehensive health screening and testing, PACE participants receive a personalized plan of care and a community-based resource guide with recommendations for follow up and referrals to available resources.



Dental professionals provide necessary prevention screening to members of the community.

COMMUNITY

Grant Supports Children's Care

The School of Dental Medicine received a five-year grant from the New York State Department of Health for \$50,000 for five years, totaling \$250,000. It will support the provision of oral health education and preventive services — in particular dental sealants to children in Suffolk and Nassau Counties.

All community outreach venues will benefit from this grant, which was submitted by Carol Sloane, RDH, Assistant Dean of Clinic Operations and Rhona Strizak Sherwin, DDS, Clinical Associate Professor in the Department of Orthodontics and Pediatric Dentistry. This program will allow the school to continue expanding dental services to the underserved children in our community.

COMMUNITY

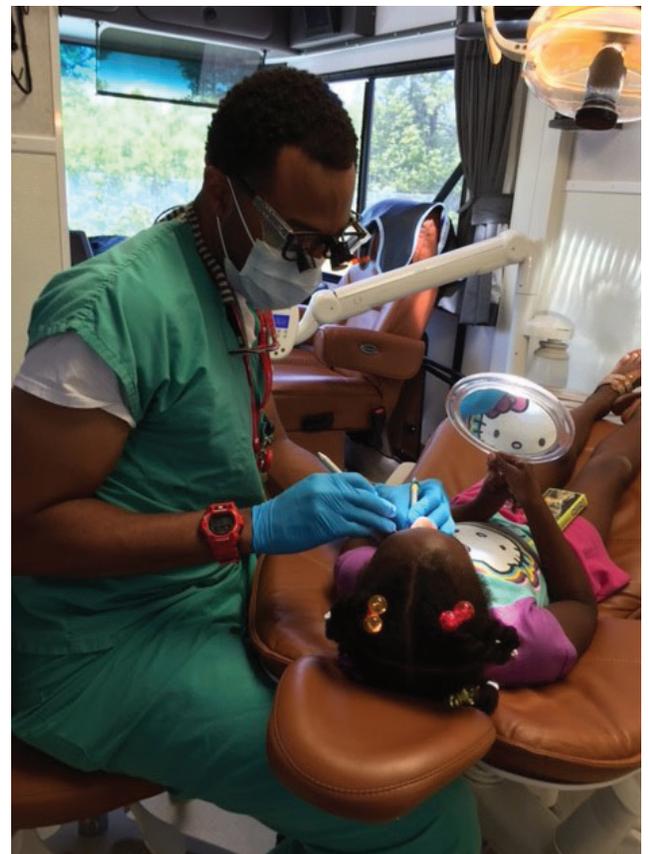
Dental Van Expands to Shelters and School Districts

The Mobile Oral Health Services Clinic — a mobile dental van equipped with three dental operatories, radiographic units and a complete set of support equipment — has been serving families directly within their communities throughout Long Island, particularly in underserved communities in central and eastern Suffolk County since 2013. The van is operated through The School of Dental Medicine's Dental Care Center (DCC).

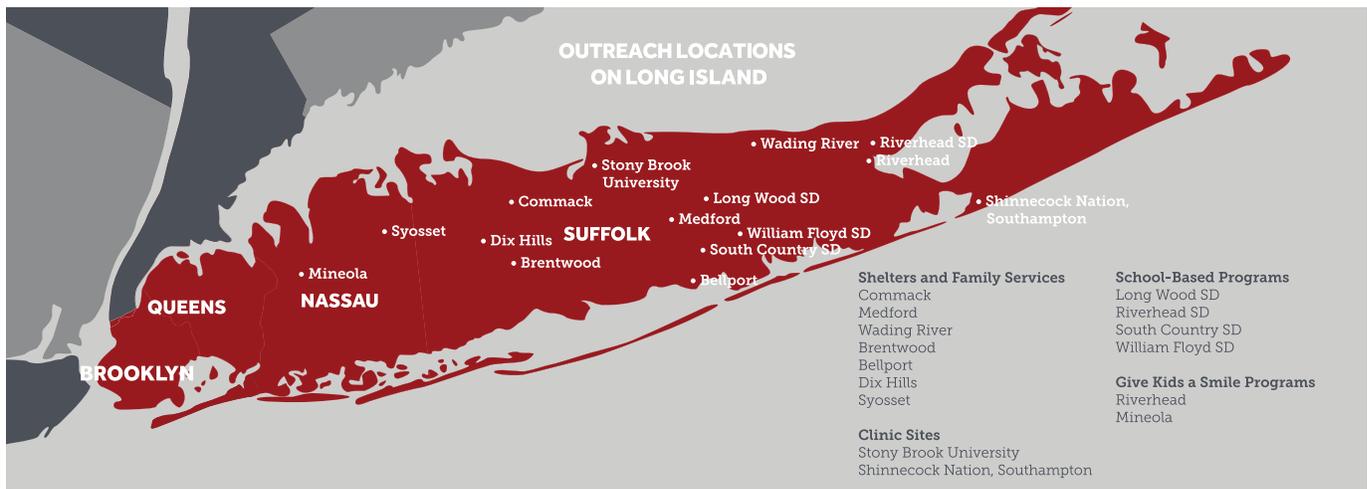
The mobile dental clinic's outreach activities throughout Nassau and Suffolk Counties have steadily continued to expand, providing oral health community programs to improve the oral health of underserved children.

Presently, The SMD visits six family homeless shelters and five school districts. In addition, we provide services at 17 Early Head Start and Long Island Head Start facilities. We offer oral health education to the teachers, parents and advocates who daily provide oral health activities to the children in these programs. Our presence and reputation throughout Long Island has been extremely positive such that new family shelters and school districts have approached The SMD to request dental services for the countless vulnerable children within our community.

Prior to our visit to the sites, an oral health education component is initiated to the residents to explain our program. The van staff includes a pediatric dentist, hygienist, dental assistant and two to three training specialists and dental students. Working closely with the site managers, we are present at each shelter at least once or twice a month. A complete medical history and parental consent are obtained and reviewed by our dental professionals. The children are registered into our electronic medical record system, Axium, and treatment



Each child receives a comprehensive oral exam including digital radiographs, an oral prophylaxis and fluoride varnish treatment.



is initiated at the shelters on our mobile van. Children from ages birth to 17 are eligible for care. They receive a comprehensive oral exam including digital radiographs. All records are uploaded into the electronic health record to ensure continuity of care for the future. Each child receives an oral prophylaxis and fluoride varnish treatment. We are enrolled in the SEALS Project with the New York State Department of Health (NYSDOH). Any child requiring sealants is provided with them and reported to the State for data keeping.

If faculty regards the treatment beyond the scope of the mobile clinic, the patients are referred to The School of Dental Medicine (The SDM) for sedation, root canal therapy or orthodontic care. Our hygienist maintains a follow-up sheet to keep records of those children referred. We work closely with the shelter administrators to ensure the children who need continued care are returned to the mobile clinic on our next visit or are seen at The SDM or another dental facility. A recall system is maintained within the electronic record so that the children at the facility consider our clinic their dental home.

The community outreach team utilizes the mobile dental clinic for the majority of its activities. The team finds this a highly effective way to reach children in underserved communities since the location of the DCC facility is located in a suburban region where there is no public transportation available. Due to this barrier toward access of care, the mobile dental clinic has allowed us to extend our influence throughout local communities. The number of programs offered by The SDM and its providers has grown rapidly, and as a result of great community need, requests for additional community outreach programs are frequent.

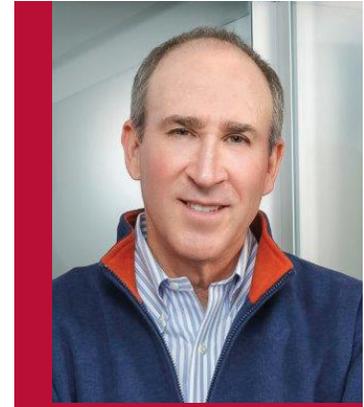


The Mobile Oral Health Services Clinic presently visits six family homeless shelters and five school districts.

GLOBAL IMPACT

Dental Missions Have Global Impact: From South Dakota to Madagascar and Beyond

Stony Brook University has made a major commitment to global oral health. In 2016, the University announced the formation of the Global Health Institute (GHI) under the direction of Peter Small, MD. The GHI was funded by gifts from Jim and Robin Herrnstein and the Simons Foundation, as well as other donors. Funding of the GHI included the creation of a number of new faculty positions, and one of those was given to The School of Dental Medicine to acknowledge the long-standing commitment of The SDM to outreach activities. Ira Lamster, DDS, MMSc (SDM '77), Clinical Professor, and Director of Global Oral Health Programs will lead the program, and recruitment of a new, full-time SDM faculty member with dental public health expertise is underway.



Ira Lamster, DDS, MMSc (SDM '77)

The SDM has long recognized the importance of international outreach. Faculty and students have been travelling to the island nation of Madagascar for 15 years to deliver much-needed dental services. In addition, outreach trips to Chile, Jamaica and the Dominican Republic have given dental students the opportunity to learn about different cultures and to see firsthand that in many parts of the world there is limited to no access to even routine dental services. These international trips have been complemented by trips within the United States to the Indian Health Service in Pine Ridge, South Dakota, as well as trips with Remote Area Medical.



Dental students provide much-needed dental services in Madagascar.

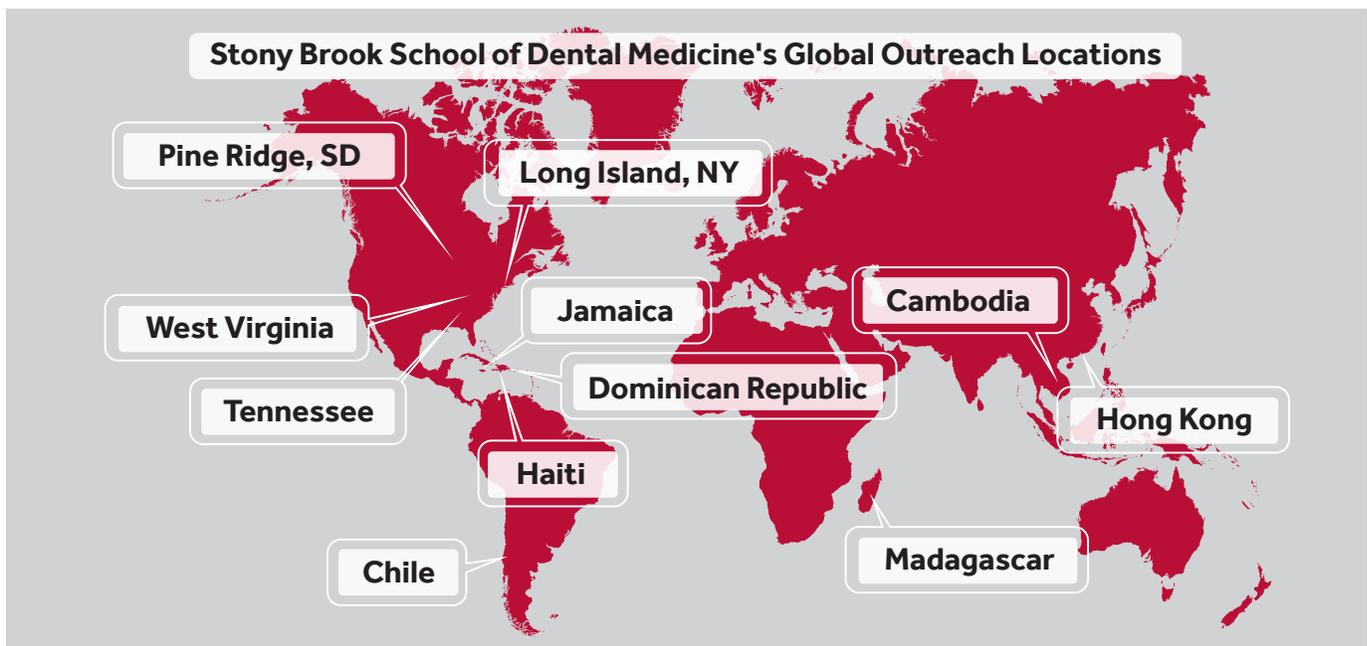
The signature program for The SDM is in Madagascar. In the past, these trips have focused primarily on relief of pain via dental extractions. As of July 2017, the program expanded to include a school-based prevention program. The SDM personnel in Madagascar participating in the 2017 trip conducted a needs assessment in local schools in the Ranomafana area with the intent of understanding the prevalence as well as the extent and severity of different oral diseases. This allows the development of a prevention program that will focus on cost effectiveness and sustainability.



Students participate in a school-based prevention program.

The expansion of the Stony Brook University commitment to global health will include new agreements with non-government organizations to increase the number of opportunities for dental students to participate in outreach missions. It will also include signing of academic affiliations with international dental schools and educational opportunities for international dentists who come to The SDM for general dentistry or specialty training. Stony Brook Medicine was recently awarded a grant from the W.K. Kellogg Foundation to provide primary care, OBGYN, Emergency Services and Dentistry in Haiti. Additionally, The SDM is presently working towards new agreements with World of Smiles Inc. to continue the program in the Dominican Republic and Kids International Dental Services which has outreach missions in Guatemala, Philippines, Cambodia and Cabo Verde.

A global oral health program can be logistically challenging and expensive to operate. Nevertheless, the advantages to a dental school are invaluable. We live in a global society, and interacting with people from other countries and cultures is now an important part of the education of an oral health professional. Further, the experiences gained by students on these missions can affect career choices as they begin to understand the importance of caring for those who are in need and realize the sense of fulfillment that comes from providing these services.



RESEARCH

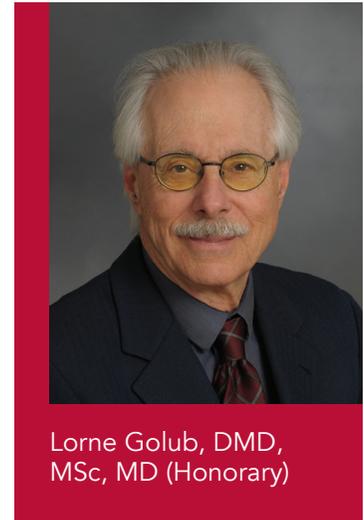
Golub Garners New Award

Lorne Golub, DMD, MSc, MD (Honorary), a SUNY Distinguished Professor in the Department of Oral Biology and Pathology, who holds 55 patents, has been selected as a Fellow of the 2016 Class of the National Academy of Inventors (NAI) and as the 2018 American Dental Education Association (ADEA) Gies Award honoree for Innovation by a Dental Educator. He becomes the sixth member of Stony Brook School of Dental Medicine to receive an NAI award and only the second to receive an ADEA Gies Award.

NAI is a nonprofit member organization comprised of chapters at more than 240 institutions worldwide that was formed to recognize inventors with patents from the U. S. Patent and Trademark Office who enhance economic development and the quality of life. NAI, established in 2010, has over 3,000 individual members, of which 757 are Fellows. Fellowship is attained following a nomination process and review by a NAI panel of 19 distinguished national and international scientists and educators at an annual meeting. The Class of 2016 consists of 175 new Fellows selected worldwide. Golub was inducted as a Fellow at the Sixth Annual Conference of the National Academy of Inventors at the John F. Kennedy Presidential Library & Museum in Boston on April 6, 2017.

The American Dental Education Association (ADEA) Gies Awards, named after William J. Gies, PhD, honors individuals and organizations that exemplify the highest standards in oral health and dental education, research and leadership. In 2007, The William J. Gies Awards for Vision, Innovation and Achievement (Gies Awards) were established and quickly became the pre-eminent event for recognizing significant contributions to oral health and dental education. The Gies Awards pay tribute to individuals, institutions and organizations that embody the ideals set forth over 90 years ago by William J. Gies, PhD. The 2018 Gies Awards was presented on March 19 in tandem with the 2018 ADEA Annual Session & Exhibition in Orlando, Florida.

Lorne Golub is to be congratulated as he is recognized as a truly prolific academic educator and inventor. He has published over 300 peer-reviewed papers and monographs in various dental, medical and biological journals. His body of work includes the patents for zinc-binding, sub-antimicrobial dose tetracycline, and Periostat® and Oracea®, both marketed by Galderma.



Lorne Golub, DMD,
MSc, MD (Honorary)



Dr. Lorne Golub and his research team, pictured left to right: Dr. Maria Ryan, Dr. Ying Gu, Dr. Veena Raja, Dr. Jie Deng, Dr. Francis Johnson and Dr. Hsi-Ming Lee. Joseph Scaduto, Traverse Biosciences Founder and CEO, is center.

RESEARCH

Welcome Addition to the Department of Periodontology

Srinivas R. Myneni, DDS, PhD, newly recruited as Assistant Professor in the Department of Periodontology, holds clinical specialty credentials in periodontology and a doctorate in basic science, both from The State University of New York at Buffalo (SUNY). This appointment is representative of the commitment that Mary Truhlar, DDS, MS, Dean of The School of Dental Medicine, has to expanding research in all clinical departments.

A native of India, Myneni received his bachelor's degree in dental surgery in 2003 from V.S. Dental College and Hospital, Bangalore, Karnataka, India. At SUNY Buffalo, he completed his master's in oral science in 2007, concentrating his research under the mentorship of Rosemary Dziak, PhD, on the effects of platelet-derived growth factor, vitamin D and parathyroid hormone on osteoblasts derived from cancer patients on chronic bisphosphonate therapy.

Myneni received his doctorate in 2012 in oral biology from SUNY Buffalo. His research, mentored by Ashu Sharma, MD, was concentrated on signaling of the TLR2 and Th2 genes in *Tannerella forsythia*-induced alveolar bone loss. At SUNY Buffalo, Myneni also conducted clinical research on the efficacy of intraoral spray for relief of xerostomia and the evaluation of a mouth rinse in reducing dental plaque metabolism and regrowth. His long-term goal in research is to investigate novel therapeutic targets for diagnoses and treatment of periodontal and peri-implant diseases.

In 2017, the American Academy of Periodontology Foundation (AAPF) awarded Myneni the AAP Teaching Fellowship. This award includes a \$50,000 grant which is the highest award given by the AAPF. It recognizes the research and academic achievements of a junior faculty member committed to a full-time academic career. The Fellowship recognizes the service Myneni provides educating the next generation of dentists. In the few years at The SDM, he has demonstrated excellence in the pursuit of funded research projects including the \$540,000 grant from Noveome Biotherapeutics to evaluate the effect of amnionic stem cell-derived growth factors in the treatment of periodontitis. As Director of Periodontal Research, Myneni has spearheaded numerous research projects for our postdoctoral and predoctoral students. As a Diplomate of the American Board of Periodontology, he has been a major force in clinical and didactic periodontal education. To effectively manage his many research and teaching activities, Myneni has relied on his many collaborations with fellow SDM faculty and on working with motivated students who share his passion for periodontics.



CAMPAIGN UPDATE

The Campaign for Stony Brook: Together We Go Far Beyond

We've raised \$582.7 million of the \$600 million goal thanks to the help of 46,511 donors.



The SDM has raised \$9,275,995 for the campaign year to date. Philanthropic support consisted of endowed scholarships, direct financial support and gifts-in-kind. These gifts propel SDM on the trajectory to the highest level of excellence in education, research and patient care.

YOUR SUPPORT

Revolutionizing Dental Care, Research and Service with Your Support

The School of Dental Medicine is a community of teachers and learners dedicated to fostering the careers of future dentists and dental educators. We strive to be an international leader and innovator in dental education, patient care, research and service.

With your support, we can expand our scope of discovery and service, raising the standard of care both close to home and around the world. Discoveries at The School have fundamentally evolved the practice of dentistry, with faculty and students continually pursuing breakthroughs that resonate at a national and international level. But equally important is our local impact in the community as we provide essential services and train those who will treat patients beyond The School's reach.

You can choose to specifically support The SDM initiatives including endowed faculty positions; supporting specialized centers to advance clinical care research and education, expand the dental research program and grow student excellence with endowed scholarships.

The best public universities have the most financial support. To make a gift online, please visit our website or contact Juliette McKenna, MS, Director of Development at juliette.mckenna@stonybrookmedicine.edu, (631) 632-3141.



Why I Give

“Dentistry has been a blessing to me. I hope to share that gift and inspire enthusiastic, bright, young dental students so that dentistry keeps improving and moving in the right direction.”

– Jimmy Kilimitzoglou, DDS '02, President, Suffolk County Dental Society

FACULTY UPDATES

David K. Lam, MD, DDS, PhD, FRCDC

David K. Lam, MD, DDS, PhD, FRCDC, surgeon-scientist, joined the Stony Brook University family on August 1, 2017, as Professor and Chairman of the Department of Oral & Maxillofacial Surgery within The Stony Brook School of Dental Medicine, and as Professor of the Department of Surgery, Chief of the Division of Oral & Maxillofacial Surgery, Department of Surgery, and as Clinician-Scientist at Stony Brook Cancer Center within Stony Brook Medicine. He specializes in the comprehensive surgical management of patients with cancer, pathology, pain and trigeminal nerve injury. His research and clinical programs are closely integrated, and his research addresses the challenges he faces in the clinical management of patients with cancer pain. As the Director and Principal Investigator of the LITElab (Lam Innovation Translation Education) within The Stony Brook School of Dental Medicine, he leads a team of clinicians and scientists dedicated to solving challenging clinical problems using innovative research and knowledge translation techniques.

Lam obtained his DDS with Honors from the University of Toronto and subsequently obtained a PhD in the Collaborative Program in Neuroscience and Oral & Maxillofacial Surgery Specialty Certificate from the same institution. He earned his MD from the University of California, Davis and completed a Postdoctoral Neuroscience Research Fellowship, as well as a Surgical Fellowship in Maxillofacial Oncology and Reconstructive Surgery at the University of California, San Francisco. He is a Diplomate of the American Board of Oral & Maxillofacial Surgery and a Fellow (OMFS) in the Royal College of Dentists in Canada.

His funded research focuses on the models and pathways concerning pain associated with head and neck cancer. In addition to funding on research, education and training grants, Lam has published and presented internationally, nationally and locally on a variety of topics relevant to his research and clinical interests.

Of his addition to The SDM faculty, Lam said, “I am pleased to join Stony Brook School of Dental Medicine and the University community as a whole.” According to Lam, The Department of Oral & Maxillofacial Surgery, along with its Divisions of Dental Anesthesia and Oral Pathology & Oral Medicine, “is poised for tremendous growth.”



David K. Lam, MD, DDS,
PhD, FRCDC

LITElab
innovation translation education

The LITElab was established by Dr. Lam following his joining SDM in August 2017.

BECOME A MEMBER OF THE PRESIDENT'S CIRCLE

The President's Circle recognizes donors of \$1,000 or more in a given year. As a President's Circle member, your generosity is publicly recognized in print in the Stony Brook Foundation Annual Report, which recognizes giving over a fiscal year (July 1 to June 30). You are invited to a series of events designed to let you hear from President Stanley on the direction Stony Brook is taking, to meet some of our talented scholarship students and to hear some of the University's wonderful faculty, dedicated researchers and accomplished alumni speak about topics that they know and love as they offer their insight, experiences and expertise.

NEW FACULTY

Clarisa Amarillas Gastelum, DDS, MS

Clarisa Amarillas Gastelum, DDS, MS was appointed as Assistant Professor in the Department of General Dentistry in March 2017 and currently serves as Director, Dental Morphology and Occlusion, and Director of Advanced Esthetics Concept. Following her dental education from Universidad Autonoma de Sinaloa, Culiacan, Sinaloa, Mexico, Amarillas Gastelum received a Certificate in Advanced Operative Dentistry and her MS in Craniofacial Biology from the University of Southern California. Amarillas Gastelum maintains a strong background in dental anatomy, digital CAD/CAM technology, biomaterials and scientific methodology. Her research areas of focus are dental materials and adhesive dentistry.

Amarillas Gastelum currently oversees the implementation of the new digital dentistry curriculum, particularly the dental morphology course. Within the dental morphology course, students operate the digital scanner and the E4D Compare CAD/CAM software to examine and self-evaluate the quality of their wax-ups.



Clarisa Amarillas
Gastelum, DDS, MS

NEW FACULTY

Charles Larsen, DMD, MS

Charles Larsen, DMD, MS, was appointed as Director of Advanced Education Program in Pediatric Dentistry and Assistant Professor in the Department of Orthodontics and Pediatric Dentistry in 2017. Larsen received his DMD degree from University of Pennsylvania and advanced training from Temple University Hospital. He serves as ambassador of Give Kids a Smile Day, a program launched by the American Dental Association. Part of Stony Brook University Hospital, Larsen is the pediatric dentist on the craniofacial and cleft palate team. Additionally, Larsen serves as a Fellow and as Oral Clinical Examiner on the American Board of Pediatric Dentistry.



Charles Larsen, DMD,
MS

“*I feel so blessed to have the opportunity to be part of The Stony Brook School of Dental Medicine. I feel we have the best dental students and residents in the country and provide a caring, quality-oriented and empathetic chairside dental experience for all our children and their families.*”

– Charles Larsen, DMD, MS

ALUMNI SPOTLIGHT

Bryan Hoertdoerfer, DDS '92

Bryan Hoertdoerfer, DDS '92, owns a successful, thriving practice in suburban Manchester, New Hampshire, outside of the Boston area. The office is within a medical office building situated on the campus of Elliot Hospital, its location allowing the practice to service many nearby healthcare professionals. Hoertdoerfer's practice includes three hygienists, two dental assistants, an administrative office manager and a marketing and public relations manager. Currently, Hoertdoerfer has four operatories and is looking forward to the addition of two more operatories to his practice in the near future. A firm believer in the importance of technology in the future of dentistry, Hoertdoerfer's practice maintains the latest in digital technology: CEREC, Omnicam, and the Galileos 3D Cone Beam (CBCT) by Sirona.



Bryan Hoertdoerfer,
DDS '92

Hoertdoerfer expressed his appreciation of his education at Stony Brook School of Dental Medicine and praised the quality of education offered. He remembers fondly that in his first year, Barry Waldman, DDS, MPH, PhD, Distinguished Teaching Professor in the Department of General Dentistry said, "You make your money with your mouth and not with your hands."

"I didn't realize it way back in first year, but it is so true, and I think of that quote often," Hoertdoerfer said. "As a dentist, you have to be able to listen to your patients and explain."

Hoertdoerfer's interests go beyond the dental office and into the hockey arena. He serves as board member of The National Hockey League (NHL) Alumni Association and is affiliated with both the Boston Bruins NHL team and the Winnipeg Jets Alumni Association. Together with Boston Bruins NHL team and the Winnipeg Jets Alumni Association. He is currently in the process of creating and developing a national Mouth Guard Initiative. This initiative is a joint coordination between Hoertdoerfer, the NHL Alumni, NHL team players, and North East Delta Dental to raise funds aimed to assist student athletes in obtaining protection through mouth guards.



Hoertdoerfer also helps organize hockey games benefiting pediatric concussion research within Boston Children's Hospital. Players fundraise a minimum of \$25,000 for the opportunity to skate in the tournament with professional league players.

Furthermore, Hoertdoerfer is highly involved with the Mary and John Elliot Charitable Foundation, a charitable organization created to provide financial support to the various needs of the local community and the Elliot Health System (also a non-profit charitable organization.) Hoertdoerfer was given the Davison Award for Philanthropy for his work with the foundation, and he continues his philanthropic work with the community.

"The best thing about being a dentist is being a part of the community, and that you get to meet new people every day," Hoertdoerfer said.

FACULTY AND ALUMNI UPDATE

Andrew Schwartz, DDS; Pamela Combs, DDS '89

Faculty member Andrew Schwartz, DDS, Division Director for Behavioral Science and Practice Management in the Department of General Dentistry and alumnus Pamela Combs, DDS '89 were accepted into the prestigious American College of Dentists (ACD). Schwartz and Combs were accepted as Fellows on October 19, 2017 at the 2017 Convocation held at the Atlanta Marriott Marquis in Atlanta, Georgia. ACD Fellowship is by invitation only and is based on a rigorous, confidential peer-review system. According to ACD, the College was established “to elevate the standards of dentistry, to encourage graduate study and to grant Fellowship to those who have done meritorious work.”



Photo by: Dr. Mark Bauman

From left to right, Dr. Schwartz, Dr. Jonke, Dr. Combs and Dr. Kilimitzoglou at the American College of Dentists Reception in Atlanta, Georgia.

“ It was truly an honor to be inducted as a Fellow of the American College of Dentists, and to represent our dental school at the convocation. I look forward, along with my colleagues at the dental school, to introducing our students to the ideals represented by the American College of Dentists. ”

– Andrew Schwartz, DDS

Schwartz joined the School of Dental Medicine in 1993 and has held many leadership roles throughout his tenure. In addition to his current role as Division Director, he has held directorships of multiple pre-doctoral courses, directorship of The SDM's Year III Clinical Program and representative and chairmanship roles on multiple school wide committees. On a national level, Schwartz holds an officer position in the American Dental Education Association Section on Practice Management.

Combs continues to be an important part of The SDM community. Combs and her husband, John A. Primavera, DDS, provide The Pamela J. Combs and John Primavera Award for Community Service in Dentistry. This scholarship is awarded to a graduating student entering a general practice residency who is committed to community outreach. The contribution of Combs helps to reinforce The SDM's commitment to helping serve the surrounding population.

CLASS NOTES

Share Your News

Class Notes will be featured in future additions of the Stony Brook School of Dental Medicine Magazine. Share your news and updates with Mary Hoffmann, MA '14, Assistant Director of Alumni Relations via email at mary.hoffmann@stonybrook.edu or by phone at (631) 632-4995.

TRIBUTE



Joan Korins, DDS '80

On December 31, 2015, Joan Korins, DDS, a beloved and invaluable member of The Stony Brook School of Dental Medicine passed away. Dr. Joan Korins is an alumnus of The School of Dental Medicine and returned as a faculty member following her Residency in Pediatric Dentistry at Brookdale Hospital. Dr. Korins was highly regarded and respected by all and continued to provide excellent mentoring of our students both in their professional and personal growth.

In celebration of Dr. Korins' memory, Dr. Korins' husband, Dan Stenzler, has set up the Joan Korins, DDS '80 Memorial Award in Pediatric Dentistry. To support the fund, or any other scholarship, department, or program, please visit the website or mail a check to 123A Rockland Hall, Stony Brook: Juliette McKenna, MS, Director of Development.

Gary Leske, DDS '62, MS, MPH

On December 17, 2017, Gary Leske, DDS, MS, MPH, passed away. He attended the Creighton University School of Dentistry and received his degree in 1962. After receiving his MPH degree from the Harvard TH Chen School of Public Health he joined The SDM Department of Childrens Dentistry in 1975 and participated in the seminal school age children studies on caries prevention with the use of fluoride application. Gary was a dedicated faculty member, respected researcher and scholar, valued administrator, and a beloved student advocate.

Joan Phelan, DDS '77

On January 21, 2018, Joan Phelan, DDS, '77, passed away. Dr. Phelan was a member of the first SDM graduating class. On completion of her dental degree Joan went on to receive her certificate in OMF Pathology and achieved Diplomate and Fellow status in the American Board of Oral & Maxillofacial Pathology. Following a period as Chief of the Dental Service at the Department of Veterans Affairs Medical Center at Northport with an appointment as Associate Professor of Oral Biology & Pathology at Stony Brook, Joan rejoined the faculty at NYU College of Dentistry, as Professor and Chair of the Department of Oral & Maxillofacial Pathology, Radiology and Medicine. Joan was most noted for her research and publications in HIV infection and brought attention to the oral implications of this disease process. For those who knew Joan, she provided mentorship, leadership and friendship combined with a ready sense of humor.

ARE YOU HIDING SOMETHING BEHIND THAT SMILE?

Many alumni and friends of The Stony Brook School of Dental Medicine have remembered us in their estate plans. If you have left us a gift in your estate, please let us know so that we may properly thank and acknowledge your philanthropy now. Your benevolent action now will ensure that our work will continue uninterrupted. Donors are invited to join the John S. Toll Heritage Society when notifying us of their planned gift.

You can join this special group of benefactors and become a member of the John S. Toll Heritage Society by remembering Stony Brook University in one or more of the following ways:



BEQUEST: Include a gift to the Stony Brook Foundation in your will or trust

RETIREMENT PLAN: Designate the Stony Brook Foundation as a beneficiary of your IRA or 401(k) plan

LIFE INSURANCE: Designate the Stony Brook Foundation as a beneficiary of a life insurance policy

CHARITABLE GIFT ANNUITY: Contribute cash or securities and retain a fixed income for life

DEFERRED GIFT ANNUITY: Contribute cash or securities and retain a future fixed income for life

CHARITABLE REMAINDER TRUST: Contribute one or more assets and retain a fixed or fluctuating income for life or for a term of years

CHARITABLE LEAD TRUST: Contribute cash or securities to create an income stream for Stony Brook University for a term of years and retain the right to receive the principal thereafter

REAL ESTATE: Contribute your primary or vacation home and live in it for your lifetime

Please contact **Juliette McKenna, MS, Director of Development** at juliette.mckenna@stonybrookmedicine.edu, (631) 632-3141 or **Meryl R. Cosentino, JD, Senior Director of Gift Planning** at meryl.cosentino@stonybrook.edu if you need additional information or wish to discuss a planned gift.

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CONGRATULATIONS



Congratulations to The Stony Brook School of Dental Medicine Class of 2017! We are proud to have these graduates included in our family and we welcome them into the ranks of our alumni. In honor of the 40th anniversary of the School's first graduating class, the Commencement Ceremony, held on May 19, 2017, was attended by members of the inaugural SDM class of 1977.



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